

# **CURRICULUM VITAE      DROR PALEY, MD, FRCSC**

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## Contact Info

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## EDUCATION

1973–1975                      University of Toronto, Undergraduate Arts and Sciences  
1975–1979                      University of Toronto School of Medicine, MD

## LICENSURE

1980–1995                      Province of Ontario, Canada (#31990)  
1987–present                      State of Maryland, USA (#D34251)

## CERTIFICATIONS

1979                              Medical College of Canada (LMCC)  
1980                              National Board of Medical Examiners  
1985 (November 20)              Royal College of Physicians and Surgeons of Canada  
    (Orthopaedic Surgery)  
    (Fellow of the Royal College of Physicians and Surgeons of  
    Canada—FRCSC)  
1989 (July)                      American Board of Orthopaedic Surgery (Diplomate ABOS)  
1998 (July)                      Recertification American Board of Orthopaedic Surgery (until 2009)

## PATENTS

8/14/90                      Adjustable Splint Assembly  
    US Patent Number: 4,947,835  
5/14/91                      Adjustable Splint  
    US Patent Number: 5,014,690  
12/10/91                      Adjustable Splint  
    US Patent Number: 5,070,868  
12/24/91                      Translation/Rotation Device for External Bone Fixation System  
    US Patent Number: 5,074,866  
10/25/94                      Fixation Brace with Focal Hinge  
    US Patent Number: 5,358,504  
1/6/98                      Implantable Bone Lengthening Apparatus Using a Drive Gear Mechanism  
    US Patent Number: 5,704,938  
10/30/01                      Bone Cutting and Breaking Apparatus, and Miniaturized Cutting Head  
    US Patent Number: 6,309,394  
3/11/03                      Bone Cutting and Breaking Apparatus, and Miniaturized Cutting Head  
    US Patent Number: 6,530,927

## RESIDENCY AND FELLOWSHIP TRAINING

## **Internship**

1979–1980      Surgery  
The Johns Hopkins University, The Johns Hopkins Hospital  
Baltimore, Maryland

## **Residency**

1980–1985      Orthopaedic Surgery  
University of Toronto, University of Toronto Teaching Hospitals  
Toronto, Ontario, Canada

## **Fellowships**

7/85–6/86      Hand and Trauma Surgery  
Sunnybrook Medical Centre, University of Toronto  
Toronto, Ontario, Canada

10/85            AOA-COA North American Traveling Fellowship

7/86–12/86      Limb Lengthening and External Fixation Traveling Fellowship  
Hospital of Lecco, Lecco, Italy; Hospital Borgo Roma, Verona, Italy;  
University of Rome, Rome, Italy; Kneikott Institute, Kurgan, USSR;  
Nuffield Orthopaedic Hospital, Oxford, England

1/87–6/87      Pediatric Orthopaedic Surgery, Hospital for Sick Children  
Toronto, Ontario, Canada

## **EMPLOYMENT**

1/87–10/87      Pediatric Orthopaedic Surgeon  
Associate Staff, Hospital for Sick Children, Toronto, Ontario, Canada

1/87–10/87      Orthopaedic Consultant  
Bloorview Children's Hospital, Toronto, Ontario, Canada

11/87–6/01      Attending Orthopaedic Surgeon  
Department of Surgery, Division of Orthopaedic Surgery  
University of Maryland Hospital, Baltimore, Maryland

12/87–6/01      Attending Orthopaedic Surgeon  
The James Lawrence Kernan Hospital, Baltimore, Maryland

1/93–6/01      Consultant Orthopaedic Surgeon  
Mt. Washington Pediatric Rehabilitation Hospital, Baltimore, Maryland

9/94–6/01      Consultant Orthopaedic Surgeon  
Craniofacial Clinic, University of Maryland Medical Center, Baltimore, Maryland

7/97–6/05      Consultant Orthopaedic Surgeon  
Krieger-Kennedy Rehabilitation Hospital, Baltimore, Maryland

7/01–present    Director, Rubin Institute for Advanced Orthopedics, Baltimore, Maryland

7/01–present    Co-Director, The International Center for Limb Lengthening, Baltimore, Maryland

## **ACADEMIC AND OTHER TEACHING APPOINTMENTS**

11/87–6/91      Assistant Professor of Surgery  
University of Maryland School of Medicine, Baltimore, Maryland

7/91–6/96      Associate Professor of Surgery, with tenure  
University of Maryland School of Medicine, Baltimore, Maryland

7/96–10/03      Professor of Surgery, with tenure  
University of Maryland School of Medicine, Baltimore, Maryland

7/97–6/01      Chairman, Residency Education Committee

University of Maryland School of Medicine, Baltimore, Maryland

**Major Academic Tasks**

7/89–present	Director, Limb Reconstruction Fellowship Program
11/90–6/01	Chief, Pediatric Orthopaedic Surgery, University of Maryland Residency Program
7/91–6/96	Orthopaedic Grand Rounds Coordinator
7/91–6/00	Chairman/Organizer, Annual Resident Disputation Day
9/91–6/01	Co-Director, Maryland Center for Limb Lengthening & Reconstruction
10/92–10/00	Organizer, Annual Kapland Lecture

## Teaching Responsibilities

### High School Students

#### Mentor

- 2002—Anna Levin, Height Multiplier
- 2002—Jonathan Paley, Height Multiplier
- 2002—Jonathan Talor, Height Multiplier
- 2003—David Kurland, Foot Multiplier, Achondroplasia Multiplier
- 2003—Alex Matz, Foot Multiplier, Achondroplasia Multiplier
- 2004—Harry Auster
- 2004—Amanda Gelman, Prenatal Multiplier
- 2004—Jonathan Paley, Prenatal Multiplier, Clinical Validation of the Multiplier
- 2005—Amanda Gelman, Upper Extremity Multiplier
- 2005—Mordchai Shualy, Upper Extremity Multiplier
- 2006—Mordchai Shualy, Spinal Multiplier
- 2006—Maya B. Goldberg, Spinal Multiplier
- 2008—Joshua Riederman, Effect of the eight-Plate on Limb Length

### Medical Students

Pediatric Orthopaedic Lectures: 1988–1991

Supervisor of Medical Student Research Projects:

1992—Ricardo Cook, Lower Limb Deformity Preoperative Planning

1995—Matthew Cheng, Parameters Affecting the Long Axial Radiograph

Supervisor of Outside University Elective Medical Students:

Jimmy Davis, The University of Chicago, Chicago, Illinois, 3/91

David Lautenberg, Albert Einstein College of Medicine, New York, New York

Gregor Brinckmann, University of Hamburg, Hamburg, Germany, 9/95–11/95

Rolf D. Burghardt, University of Munich, Munich, Germany, 9/03–10/03

Rolf D. Burghardt, University of Munich, Munich, Germany, 02/07–11/07

### Engineering Students

Supervisor of 4<sup>th</sup> Year Projects:

University of Maryland at Baltimore County Student, 1992–1995

Project: Torsional Effect of Partial Tibial Growth Arrest  
Jason Smith

Johns Hopkins Students, 1994–1995

Project: Implantable Lengthening Nail  
Amy Corvelli, Stanley Lu, Garrett Taylor

University of Maryland at Baltimore County Student, 1994–1995

Project: External Fixation Constructs and Procurvatum  
Maggie Lankford

Johns Hopkins Students, 1995–1996

Project: Intramedullary Saw  
Chuck Bartish, John Garmon, Dana McPherson

## Orthopaedic Residents

- Pediatric Orthopaedic Morning Conference, 1992–present  
Each Thursday, 0700 h
- Preoperative Planning Conference, 1992–6/01  
Each Monday, 0730–0900 h
- Orthopaedic Grand Rounds, 1992–1995  
Each Friday, 0730–0930 h
- Supervisor of University of Maryland Resident Research Projects:
- 1990—Jeff Fischgrund, MD  
Project: Calcaneal Fractures Treated with the Ilizarov Method
  - 1991—Jeff Fischgrund, MD  
Project: Factors Affecting Regenerate Bone Healing
  - 1992—Ian Weiner, MD  
Project: Comparison between Percutaneous Osteotome and Gigli Saw Osteotomy for Tibial Lengthening
  - 1993—Digby Preston, MD  
Project: Lengthening in Toddlers
  - 1994—Adam Bright, MD  
Project: Comparison between Manual and Motorized Limb Lengthening
  - 1995—Daren Aita, MD  
Project: The Effect of Patellar Tendon-Bearing Casts on Load Bearing
  - 1995—Ignacious Kominakus, MD  
Project: Hinge Distraction Treatment of Perthes Disease
  - 1995—Paul Saadi, MD  
Project: Percutaneous Radial Pin Site Release
  - 1995—Bernd Fink, MD (Dusseldorf University)  
Project: Slip-Ptosis of the Hip
  - 1999—Matthew Jaffe, MD  
Project: Comparison of Bone Transport in Acute Shortening for Treatment of Infected Bone Defects

## Clinical and Research Fellows

- Director of Limb Reconstruction Fellowship Program, 1989–present  
(Clinical teaching and research project supervision)
- 5/89–11/89 Milind Chaudhary, MD; Akola, India  
Project: Ollier Disease
  - 7/89–6/90 Michael Pirone, MD; New Brunswick, New Jersey  
Project: Malunions of the Tibia and Femur
  - 7/90–6/91 Kevin Tetsworth, MD; Chicago, Illinois  
Project: Oblique Plane Analysis of Deformities and Upper Extremity Lengthening
  - 7/91–12/91 Dean Maar, MD; Indianapolis, Indiana  
Projects: Bone Transport  
Medial Compartment Osteoarthritis
  - 7/91–12/91 Tushar Dholakia, MD; India  
Project: Lengthening over Nail
  - 7/91–12/91 Rajesh Desai, MD; Bombay, India  
Project: Rickets
  - 1/92–6/92 R. Craig Saunders, MD; Albuquerque, New Mexico  
Project: Femoral Lengthening
  - 1/92–12/92 Mangal Parihar, MD; Bombay, India  
Project: Geometry of Fracture Deformities
  - 1/92–12/92 Jeetendra Bhatnagar, MD; Ujain, India  
Project: Collateral Ligament Tightening

1/92–6/92 José Weinberg, MD; Recife, Brazil  
7/92–6/93 Jimmy Davis, DO; Chicago, Illinois  
Project: Treatment of Knee Flexion Contracture  
7/93–12/93 John McKie, MD; Christchurch, New Zealand  
Project: Normal Alignment Parameters  
7/93–12/93 Hirofumi Akazawa, MD; Okayama City, Japan  
11/93–12/93 Mohammed Mian Azhar, MD; Lahore, Pakistan  
Project: Treatment of Nonunions from Paget Disease  
1/94–12/94 Amit Bhargava, MD; New Delhi, India  
Project: Ollier Disease  
1/94–6/94 Suhas Shah, MD; Bombay, India  
Project: Distraction Treatment of Hypertrophic Nonunions  
1/94–12/94 Andrew Herbert, MD; Auckland, New Zealand  
Project: Nerve Injuries from Limb Lengthening  
6/94–6/95 Guy Paramain, MD; London, England  
Project: Lengthening over Nail: Case Control Study  
7/94–11/94 Nabil Darwish, MD; Aswan, Egypt  
Project: Charcot Nonunions  
1/95–6/95 Noam Bor, MD; Afula, Israel  
Projects: Intramedullary Nail Fixation of Metaphyseal and  
Diaphyseal Angular Deformities of Femur  
and Tibia  
1/95–6/95 Errol Mortimer, MD; Montreal, Quebec, Canada  
Project: Tibial Lengthening  
7/95–12/95 Michael Laverick, MD; Belfast, Northern Ireland  
Project: Posteromedial Tibial Bowing  
7/95–12/95 Hae-Ryong Song, MD; Seoul, Korea  
Project: Supramalleolar Osteotomies  
7/95–12/95 Zaki Nawawi, MD; Jeddah, Kingdom of Saudi Arabia  
Project: Pseudoachondroplasia  
1/96–6/96 Nigel Keenan, MD; Belfast, Northern Ireland  
Project: Joint Orientation Angles in Children  
1/96–6/96 Alfonso Manzotti, MD; Monza, Italy  
Project: Tibial Lengthening over Nails  
1/96–6/96 Sandip Vyas, MD; Bombay, India  
Project: Growth Arrest Treated by Ilizarov Method  
7/96–12/96 Sanjeev Sabharwal, MD; Vancouver,  
British Columbia, Canada  
Project: Toddler Lengthening Growth Rates  
7/96–6/97 Baek Yong Song, MD; Seoul, Korea  
Project: Fibular Hemimelia  
1/97–6/97 Mehmet Kocaoglu, MD; Istanbul, Turkey  
Project: Congenital Short Femur  
1/97–6/97 Rifat Zaidi, MD; Islamabad, Pakistan  
Project: Congenital Short Femur  
7/97–12/97 Laura Rovetta, MD; Milan, Italy  
Project: Bilateral Humeral Lengthening for Achondroplasia  
7/97–2/98 Flavio Araujo, MD; São Paulo, Brazil  
Project: Recurvatum Knee  
7/97–6/98 Koichi Yoshino, MD; Kobe, Japan  
Project: Bilateral Tibial Lengthening for Achondroplasia  
7/97–6/98 James Kuhn, MD; Washington, District of Columbia  
Project: Lengthening over Nail: First 100 Cases  
3/98–3/00 Mahmoud El-Rosasy; Tanta, Egypt

Project: Congenital Pseudarthrosis of the Tibia

- 7/98 Milan Samardziski, MD; Skopje, Macedonia  
Project: Humeral Nonunions
- 7/98–4/99 Faisal Sadiq Arab, MD; Riyadh,  
Kingdom of Saudi Arabia  
7/98–9/99 Timothy O’Carrigan, MD; Sydney, Australia  
Project: Regenerate Fractures in Femoral and  
Tibial Lengthening
- 9/98–1/99 Ali Oznur, MD; Haskoy Ankara, Turkey  
Project: Ankle Fusion Malunion and Nonunion
- 3/99–9/99 Robert Rozbruch, MD; New York, New York  
Project: High Tibial Osteotomies
- 7/99–12/99 Cengiz Sen, MD; Istanbul, Turkey  
Project: Acute Shortening and Subsequent Relengthening for  
Tibial Bone Defects
- 9/99–8/00 Dimitris Katsenis, MD; Athens, Greece  
Project: Ankle Fusion Malunion and Nonunion
- 9/99–9/00 Yasser El-Batrawy, MD; Cairo, Egypt  
Projects: OsteoTite Pins  
Evaluation of Ilizarov Technique for Treatment of  
Blount Disease
- 10/99–12/99 Janet Donohue Conway, MD; Elkton, Maryland  
Project: L-Shaped Proximal Tibial Osteotomy
- 1/00–6/00 Bethan Chancey, MD; London, Ontario, Canada
- 3/00–9/00 Monica Paschoal Nogueira, MD; São Paulo, Brazil  
Project: Nerve Injuries Associated with Lengthening
- 7/00–9/01 Minoo Patel, MD; Melbourne, Australia  
Project: Hypertrophic Nonunions
- 9/00–9/01 Said Saghieh, MD; Beirut, Lebanon  
Project: Comparison of Lengthening for Different Age Groups
- 9/00–9/01 Rudrani Bavage Belnekar, MD; Mumbai, India  
Projects: Medial Compartment Osteoarthritis Treated by  
High Tibial Osteotomy  
Congenital Pterygium: Treatment by Distraction
- 2/01–12/01 Shivkumar Santpure, MD; Mumbai, India  
Projects: Prediction of Limb Length Discrepancy with the  
Multiplier Method: A Study of 79  
Cases of Epiphysiodesis  
Lengthening of the Femur for Achondroplasia
- 6/01–12/01 Ibrahim Tuncay, MD; Meram, Turkey  
Project: Lengthening Through Accidental Fractures  
in Children
- 8/01–5/02 Nabil Ahmed El Moughazy, MD;  
Mansoura Dakahlia, Egypt
- 8/01–8/02 Kush Kumar, MD; Port of Spain, Trinidad and Tobago
- 8/01–6/03 Saeed Zaki, MD; Wigan, United Kingdom
- 9/01–9/02 Julyn Aguilar, MD; Quezon City, The Philippines  
Projects: Clinical Validation of the Multiplier Method for  
Predicting Limb Length at Maturity  
Clinical Validation of the Multiplier Method for  
Predicting Limb Length Discrepancy and  
Outcome of Epiphysiodesis
- 4/02–3/03 Jochen Erhart, MD; Vienna, Austria  
Project: Ipsilateral Hip Dysfunction and Contralateral  
Knee Degeneration

- 7/02–12/02 Mark Eidelman, MD; Haifa, Israel  
Project: Hip Stability during Femoral Lengthening in Children with Congenital Femoral Deficiency
- 8/02–6/03 Pankaj Kaw, MD; Kashmir, India
- 8/02–7/03 Samer Bondokji, DPM; New York, New York
- 10/02–3/03 Francisco Violante, MD; São Paulo, Brazil  
Project: Femoral Nailing of Fractures after Lengthening for Congenital Femoral Deficiency in Young Children
- 1/03–6/03 Toby Branfoot, MD; Leeds, England  
Projects: Femoral Nailing of Fractures after Lengthening for Congenital Femoral Deficiency in Young Children  
Life- and Limb-Threatening Infections: Rare Complications Associated with External Fixation
- 4/03–3/04 Sungjung Kim, MD; Daegu, Republic of Korea
- 6/03–6/04 Bradley M. Lamm, DPM; Pittsburgh, Pennsylvania  
Projects: Multiplier Method for Prediction of Adult Height in Patients with Achondroplasia  
Multiplier Method for Predicting Adult Foot Length  
Gastrocnemius-Soleus Recession: A Simpler, More Limited Approach  
Correction of the Cavus Foot Using External Fixation  
External Fixation of the Foot and Ankle in Children  
Tarsal Tunnel Decompression in Leg Lengthening and Deformity Correction of the Foot and Ankle  
Deformity Correction Planning for Hindfoot, Ankle, and Lower Limb
- 6/03–7/04 Ian Galley, MD; Tauranga, New Zealand  
Project: External Fixation of the Foot and Ankle in Children
- 8/03–6/04 Saravanan Sivaramalingam, MD; Belfast, Ireland
- 8/03–7/04 Mangaleshkar Singu, MD; Marborne, England
- 4/04–3/05 Avinash Ranade, MD; Maharashtra, India  
Projects: Humerus Varus: Corrective Osteotomy and Stabilization with Ilizarov Fixator
- 6/04–11/04 Thomas Abraham, MD; Kerala, India
- 7/04–6/05 Nikolaos Bardakos, MD; Houston, Texas  
Projects: Unexpected Recovery of Motor Function after Myonecrosis from Compartment Syndrome  
Langer-Giedion Syndrome Associated with Bone Cysts
- 7/04–6/05 Matthew Testani, DPM; York Springs, Pennsylvania  
Project: Tarsal Tunnel
- 7/04–7/05 Ruben Arafles, MD; Manila, Philippines
- 8/04–7/05 Venkatachalapathy Perumal, MD; Cincinnati, Ohio
- 8/04–7/05 Raghuram Thonse, MD; Belfast, Ireland  
Project: Limb Lengthening with a Fully Implantable, Telescopic, Intramedullary Rod  
Slipped Capital Femoral Epiphysis Following Superhip Procedure for Congenital Femoral Deficiency

12/04–11/05 Kalomoria Konstantinidou, MD; Athens, Greece  
Project: High Tibial Osteotomy

- 6/05–9/05 Konstantin Dyachkov, MD; Kurgan, Russia
- 6/05–8/06 Ashish Ranade, MD; Yeovil, United Kingdom  
 Projects: Patella Baja  
 Ponseti Method for the Treatment of  
 Idiopathic Clubfoot  
 Femoral Lengthening with the ISKD: The Effect of  
 Mechanical Axis Deviation
- 7/05–6/06 Zach Tankersley, DPM; Pittsburgh, PA
- 8/05–7/06 Ali Khosroabady, DPM; Passaic, New Jersey
- 8/05–7/06 Subrata Basu, MD; Calcutta, India
- 4/06–3/07 Shuji Yamazaki, MD; Sapporo, Japan  
 Project: Deformity Correction and Limb Lengthening in  
 Ollier Disease Using the Taylor  
 Spatial Frame
- 7/06–6/07 Philip Wrotslavsky, DPM; New York, New York  
 Projects: Brachymetatarsia  
 U Osteotomy
- 7/06–7/07 Ahmed Thabet, MD; Benha, Egypt  
 Projects: Congenital Pseudarthrosis of the Tibia  
 Gigli Saw Midfoot Osteotomy  
 Spontaneous Resolution of Angular Deformity of  
 the Distal Femur in Focal Fibrocartilaginous  
 Dysplasia: Case Report
- 8/06–7/07 Gaurav Jindal, MD; Uttar Pradesh, India  
 Projects: Clubfoot: Anterior Tibialis Tendon Transfer  
 Percutaneous Gigli Saw Midfoot Osteotomy  
 Combined with External Fixation for Foot  
 Deformity Correction: Cadaveric and  
 Clinical Study  
 Bilateral Cosmetic Femoral Lengthening with the  
 Intramedullary Skeletal Kinetic  
 Distractor (ISKD)  
 Bilateral Cosmetic Tibial Lengthening with the  
 Intramedullary Skeletal Kinetic  
 Distractor (ISKD)  
 Limb Lengthening with the Intramedullary Skeletal  
 Kinetic Distractor (ISKD) for Posttraumatic  
 Limb Length Discrepancy  
 Temporary Extra-Articular Hindfoot Arthrodesis  
 Screw for Tibial Lengthening: A Cadaver  
 Study  
 Tibial Lengthening with an Internal Device:  
 Preventing Equinus Contracture with a  
 Calcaneotibial Screw  
 Ulnarization for the Treatment of Radial Clubhand  
 Use of the Reamer/Irrigator/Aspirator (RIA) to  
 Harvest Bone Graft for Limb Reconstruction  
 Surgery: Technique, Early Experience,  
 and Outcomes
- 8/06–7/07 Amr Atef Abdelgawad, MD; Cairo, Egypt  
 Projects: Prophylactic Rodding after Femoral Lengthening  
 Super Knee Procedure for Congenital  
 Unstable Knees

- 8/06–7/07 Mohan V. Belthur, MD; Wilmington, Delaware  
 Projects: Tibial Intramedullary Skeletal Kinetic Distractor (ISKD) for Congenital Leg Length Discrepancy  
 Gait Analysis in Children with Idiopathic Club Feet: Comparison of Outcomes Between Surgery and Ponseti Method  
 Limb Reconstruction Surgery for Congenital Knee Fusion: Strategy and Early Results  
 Bilateral Cosmetic Tibial Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)  
 Bilateral Cosmetic Femoral Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)  
 Intramedullary Skeletal Kinetic Distractor (ISKD) for Posttraumatic Limb Length Discrepancy  
 Temporary Extra-Articular Hindfoot Arthrodesis Screw for Tibial Lengthening: A Cadaver Study  
 Tibial Lengthening with an Internal Device: Preventing Equinus Contracture with a Calcaneotibial Screw  
 Ulnarization for the Treatment of Radial Clubhand  
 Use of the Reamer/Irrigator/Aspirator (RIA) to Harvest Bone Graft for Limb Reconstruction Surgery: Technique, Early Experience, and Outcomes
- 8/06–12/07 Alex Betch, MD; Pikesville, Maryland  
 Project: Prevention, Diagnosis and Treatment of Infected Total Joint Arthroplasties: A Survey of Orthopedic Surgeons
- 2/07–11/07 Rolf D. Burghardt, MD; Gilching, Germany  
 Projects: Femoral Lengthening with the Intramedullary Skeletal Kinetic Distractor: The Effect of Mechanical Axis Deviation  
 Pseudoaneurysm after Percutaneous Tendo Achilles Tenotomy: A Case Report  
 Temporary Hemiepiphyseal Arrest with a Screw and Plate Device to Treat Knee and Ankle Deformities in Children: A Preliminary Report  
 Compartment Syndrome after Hypocalcemia: A Case Report
- 4/07–3/08 Mahmoud Felaifil, MD Egypt  
 Project: Ilizarov Device for the Treatment of Angular Deformities Around the Knee
- 6/07–3/08 Alejandro Baar, MD; Chile
- 8/07–8/08 Nurit Shadmi, MD; Ramat Hagolan, Israel
- 8/07–7/08 Rachana Purohit, DPM; Hoboken, New Jersey  
 Project: Distraction Arthroplasty of the Ankle
- 8/07–7/08 Salih Marangoz, MD; Ankara, Turkey  
 Projects: Malunion and Nonunion  
 Humeral Lengthening for Patients with Achondroplasia
- 10/07–9/08 Yalamanchili Seetha Rama Prasad, MD
- 4/08–9/08 Catharina Chiari, MD; Vienna, Austria  
 Project: Results of the Superhip Procedure



## SCHOLARLY, ACADEMIC, AND TEACHING AWARDS AND HONORS

<u>International</u>	1997	Pauwel's Medal for Clinical Biomechanics (awarded by the German Orthopaedic Association)
	1997	Honorary Professor, Universita Degli Studi di Milano, Milan, Italy
	2002	SICOT Honorary Mention "Nerve Impairment Associated with Limb Lengthening Procedures"
	2003	Wood Lovell Lecturer International Pediatric Orthopaedic Seminar
<u>National</u>	1985	AOA-COA North American Traveling Fellowship
	1998	Jacqueline Perry Award, Orthopaedic Rehabilitation Association
	2002	American Academy of Orthopaedic Surgeons First Place Winner for Pediatric Poster "Lengthening Reconstruction Surgery for the Treatment of Fibular Hemimelia"
	2002	POSNA Best Clinical Paper "Nerve Impairment Associated with Limb Lengthening Procedures"
	2003	Association of Medical Illustrators Award of Excellence <i>Principles of Deformity Correction</i>
	2005	POSNA Outstanding Scientific Poster "Superhip Procedure for Correction of Hip Deformities of Congenital Femoral Deficiencies"
<u>Institutional</u>	1990	Orthopaedic Residents Teaching Award
	1999	Orthopaedic Residents Teaching Award

## PUBLIC AND COMMUNITY SERVICE ACTIVITIES

- 1990 Gubernatorial Citation—Governor William Donald Schaefer, State of Maryland  
(for outstanding contributions in the field of orthopaedic surgery)

## FUND RAISING ACTIVITIES

- 1998–2002 Casey Hickman Annual Golf Tournament, Virginia
- 2000–present Annual MacKenzie Farrell Golf Classic, Manalapan, New Jersey
- Mar 16, 2006 and  
Mar 17, 2007 Save-A-Limb Smash Tennis Charity Event, Miami, Florida  
([www.savealimbsmash.org](http://www.savealimbsmash.org))
- Sept 4, 2006,  
Sept 3, 2007, and  
Sept 28, 2008 Annual Save-A-Limb Ride, Cockeysville, Maryland  
([www.savealimbride.org](http://www.savealimbride.org))

## SCHOLARLY SOCIETY MEMBERSHIPS AND OFFICES HELD

<u>International</u>	
1987–present	<u>Honorary Member</u> , Italian ASAMI
1991–present	The International Society for Fracture Repair
1988–present	ASAMI
1991–present	SICOT

1996–present	<u>Honorary Member</u> , French ASAMI
1998–present	<u>Honorary Member</u> , German Society for Trauma Surgeons
1999–present	<u>Honorary Member</u> , British ASAMI
2000–present	<u>Honorary Member</u> , Polish Orthopaedic Association
2003–present	<u>Honorary Member</u> , Israel Orthopedic Association

#### National (USA and Canada)

1987–present	Foot & Ankle Society
1988–present	Pediatric Orthopaedic Society of North America
1988–present	Canadian Orthopaedic Association
1989–present	Orthopaedic Trauma Association
1989–present	ASAMI-North America: President, 1989–1990; Executive Committee, 1989–1992
1990–present	American Academy of Orthopaedic Surgeons
1997–present	Academic Orthopaedic Society

#### Regional and Local

1989–1991	Baltimore City Medical Society
1989–present	Maryland Orthopaedic Society
1992–present	Eastern Orthopaedic Association

### **COMMITTEE APPOINTMENTS**

#### **National**

1989–1990	ASAMI-North America: President
1989–1992	ASAMI-North America: Member of Executive Committee
1992–1996	Foot & Ankle Society: Trauma Committee
2000–present	Pediatric Orthopaedic Society of North America: Nomenclature Committee
2002	Pediatric Orthopaedic Society of North America: Chairman

#### **Campus**

1990–1991	Orthopaedic Research Committee, University of Maryland Hospital
1993–1995	Search Committee, Maryland Center for Limb Lengthening & Reconstruction, Muscle Biologist
1991–1994	Steering Committee, Kernan Hospital
1992–1994	Professional Affairs Committee, Kernan Hospital
1992–1994	Strategic Planning Committee, Kernan Hospital
1993–2001	Medical Executive Committee, Kernan Hospital
1993–2001	Mt. Washington Pediatric Hospital Medical Advisory Board
1993–1995	Search Committee for Research Scientist for Maryland Center for Limb Lengthening Laboratory (hired Patrick De Deyne, PT, PhD, September 1995)
1994–1996	Space Planning Committee, Kernan Hospital
1995–1997	Maryland Center for Limb Lengthening Research Lab Committee
1996–1998	Educational Committee, Division of Orthopaedics
1997–1999	Strategic Planning Committee, Kernan Hospital
1998–2000	Residency Education Committee, University of Maryland, Chairman
2001–present	OR Committee, Sinai Hospital



## **Chairman: Instructional Courses, Symposia, and Other Continuing Medical Education Activities**

1–3 November 1987	Chairman, International Conference on the Ilizarov Technique for the Management of Difficult Skeletal Problems, New York, New York
8–9 April 1988	Chairman, Pediatric Orthopaedic Society of North America Limb Lengthening Tutorial, Baltimore, Maryland
16–18 May 1988	Chairman, Ilizarov Techniques for the Treatment of Nonunions, Bone Defects, Osteomyelitis, Fractures, Adult Limb Length Discrepancy, and Deformities, Washington, District of Columbia
11–13 November 1988	Chairman, Pediatric Orthopaedic Society of North America Limb Lengthening Tutorial, Baltimore, Maryland
4–6 June 1989	Chairman, St. Bartholomew's Hospital Ilizarov Course, London, England
26–28 June 1989	Chairman, First Advanced Ilizarov Deformity Course, Baltimore, Maryland
6–8 August 1989	Chairman, First Australian Ilizarov Course, Sydney, Australia
13–15 October 1989	Chairman, Swedish Ilizarov Course, Göteborg, Sweden
29 Nov–1 Dec 1989	Chairman, New York Ilizarov Course, New York, New York
3–7 October 1990	Chairman, Advanced Ilizarov Course, Kiawah Island, South Carolina
3–5 May 1991	Chairman, British Ilizarov Course, London, England
28–29 August 1991	Chairman, Ilizarov Methods Course, Tokyo, Japan
2–6 October 1991	Chairman, Advanced Ilizarov Course, Kiawah Island, North Carolina
26–27 February 1992 Correction	Chairman, Post Academy International Tutorial on Deformity Principles, Baltimore, Maryland
16–17 November 1992	Chairman, Limb Lengthening Tutorial, Baltimore, Maryland
4–6 December 1992	Chairman, Essential Concepts of Ilizarov Technique, Phoenix, Arizona
15–30 December 1992	Chairman, Advanced Ilizarov Course, Pune, India
8–11 July 1993	Chairman, Advanced Principles of Deformity Correction by Osteotomy, Baltimore, Maryland
7–10 July 1994	Chairman, Advanced Deformity Correction, Baltimore, Maryland
16–19 September 1995	Chairman, 4 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
4–6 January 1996	Chairman, Third Advanced Ilizarov Course, Pune, India
6–10 September 1996	Chairman, 5 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
12–15 September 1997	Chairman, 6 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
10–15 September 1998	Chairman, 7 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
3–8 September 1999	Chairman, 9 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
7–12 September 2000	Chairman, 10 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
6–11 September 2001	Chairman, 11 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
1–5 September 2002	Chairman, 12 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
6 September 2003	Chairman Baltimore Limb Deformity Pre-Course: Advances and Controversies in Limb Lengthening, Baltimore, Maryland
7–11 September 2003	Chairman, 13 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
3 September 2004	Chairman, Baltimore Limb Deformity Pre-Pre-Course: ISKD Surgeon

4 September 2004 Advances	Training Course, Baltimore, Maryland Chairman, Baltimore Limb Deformity Pre-Course: Nonunions: and Controversies, Baltimore, Maryland
5–9 September 2004	Chairman, 14 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
10 September 2004	Chairman, Baltimore Limb Deformity Post-Course: First X-Frames Course: Taylor Spatial X-Frames, Baltimore, Maryland
2–3 September 2005	Chairman, Baltimore Limb Deformity Pre-Course: Lengthening Reconstruction Surgery for Congenital Limb Deficiencies, Baltimore, Maryland
4–8 September 2005	Chairman, 15 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
9 September 2005	Chairman, Baltimore Limb Deformity Post-Course: Foot Deformity Correction with the Taylor Spatial Frame, Baltimore, Maryland
31 August 2006	Chairman, Baltimore Limb Deformity Pre-Course: ISKD and Fixator- Assisted Nailing of Deformities, Baltimore, Maryland
1 September 2006	Chairman, Baltimore Limb Deformity Pre-Course: Perthes Disease: New Advances and Treatments, Baltimore, Maryland
2–6 September 2006	Chairman, 16 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
6 September 2006 for	Chairman, Baltimore Limb Deformity Post-Course: External Fixation Lengthening Reconstruction Surgery of the Upper Extremity, Baltimore, Maryland
21–23 January 2007	Chairman, Orthopedic Reconstruction Winter Meeting, Kitzbühel, Austria
30 August 2007	Chairman, Baltimore Limb Deformity Pre-Course: The Intramedullary Skeletal Kinetic Distractor (ISKD), Baltimore, Maryland
1–5 September 2007	Chairman, 17 <sup>th</sup> Annual Baltimore Limb Deformity Course, Baltimore, Maryland
6–7 September 2007	Chairman, Baltimore Limb Deformity Post-Course: Hip Joint Deformity Correction and Preservation Techniques, Baltimore, Maryland
26–28 January 2008	Chairman, 2 <sup>nd</sup> Annual Innovative Trauma and Reconstruction Solutions Meeting, Kitzbühel, Austria

## RESEARCH SUPPORT

- 7/91–6/92  
Principle Investigator  
Pangborn/Bressler Research Grant  
Distraction Histogenesis of Joints  
\$7000  
**Paley D**, Maar D, Tetsworth K
- 2/94–6/01  
Co-Investigator  
ASAMI-North America Grant  
Muscle Lengthening  
\$12,500  
Tetsworth K, **Paley D**, Herzenberg JE, Bhava A
- 7/95–6/01  
Principle Investigator  
Pangborn Grant  
Normal Frontal and Sagittal Plane Alignment of the Lower Extremity  
\$2843  
**Paley D**, Bhava A, Herzenberg JE

4. 7/98–6/03 Clinical Mentor  
National Institutes of Health Award  
Effects of Passive Stretch in Skeletal Muscle  
\$438,574  
De Deyne P, Gonzales-Serratos H, Bloch RJ, Randall WR,  
**Paley D**, Herzenberg JE
5. 2/99–6/01 Co-Investigator  
ASAMI-North America Young Investigator Award  
Muscle Lengthening  
\$12,500  
De Deyne P, **Paley D**, Herzenberg JE
6. 7/99–3/00 Co-Investigator  
ASAMI-North America Grant  
Remodeling of the Extracellular Matrix during Distraction Osteogenesis  
\$11,500  
De Deyne P, **Paley D**, Herzenberg JE
7. 7/00–6/01 Co-Investigator  
POSNA Grant  
IGF-1 Gene Therapy of Muscle during Distraction Osteogenesis  
\$14,400  
De Deyne P, **Paley D**, Herzenberg JE
8. 7/00–6/02 Co-Investigator  
Orthopaedic Research & Education Foundation Grant  
The Role of IGF-1 in the Adaptation of Muscle to  
Distraction Osteogenesis  
\$100,000  
De Deyne P, **Paley D**, Herzenberg JE

## BIBLIOGRAPHY

### Category I: Books, Monographs, Workbooks, and Instructional CDs

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2. Bagnoli G, **Paley D**: *The Ilizarov Method*. B.C. Decker, 1990.
3. **Paley D** (Guest Editor): *Clinical Orthopaedics and Related Research: Modern Techniques of Limb Lengthening*. Philadelphia, JB Lippincott, 1990, vol 250.
4. **Paley D**, Tetsworth K (Guest Editors): *Orthopaedic Clinics of North America: Malalignment and Realignment of the Lower Extremity*. Philadelphia, WB Saunders, 1994.
5. **Paley D**: *Principles of Deformity Correction*. Berlin: Springer-Verlag, 2002.
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7. **Paley D**: *Principles of Deformity Correction Exercise Workbook*. Berlin: Springer-Verlag, 2003.
8. **Paley D**: *Principles of Deformity Correction Animated Workbook on CD*. Berlin: Springer-Verlag, 2003.

9. **Paley D:** *Principles of Deformity Correction Text and Image Library on CD*. Berlin: Springer-Verlag, 2003.
10. Herzenberg JE, **Paley D:** *Preoperative Planning for the Taylor Spatial Frame: Interactive Animated CD*. Baltimore: Rubin Institute for Advanced Orthopedics, 2004.
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14. **Paley D:** *Principles of Limb Lengthening* (manuscript in preparation).
15. **Paley D:** *Congenital Deformities* (manuscript in preparation).

#### **Category II: Book Chapters**

1. McMurtry RY, **Paley D:** Nonarticular hand fractures. In, Neviasser RJ (ed): *Open Treatment: Controversies in Hand Surgery*. London, Churchill Livingstone, 1989, ch 12, pp 107–111.
2. McMurtry RY, **Paley D**, Kellam J: The fracture factor in management of blunt trauma. In, McMurtry R, McLellan B (ed): *Management of Blunt Trauma*. Baltimore, Williams & Wilkins, 1990, ch 34.
3. **Paley D:** The treatment of nonunions and bone defects by the Ilizarov method. In, Greene W (ed): *AAOS Instructional Course Lectures*. St. Louis, Mosby-Year Book, 1990, pp 185–197.
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5. **Paley D:** Biomechanics of the Ilizarov external fixator. In, Bianchi-Maiocchi A, Aronsen J (ed): *Operative Principles of Ilizarov*. Baltimore, Williams & Wilkins, 1991, ch 3, pp 33–41.
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10. **Paley D:** Complex foot deformity correction using the Ilizarov circular external fixator with distraction but without osteotomy. In, Simons G (ed): *The Clubfoot*. Berlin, Springer-Verlag, 1994, ch 10, pp 297–321.

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12. **Paley D:** Fractures of the calcaneus. In, Gould S (ed): *Operative Foot Surgery*. Philadelphia, WB Saunders, 1994, ch 29, pp 421–452.
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### Category III: Journal Articles (peer-reviewed)

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9. **Paley D**, Evans DC: Angiomatous involvement of an extremity: A spectrum of syndromes. *Clin Orthop* 206:215–218, 1986.
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#### **Category IV: Journal Articles (invited)**

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3. **Paley D:** The Ilizarov corticotomy. *Tech Orthop* 5:41–52, 1990.
4. **Paley D:** Treatment of tibial nonunion and bone loss with the Ilizarov technique. *Instr Course Lect* 39:185–197, 1990.
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6. Herzenberg JE, **Paley D:** Ilizarov applications in foot and ankle surgery. *Adv Orthop Surg* 16:162–174, 1992.
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9. Herbert AJ, Herzenberg JE, **Paley D:** A review for pediatricians on limb lengthening and the Ilizarov method. *Curr Opin Pediatr* 7:98–105, 1995.
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16. Herzenberg JE, **Paley D:** Leg lengthening in children. *Curr Opin Pediatr* 10:95–97, 1998.
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20. **Paley D**, Lamm BM: Correction of the cavus foot using external fixation. *Foot Ankle Clin* 9:611–624, 2004.
21. Thonse R, Herzenberg JE, Standard SC, **Paley D:** Limb lengthening with a fully implantable, telescopic, intramedullary rod. *Oper Tech Orthop* 15:355–362, 2005.

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#### **Category V: Editorials, Letters to the Editor, and Journal Consultant Reviewer**

1. **Paley D**, Fornasier VL: Leiomyomatosis metastasizing to the spine (letter). *J Bone Joint Surg Am* 66:630, 1984.
2. **Paley D**, Frankel V: Lower limb-length discrepancy (letter). *J Bone Joint Surg Am* 70:791–792, 1988.
3. **Paley D**: Editorial comment. *Clin Orthop* 250:2, 1990.
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5. Frankel V, **Paley D**, Green S, Taylor C: Symposium: Current application of the Ilizarov technique. *Contemp Orthop* 28:51–71, 1994.
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7. **Paley D**: Comparison of methods for prediction of lower-extremity growth (response to letter). *J Bone Joint Surg Am* 83:1108–1110, 2001.
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9. **Paley D**: Transphyseal osteotomy of the distal tibia for correction of valgus/varus deformities of the ankle (letter). *J Pediatr Orthop* 22:134–135, 2002.
10. Patel M, **Paley D**, Herzenberg JE: Limb-lengthening versus amputation for fibular hemimelia (letter). *J Bone Joint Surg Am* 84:317–319, 2002.
11. Consultant Reviewer for *Clinical Orthopaedics and Related Research*, 2001–present.
12. Consultant Reviewer for *Journal of Bone & Joint Surgery*, 2001–present.
13. Consultant Reviewer for *Journal of Orthopaedic Trauma*, 2001–present.
14. Consultant Reviewer for *Journal of Pediatric Orthopaedics*, 2001–present.
15. Consultant Reviewer for *Journal of Orthopaedic Research*, 2001–present.
16. Editorial Board for *Journal of Children’s Orthopaedics*, 2006–present.

#### **Category VI: Video Productions**

1. **Paley D**: Ilizarov Bone Transport I, Richards Orthopaedic Productions—1988
2. **Paley D**: Ilizarov Equipment Introduction, Richards Orthopaedic Productions—1988

3. **Paley D:** Ilizarov Femoral Double Level Lengthening, Richards Orthopaedic Productions—1988
4. **Paley D:** Ilizarov Tibial Double Level Lengthening, Richards Orthopaedic Productions—1988
5. **Paley D:** Ilizarov Tibial Fracture, Richards Orthopaedic Productions—1988
6. **Paley D:** Ilizarov Tibial Valgus Deformity, Richards Orthopaedic Productions—1988
7. **Paley D:** Corticotomy of Femur and Tibia in the Operating Room,  
Richards Orthopaedic Productions—1989
8. **Paley D:** Ilizarov Atrophic Tibial Nonunion, Richards Orthopaedic Productions—1989
9. **Paley D:** Ilizarov Biplanar Tibial Deformity, Richards Orthopaedic Productions—1989
10. **Paley D:** Ilizarov Bone Transport II, Richards Orthopaedic Productions—1989
11. **Paley D:** Ilizarov Double Level Tibial Lengthening with Foot Deformity Correction,  
Richards Orthopaedic Productions—1989
12. **Paley D:** Ilizarov Femoral Bone Transport, Richards Orthopaedic Productions—1989
13. **Paley D:** Ilizarov Femoral Deformity, Richards Orthopaedic Productions—1989
14. **Paley D:** Ilizarov Femoral Hip Knee Realignment, Richards Orthopaedic Productions—1989
15. **Paley D:** Ilizarov Forearm and Lengthening: Radius and Ulna,  
Richards Orthopaedic Productions—1989
16. **Paley D:** Ilizarov Forearm Lengthening: Radius Only, Richards Orthopaedic Productions—1989
17. **Paley D:** Ilizarov Lengthening of Humerus, Richards Orthopaedic Productions—1989
18. **Paley D:** Ilizarov Single Level Femoral Lengthening, Richards Orthopaedic Productions—1989
19. **Paley D:** Ilizarov Single Level Tibial Lengthening, Richards Orthopaedic Productions—1989
20. **Paley D:** Ilizarov Varus Uniplanar Tibial Deformity, Richards Orthopaedic Productions—1989
21. **Paley D:** Ilizarov Blount's Tibia Vara Lab, Richards Orthopaedic Productions—1990
22. **Paley D:** Ilizarov Clubfoot Lab, Richards Orthopaedic Productions—1990
23. **Paley D:** Ilizarov Distal Femoral Fracture, Richards Orthopaedic Productions—1990
24. **Paley D:** Ilizarov Distal Femoral Valgus Lab, Richards Orthopaedic Productions—1990
25. **Paley D:** Ilizarov High Tibial Osteotomy Lab, Richards Orthopaedic Productions—1990
26. **Paley D:** Ilizarov Knee and Ankle Contracture Lab, Richards Orthopaedic Productions—1990
27. **Paley D:** Ilizarov Mid Tibial Fracture, Richards Orthopaedic Productions—1990
28. **Paley D:** Ilizarov New Single Level Femoral Lengthening, Richards Orthopaedic Productions—1990

29. **Paley D:** Ilizarov Oblique Planar Deformity Lab, Richards Orthopaedic Productions—1990
30. **Paley D:** Ilizarov Pilon Fracture, Richards Orthopaedic Productions—1990
31. **Paley D:** Ilizarov Ring Constructs with Translation and Rotation,  
Richards Orthopaedic Productions—1990
32. **Paley D:** Ilizarov Tibial Nonunion with Shortening, Richards Orthopaedic Productions—1990
33. **Paley D:** Ilizarov Tibial Plateau, Richards Orthopaedic Productions—1990
34. **Paley D:** Ilizarov Wire Insertion Lab, Richards Orthopaedic Productions—1990
35. **Paley D:** Distal Radial Malunion Lab, Richards Orthopaedic Productions—1991
36. **Paley D:** Gigli Saw Corticotomy Lab, Richards Orthopaedic Productions—1991
37. **Paley D:** Hip Varus, Distal Femoral Valgus Deformity Lab, Richards Orthopaedic Productions—1991
38. **Paley D:** Lengthening of Short Ulna Lab, Richards Orthopaedic Productions—1991
39. **Paley D:** New Femoral Lengthening Lab, Richards Orthopaedic Productions—1991
40. **Paley D:** Oblique Plane Juxta-articular Angular Deformity of Tibia with Derotation,  
Richards Orthopaedic Productions—1991
41. **Paley D:** Oblique Plane Tibial Malunion Lab, Richards Orthopaedic Productions—1991
42. **Paley D:** Push Construct for Tibial Bowing Lab, Richards Orthopaedic Productions—1991
43. **Paley D:** V-Osteotomy Lab, Richards Orthopaedic Productions—1991
44. **Paley D:** Femoral Lengthening over Nail, *Video Journal of Orthopaedics*—1997
45. **Paley D:** Ilizarov Treatment of Foot Deformities, *Video Journal of Orthopaedics*—1997
46. **Paley D:** Implantable Limb Lengthening: A New Frontier, Rubin Institute for Advanced Orthopedics  
Production—2002
47. **Paley D:** Principles of Deformity Correction: Special Operative Techniques: Volume I, Rubin Institute  
for Advanced Orthopedics Production—2003
48. Herzenberg JE, **Paley D:** Ponseti Method for Clubfoot Treatment, Rubin Institute for Advanced  
Orthopedics Production—2004
49. **Paley D:** Nonunions: Advances and Controversies, Rubin Institute for Advanced Orthopedics  
Production—2004
50. **Paley D:** Lengthening Reconstruction Surgery for Congenital Limb Deficiencies, Rubin Institute for  
Advanced Orthopedics Production—2005
51. **Paley D,** Conway JD: External Fixation for Lengthening Reconstruction Surgery of the Upper  
Extremity, Rubin Institute for Advanced Orthopedics Production—2006

52. Standard SC, **Paley D**: Perthes Disease: New Advances and Treatments, Rubin Institute for Advanced Orthopedics Production—2006
53. **Paley D**, Sink EL: Hip Joint Deformity Correction and Preservation Techniques, Rubin Institute for Advanced Orthopedics Production—2007
54. **Paley D**, Standard SC: Extensive Limb Lengthening for Achondroplasia, Rubin Institute for Advanced Orthopedics Production—2008

## SCIENTIFIC PRESENTATIONS (presenter)

### International

- 3–5 September 1986**  
(refereed)  
International Conference on the Experimental, Theoretical, and Clinical Aspects of the Transosseous Osteosynthesis Method Developed at Kurgan Scientific Research Institute of Experimental and Clinical Orthopaedics and Traumatology  
Kurgan, USSR  
**Paley D, et al.:** Biomechanics of the Ilizarov Fixator
- 12–15 September 1986**  
(refereed)  
Conference on Trends in Human Biomechanics Research and Applications in Medicine and Surgery  
Riga, Latvia, USSR  
**Paley D, et al.:** Comparative Study of the Biomechanics of the Ilizarov Fixator and Other Conventional Fixators
- 28–30 September 1986**  
(invited)  
Conference on Recent Advances in External Fixation  
Riva del Garda, Italy  
**Paley D:** Comparative Study of Fracture Gap Motion and Shear in External Fixation
- 30–31 October 1986**  
(invited)  
ASAMI, Congresso Nazionale, Le Applicazioni del Metodo di Ilizarov sul Segmento Gamba  
Florence, Italy  
**Paley D:** Studio Comparativo della Stabilita degli Apparati de Fissazione Estenna
- 19–21 November 1986**  
(invited)  
First International Conference on Human Achondroplasia: Multidisciplinary Approach  
Rome, Italy  
**Paley D:** Biomechanical Characterization of the Ilizarov External Fixator
- 1–3 November 1987**  
(Chairman)  
International Conference on the Ilizarov Technique for the Management of Difficult Skeletal Problems  
New York, New York  
**Paley D:** Corticotomy: Technical Aspects  
**Paley D:** Hinge and Fulcrum: Principles for Correction of Deformities  
**Paley D:** Pseudoarthroses: Hypertrophic, Atrophic, Critical Results, and Complications  
**Paley D:** Forearm Lengthening  
**Paley D:** Lengthening Strategies in Achondroplasia  
**Paley D:** The Hospital for Sick Children Experience: Double Level Lengthenings
- 23–30 January 1988**  
(invited)  
International Congress on External Fixation  
Courmayeur, Italy  
**Paley D:** Double Level Lengthening of the Tibia and Leg Widening  
**Paley D:** Treatment of Foot Deformities

**25–29 May 1988**  
(invited)

16<sup>th</sup> Pediatric Orthopaedic International Seminar:  
Comprehensive Course on the State of the Art of Children's  
Orthopaedics (The Tachdjian Course)

San Francisco, California

**Paley D:** Lower Limb Length Inequality: Biology and  
Biomechanics—An Overview of  
Limb Lengthening

**Paley D:** Ilizarov Technique of Treatment

**1–3 August 1988**  
(invited)

Argentinian Orthopaedic Association, 1<sup>st</sup> Annual Ilizarov Course  
Buenos Aires, Argentina

**Paley D:** Biomechanics of External Fixation

**Paley D:** Biology of Distraction Osteogenesis

**Paley D:** Corticotomy Technique

**Paley D:** Lengthening of the Femur

**Paley D:** Lengthening of the Tibia

**Paley D:** Upper Extremity Lengthening

**Paley D:** Lengthening Complications and Their Treatment

**Paley D:** Foot Deformities and Their Treatment

**Paley D:** Tibial Fractures and Reduction Techniques

**Paley D:** Deformity Correction Principles

**Paley D:** Congenital Pseudarthrosis:  
Ilizarov Treatment and Classification

**6 December 1988**  
(invited)

Israeli Orthopaedic Association: Keynote Address  
Herzlia, Israel

**Paley D:** Ilizarov Method for Limb Lengthening and  
Deformity Correction

**7 December 1988**  
(invited)

First Israeli Ilizarov Course  
Herzlia, Israel

**Paley D:** Principles of Bone and Soft Tissue Neogenesis

**Paley D:** Complications of Limb Lengthening and Their  
Treatment Using the Ilizarov Technique

**Paley D:** Double Level Lengthening of Femur and Tibia  
Using the Ilizarov Technique

**Paley D:** Correction of Long Bone and Foot Deformities  
Using the Ilizarov Technique: Principles of  
Hinges and Fulcrums

**26 January 1989**  
(invited)

University of Tokyo, First Japanese Ilizarov Course  
Tokyo, Japan

**Paley D:** Biology and Biomechanics of  
Distraction Osteogenesis

**Paley D:** Methods and Results of Single and Double Level  
Tibial Lengthening

**Paley D:** Principles of Lengthening with  
Correction of Deformities

**Paley D:** Lengthening and Correction of  
Deformity of the Femur

**Paley D:** Correction of Foot Deformity

**Paley D:** Treatment of Congenital Pseudarthrosis

**Paley D:** Treatment of Nonunions and Bone Defects

**Paley D:** Fractures and Their Treatment

- 27 January 1989**  
(invited)
- Paley D:** Upper Extremity Lengthening
- Japanese External Fixation Society: Keynote Address  
Tokyo, Japan
- Paley D:** Overview of the Methods, Results, and Complications of the Ilizarov Method in Limb Lengthening, Correction of Deformity, and Bone Defects
- 23–27 May 1989**  
(invited)
- 13th International Conference on Hoffman External Fixation  
Rochester, Minnesota
- Paley D:** Principles of Deformity Correction Using Circular External Fixation
- Paley D:** Lengthening of the Forearm by the Ilizarov Technique
- Paley D:** Ilizarov Correction of Foot Deformities and Foot Lengthening
- Paley D:** Biomechanics of the Ilizarov External Fixator under Conditions of Fracture Fixation
- 1–3 June 1989**  
(invited)
- ASAMI 4<sup>th</sup> Annual Theoretical Practical Course on the Ilizarov Method  
Bergamo, Italy
- Paley D:** Problems, Obstacles, and Complications of the Ilizarov Method of Lengthening
- Paley D:** Correction of Foot Deformities by Distraction Osteotomies
- Paley D:** Preoperative Planning of Mechanical Axis Realignment
- 4–6 June 1989**  
(Chairman)
- St. Bartholomew's Hospital Ilizarov Course  
London, England
- Paley D:** History of the Ilizarov Method
- Paley D:** Basic Biology
- Paley D:** Corticotomy Using the Ilizarov Method
- Paley D:** Deformity Correction
- Paley D:** Nonunions Overview
- Paley D:** Biomechanics
- Paley D:** Single and Double Level Tibial Lengthening
- Paley D:** Forearm Lengthening
- Paley D:** Deformity Method: Fulcrum, Hinges, Rate, and Advanced Considerations
- Paley D:** Foot Deformity
- Paley D:** Preoperative Planning
- Paley D:** Complications of Lengthening
- Paley D:** Congenital Pseudarthrosis
- 6–8 August 1989**  
(Chairman)
- First Australian Ilizarov Course  
Sydney, Australia
- Paley D:** Ilizarov Historical Perspective
- Paley D:** Corticotomy and Biology
- Paley D:** Biomechanics
- Paley D:** Hinges and Fulcrums
- Paley D:** Treatment of Nonunions and Bone Defects
- Paley D:** Congenital Pseudarthrosis

**Paley D:** Lengthening of the Tibia  
**Paley D:** Lengthening of the Forearm  
**Paley D:** Problems, Obstacles, and Complications of Limb Lengthening  
**Paley D:** Proximal Femoral Osteotomy  
**Paley D:** Mono- and Bi-planar Deformity Correction  
**Paley D:** Foot Deformities  
**Paley D:** Preoperative Planning

**13–15 October 1989**  
 (Chairman)

Swedish Ilizarov Course: Treatment of Pseudarthrosis Malunions and Bone Defects

Göteborg, Sweden

**Paley D:** Biology of Distraction Histogenesis and Corticotomy  
**Paley D:** Biomechanics  
**Paley D:** Hinges, Fulcrums, Deformity Constructs, and Rate of Correction  
**Paley D:** General Methods, Results, and Complications of the Ilizarov Treatment of Nonunions and Bone Defects  
**Paley D:** Lengthening of the Forearm  
**Paley D:** Problems, Obstacles, and Complications of Limb Lengthening  
**Paley D:** Foot Deformities  
**Paley D:** Postoperative Planning and Complex Deformity Correction

**20–21 November 1989**  
 (invited)

Las Condas Hospital Ilizarov Course  
 Santiago, Chile

**Paley D:** Treatment of Nonunions and Bone Defects  
**Paley D:** Limb Lengthening with Simultaneous Deformity Correction

**23–25 April 1990**  
 (invited)

University of Witwatersrand Ilizarov Methods Course  
 Johannesburg, South Africa

**Paley D:** Historical Perspectives  
**Paley D:** Biology Distraction Osteogenesis  
**Paley D:** Biomechanics  
**Paley D:** Corticotomy  
**Paley D:** Tibial Lengthening  
**Paley D:** Problems in Tibial Lengthening  
**Paley D:** Wire Insertion Formula  
**Paley D:** Forearm Lengthening  
**Paley D:** Soft Tissue Problems in Limb Lengthening  
**Paley D:** Principles of Deformity Correction  
**Paley D:** Mechanical Axis Realignment of Tibia and Femur  
**Paley D:** Knee and Foot Contractures  
**Paley D:** Foot Osteotomy

**2–3 May 1990**  
 (invited)

Royal College of Surgeons in Edinburgh  
 Edinburgh, Scotland

**Paley D:** Ilizarov Biology and Corticotomy  
**Paley D:** Biomechanics

**Paley D:** Femoral Lengthening  
**Paley D:** Forearm Lengthening  
**Paley D:** Joint and Soft Tissue Problems in  
Limb Lengthening

**Paley D:** Simple to Complex Deformity Treatment  
**Paley D:** Joint Contractures and Foot Deformities

**6–8 June 1990**  
(invited)

Mexican Association for the Study of Ilizarov Method  
Guadalajara, Mexico

**Paley D:** Biology of Distraction Histogenesis  
**Paley D:** Biomechanics of Frame Construction  
**Paley D:** Femoral Lengthening  
**Paley D:** Method and Results of Tibial Lengthening  
**Paley D:** Problems and Complications of Lengthening  
**Paley D:** Principles of Deformity Correction  
**Paley D:** Treatment of Congenital Pseudarthrosis  
**Paley D:** Treatment of Foot Deformities and Contractures  
**Paley D:** Widening of the Leg  
**Paley D:** Problems and Complications of Bone Transport  
**Paley D:** Treatment of Calcaneal Fractures

**28–30 June 1990**  
(invited)

Evolution of External Fixation  
Montpellier, France

**Paley D:** Limb Lengthening with Simultaneous Correction of  
Deformities by the Ilizarov Technique  
**Paley D:** Ilizarov Correction of Foot Deformities  
with Osteotomy  
**Paley D:** Treatment of Congenital Pseudarthrosis by the  
Ilizarov Method: A Multicenter Study

**14–21 July 1990**  
(invited)

Current Trends and Future Concepts in Orthopaedics  
Palm Cove, Australia

**Paley D:** Treatment of Tibial Nonunions, Bone Defects,  
and Osteomyelitis  
**Paley D:** Biology of Distraction Histogenesis and  
Treatment of Corticotomy  
**Paley D:** New Vistas in Open Reduction and Fixation of  
Calcaneal Fractures  
**Paley D:** Limb Lengthening and Correction of  
Limb Deformities

**12–19 August 1990**  
(invited)

Korean Ilizarov Methods Course  
Seoul, Korea

**Paley D:** Historical Perspectives  
**Paley D:** Biology Distraction Osteogenesis  
**Paley D:** Biomechanics  
**Paley D:** Tibial Lengthening  
**Paley D:** Problems in Tibial Lengthening  
**Paley D:** Wire Insertion Formula  
**Paley D:** Forearm Lengthening  
**Paley D:** Soft Tissue Problems in Limb Lengthening  
**Paley D:** Principles of Deformity Correction  
**Paley D:** Mechanical Axis Realignment of Tibia and Femur  
**Paley D:** Knee and Foot Contractures  
**Paley D:** Foot Osteotomy

- 5–6 September 1990**  
(invited)
- International Congress on Clubfeet  
Milwaukee, Wisconsin
- Paley D:** Correction of Foot Deformities by  
Distraction Osteotomies
- Paley D:** Leg Widening by the Ilizarov Method
- 10 September 1990**  
(refereed)
- SICOT Meeting  
Montreal, Quebec, Canada
- Paley D, et al.:** Limb Lengthening with Simultaneous Correction of  
Deformities in Adults Using the Ilizarov  
Method
- 11 October 1990**  
(invited)
- Napoli Ilizarov: Posttraumatic Problems  
Naples, Italy
- Paley D:** History of the Diffusion of the Ilizarov Method in  
North America
- Paley D:** Treatment of Calcaneal Fractures
- Paley D:** Leg Widening for the Treatment of Posttraumatic  
Thin Calf
- Paley D:** Posttraumatic Deformity
- 14–19 January 1991**  
(invited)
- Finnish Austrian Orthopaedic Association  
Oberurgl, Austria
- Paley D:** Correction of Foot Deformities by  
Specialized Osteotomies
- Paley D:** Tibial Lengthening: Children versus Adults
- Paley D:** Preoperative Planning of Angular  
Deformity Corrections
- 1 May 1991**  
(invited)
- Masaryk University  
Brno, Czechoslovakia
- Paley D:** Principles of Deformity Correction
- 3–5 May 1991**  
(Chairman)
- British Ilizarov Course  
London, England
- Paley D:** Biology of Distraction Histogenesis
- Paley D:** Biomechanics of Circular Fractures
- Paley D:** Treatment of Calcaneal Fractures
- Paley D:** Tibial Lengthening Problems
- Paley D:** Physical Therapy for Limb Lengthening
- Paley D:** Forearm Lengthening
- Paley D:** Results of Lengthening: Children versus Adults
- Paley D:** Mechanical Axis Considerations
- Paley D:** Preoperative Planning of Deformity Correction
- Paley D:** Knee and Foot Contractures
- Paley D:** Congenital Pseudarthrosis
- Paley D:** Difficulties with Bone Transport
- 4–6 July 1991**  
(invited)
- ASAMI Fifth Methodical Course  
Lecco, Italy
- Paley D:** Factors that Affect Regenerate Bone Healing
- Paley D:** Calcaneal Fractures
- Paley D:** Limb Lengthening over Locked Intramedullary  
Rods



**27–29 July 1991**  
(invited)

Instructional Course on Ilizarov Techniques of External Fixation and  
Limb Lengthening

Kuala Lumpur, Malaysia

**Paley D:** History of Ilizarov Methods  
**Paley D:** Biology of Distraction Osteogenesis  
**Paley D:** Biomechanics of Ilizarov Fixator  
**Paley D:** Calcaneal Fractures  
**Paley D:** Forearm Lengthening  
**Paley D:** Problems in Tibial Lengthening  
**Paley D:** Physical Therapy  
**Paley D:** Difficulties with Bone Transport  
**Paley D:** Congenital Pseudarthrosis  
**Paley D:** Principles of Deformity Correction  
**Paley D:** Rate of Deformity Correction  
**Paley D:** Preoperative Planning Level of Osteotomy  
**Paley D:** Hip Osteotomies  
**Paley D:** Foot Deformities

**2–4 August 1991**  
(invited)

Singapore Orthopaedic Association Ilizarov Symposium  
Singapore

**Paley D:** History of Ilizarov Methods  
**Paley D:** Biology of Distraction Osteogenesis  
**Paley D:** Biomechanics of Ilizarov Fixator  
**Paley D:** Calcaneal Fractures  
**Paley D:** Forearm Lengthening  
**Paley D:** Problems in Tibial Lengthening  
**Paley D:** Physical Therapy  
**Paley D:** Difficulties with Bone Transport  
**Paley D:** Congenital Pseudarthrosis  
**Paley D:** Principles of Deformity Correction  
**Paley D:** Rate of Deformity Correction  
**Paley D:** Preoperative Planning Level of Osteotomy  
**Paley D:** Hip Osteotomies  
**Paley D:** Foot Deformities

**9 August 1991**  
(invited)

Ilizarov Methods Course  
Bangkok, Thailand

**Paley D:** Overview of Ilizarov Methods

**28–29 August 1991**  
(Chairman)

Ilizarov Methods Course  
Tokyo, Japan

**Paley D:** Biology of Distraction Histogenesis  
**Paley D:** Biomechanics of the Ilizarov Apparatus  
**Paley D:** Preoperative Planning  
**Paley D:** Angular Deformity Correction by the  
Ilizarov Method  
**Paley D:** Calcaneal Fractures  
**Paley D:** Forearm Lengthening by the Ilizarov Method

**30–31 August 1991**  
(invited)

Perth Orthopaedic Association  
Perth, Australia

**Paley D:** Overview of Ilizarov Methods, Principles of  
Angular Deformity Correction

- 25–26 October 1991**  
(invited) Danish Orthopaedic Society, Presidential Guest Lecturer  
Copenhagen, Denmark  
**Paley D:** Limb Lengthening with Simultaneous Correction of Deformities by the Ilizarov Technique
- 5–6 December 1991**  
(invited) Indian Orthopaedic Association, Presidential Guest Speaker  
Madras, India  
**Paley D:** Limb Lengthening  
**Paley D:** Principles of Deformity Correction
- 17–19 December 1991**  
(invited) First National Ilizarov Course  
Bombay, India  
**Paley D:** Biomechanics of External Fixators  
**Paley D:** Biology of Distraction Histogenesis  
**Paley D:** Fractures of the Calcaneus  
**Paley D:** Tibial Lengthening and Complications  
**Paley D:** Forearm Lengthening  
**Paley D:** Deformity Correction  
**Paley D:** Problems with Bone Transport  
**Paley D:** Foot Deformities and Joint Contractures  
**Paley D:** Congenital Pseudarthrosis
- 26–27 February 1992**  
(Chairman) Post Academy International Tutorial on Deformity Correction  
Principles  
Baltimore, Maryland  
**Paley D:** Femoral Deformity Preoperative Planning  
**Paley D:** Sagittal and Oblique Plane Deformities  
**Paley D:** Malunions: Angulation/Translation Deformities
- 27 Feb–3 Mar 1992**  
(invited) Royal Alexandra Hospital  
Sydney, Australia  
**Paley D:** Principles of Deformity Correction
- 4 March 1992**  
(invited) Pediatric Orthopaedic Society of New Zealand, Guest Speaker  
Palmerton North, New Zealand  
**Paley D:** Congenital Pseudarthrosis of the Tibia—  
Treatment by the Ilizarov Method  
**Paley D:** Factors Affecting Bone Regenerate  
**Paley D:** Blount Disease: Results and Methods of  
Treatment with the Ilizarov Technique
- 6 March 1992**  
(invited) First New Zealand Ilizarov Course  
Auckland, New Zealand  
**Paley D:** Biology of Distraction Histogenesis  
**Paley D:** Nonunion and Bone Defects  
**Paley D:** Deformity Correction  
**Paley D:** Complications of Limb Lengthening  
**Paley D:** Foot Deformity Correction  
**Paley D:** Upper Extremity Lengthening
- 25–28 March 1992**  
(invited) San Rafael Hospital Jornandas Ortopedia y Traumatologia  
Madrid, Spain  
**Paley D:** Correction of Lower Extremity Deformities

<b>25–28 April 1992</b> (invited)	Ilizarov Course Recife, Brazil <b>Paley D:</b> Lengthening of Femur and Complications <b>Paley D:</b> Lengthening of Humerus <b>Paley D:</b> Fractures of Tibia
<b>16–18 July 1992</b> (invited)	Advanced Ilizarov Course London, England <b>Paley D:</b> Forearm Lengthening <b>Paley D:</b> Tibial Lengthening and Complications <b>Paley D:</b> Frontal Plane Tibial Deformities <b>Paley D:</b> Frontal Plane Femoral Deformities <b>Paley D:</b> Oblique Plane Deformities <b>Paley D:</b> Angulation/Translation Deformities <b>Paley D:</b> Foot Deformities <b>Paley D:</b> Congenital Pseudarthrosis
<b>24–26 September 1992</b> (refereed)	International Society for Fracture Repair Brussels, Belgium <b>Paley D, et al.:</b> Evaluation of Variables that Affect Regenerate Consolidation Time <b>Paley D, et al.:</b> Femoral Lengthening over an Intramedullary Rod [Poster] <b>Paley D, et al.:</b> Congenital Pseudarthrosis Treated by the Ilizarov Method [Poster]
<b>14–18 October 1992</b> (invited)	Eastern Orthopaedic Association San Juan, Puerto Rico <b>Paley D:</b> Deformity Correction with Ilizarov Apparatus
<b>21–22 November 1992</b> (invited)	Pakistan Orthopaedic Association, Guest Speaker Lahore, Pakistan <b>Paley D:</b> Upper Extremity Lengthening
<b>23 November 1992</b> (invited)	International Symposium on Limb Lengthening Lahore, Pakistan <b>Paley D:</b> Limb Lengthening <b>Paley D:</b> Correction of Lower Limb and Foot Deformities
<b>15–30 December 1992</b> (Chairman)	Advanced Ilizarov Course Pune, India <b>Paley D:</b> Pin Placement <b>Paley D:</b> Tibial Frontal Plane Deformity <b>Paley D:</b> Oblique Plane Angulation <b>Paley D:</b> Femoral Deformity Frontal Plane <b>Paley D:</b> Knee Ligament Tightening <b>Paley D:</b> Hip Reconstruction <b>Paley D:</b> Foot Deformity <b>Paley D:</b> Femoral Lengthening: Methods and Complications <b>Paley D:</b> Humeral Lengthening and Deformity <b>Paley D:</b> Bone Transport: Problems and Complications

<b>15–30 March 1993</b> (invited)	External Skeletal Fixation Congress Johannesburg, South Africa <b>Paley D:</b> Bone Transport <b>Paley D:</b> Lengthening and Deformity Correction on an Intramedullary Rod with External Fixation <b>Paley D:</b> Problems and Complications of Femoral and Tibial Lengthenings <b>Paley D:</b> Treatment of Hip Problems by Ilizarov Reconstructive Osteotomies <b>Paley D:</b> Correction of Foot Deformities with Distraction Osteotomies <b>Paley D:</b> Preoperative Planning of Deformity Correction: Universal Method <b>Paley D:</b> Principles of Deformity Correction Using Circular External Fixation
<b>29 April–16 May 1993</b> (invited)	Annual Winter Meeting Sanctuary Cove, Australia <b>Paley D:</b> Plenary Lecture: Principles of Deformity Correction <b>Paley D:</b> Oblique Plane Deformities <b>Paley D:</b> Limb Lengthening over an Intramedullary Rod <b>Paley D:</b> Foot Deformities
<b>16–19 June 1993</b> (invited)	Fifth Congress of Orthopaedics and Traumatology of São Paulo State and Fifth International Pediatric Orthopaedic Seminar São Paulo, Brazil <b>Paley D:</b> Limb Lengthening <b>Paley D:</b> Deformity Correction <b>Paley D:</b> Congenital Pseudarthrosis
<b>20 August 1993</b> (invited)	University of Chang Mai Chang Mai, Thailand <b>Paley D:</b> Femoral Lengthening, Bone Defects
<b>24 August 1993</b> (invited)	Pre-SICOT International Conference Seoul, Korea <b>Paley D:</b> Principles of Deformity Correction <b>Paley D:</b> Varus/Valgus Knee Correction
<b>30 Aug–3 Sept 1993</b> (invited)	SICOT Seoul, Korea <b>Paley D:</b> Femoral Lengthening over Intramedullary Rod <b>Paley D:</b> Femoral Lengthening by Circular External Fixation <b>Paley D:</b> Treatment of Blount Disease by External Fixation
<b>30 Sept–1 Oct 1993</b> (invited)	6 <sup>th</sup> Annual Ilizarov Method Course Genoa, Italy <b>Paley D:</b> Limb Lengthening with Associated Circular External Frames and Intramedullary Rods <b>Paley D:</b> Bowleg Correction
<b>19 November 1993</b> (invited)	University of Victoria Melbourne, Australia <b>Paley D:</b> Principles of Deformity Correction

- 20 November 1993**  
(invited)  
University of Adelaide  
Adelaide, Australia  
**Paley D:** Lower Limb Alignment
- 21 November 1993**  
(invited)  
Adelaide Children's Hospital  
Adelaide, Australia  
**Paley D:** Principles of Deformity Correction
- 4–5 January 1994**  
(invited)  
Ilizarov Techniques  
Buraidah, Saudi Arabia  
**Paley D:** Biology of Limb Lengthening  
**Paley D:** Lengthening of the Tibia and Complications  
**Paley D:** Lengthening of the Femur and Complications  
**Paley D:** Frontal Plane Deformities  
**Paley D:** Oblique Plane Deformities  
**Paley D:** Nonunions and Bone Defects
- 3 February 1994**  
(invited)  
University of Kyushu  
Fukuoka, Japan  
**Paley D:** Oblique Plane Deformities  
**Paley D:** Frontal Plane Deformities
- 4–5 February 1994**  
(invited)  
Total Joint Replacement Hip and Knee  
Sapporo, Japan  
**Paley D:** Tibial Osteotomies  
**Paley D:** Femoral Osteotomies
- 9–10 March 1994**  
(invited)  
Lengthening Symposium  
Montpelier, France  
**Paley D:** Focal Dome Osteotomy  
**Paley D:** Lengthening of the Femur over a Nail Using External Fixation
- 10–13 April 1994**  
(invited)  
Advanced Deformity and Nonunion Course  
New Delhi, India  
**Paley D:** Bone Transport  
**Paley D:** Natural History of Lower Limb Malalignment  
**Paley D:** Malalignment Test  
**Paley D:** Frontal Plane Tibial Deformities  
**Paley D:** Frontal Plane Femoral Deformities  
**Paley D:** Oblique Plane Deformities  
**Paley D:** Angulation/Translation Deformities  
**Paley D:** Rotation Deformities  
**Paley D:** Sagittal Plane Deformities  
**Paley D:** Foot Deformities  
**Paley D:** Hip Deformities  
**Paley D:** Ilizarov Hip Reconstruction  
**Paley D:** Focal Dome Osteotomy
- 28–30 April 1994**  
(invited)  
Western Pacific Orthopaedic Association  
Taipei, Taiwan  
**Paley D:** Femoral Lengthening over Intramedullary Rods  
**Paley D:** Problems, Obstacles, and Complications

of Lengthening

- 24–29 May 1994**  
(invited)
- 22<sup>nd</sup> International Pediatric Seminar  
San Francisco, California
- Paley D:** Congenital Pseudarthrosis of the Tibia
- Paley D:** Lengthening over Intramedullary Rods
- Paley D:** Problems, Obstacles, and Complications  
in Lengthening
- Paley D:** Collateral Ligament Retensioning Using  
Distraction Technique
- Paley D:** Correction of Tibia Varus by Ilizarov Technique
- Paley D:** Correction of Limb Deformities in Bone Dysplasias
- Paley D:** Frontal Plane Deformities in the Femur and Tibia
- Paley D:** Oblique Plane Deformities
- 
- 8–11 June 1994**  
(invited)
- 47<sup>th</sup> Congress of the Scandinavian Orthopaedic Association  
Reykjavik, Iceland
- Paley D:** Principles of Deformity Correction
- Paley D:** Advances in Limb Lengthening
- 
- 18 August 1994**  
(invited)
- University of Zimbabwe  
Harare, Zimbabwe
- Paley D:** Limb Lengthening Technique
- 
- 22–23 September 1994**  
(invited)
- ASAMI Seventh Course  
Longone Segorino, Italy
- Paley D:** Biomechanical Aspects and Clinical Results of  
Hybrid External Fixation
- Paley D:** Lengthening of a Nail Update
- 
- 29 Sept–1 Oct 1994**  
(invited)
- ASAMI Deutschland Inaugural Meeting, Presidential Guest Speaker  
Heidelberg, Germany
- Paley D:** Focal Dome Osteotomy
- Paley D:** Pelvic Support Hip Osteotomy
- Paley D:** Lengthening over a Nail
- 
- 9–14 October 1994**  
(invited)
- Brazilian Orthopaedics and Traumatology Congress  
Salvador, Brazil
- Paley D:** Nonunion and Bone Defects General Aspects
- Paley D:** Correction of Lower Limb Deformities
- Paley D:** Limb Lengthening: New Methods
- Paley D:** Lengthening of the Femur
- Paley D:** Focal Dome Osteotomy of Pelvis
- Paley D:** Complications of Tibial Lengthening
- Paley D:** Principles of Deformity Correction
- 
- 18–20 November 1994**  
(invited)
- Australian Ilizarov Workshop  
Sydney, Australia
- Paley D:** Biology and Apparatus Mechanics
- Paley D:** Tibial Lengthening: Method, Results,  
and Complications
- Paley D:** Femoral Lengthening: Method, Results,  
and Complications
- Paley D:** Femoral Lengthening over a Nail

**Paley D:** Articular and Ligamentous Complication in Realignment of the Knee  
**Paley D:** Frontal Plane Deformities  
**Paley D:** Sagittal Plane Deformities  
**Paley D:** Angulation and Translation Deformities  
**Paley D:** Bone Transporting Long-Term Result

**3–5 January 1995**  
(invited)

Advanced Ilizarov Course  
Nahariya, Israel

**Paley D:** Femoral Lengthening  
**Paley D:** Tibial Lengthening  
**Paley D:** Upper Extremity Lengthening  
**Paley D:** Frontal Plane Deformities  
**Paley D:** Sagittal Plane Deformities  
**Paley D:** Oblique Plane Deformities  
**Paley D:** Translation Deformities  
**Paley D:** Knee Alignment Deformities  
**Paley D:** Rotation Deformity  
**Paley D:** Focal Dome Osteotomy  
**Paley D:** High Tibial Osteotomy

**25–26 March 1995**  
(invited)

SICOT Regional Meeting  
Riyadh, Saudi Arabia

**Paley D:** Biology of Bone Elongation  
**Paley D:** Limb Lengthening of the Tibia and Its Complications  
**Paley D:** Lower Limb Realignment Using Distraction Technique

**1–2 April 1995**  
(invited)

Ilizarov Course  
Manama, Bahrain

**Paley D:** Biology of Tibial Lengthening  
**Paley D:** Femoral Lengthening  
**Paley D:** Deformity Correction  
**Paley D:** Bone Defects  
**Paley D:** Nonunions

**11–12 May 1995**  
(invited)

Royal Australian College of Surgeons  
Perth, Australia

**Paley D:** Role of Hyperbaric Oxygen Treatment for Osteomyelitis  
**Paley D:** Bone Transport  
**Paley D:** Indications and Applications of Callus Distraction of the Lower Limb  
**Paley D:** History of Callus Distraction  
**Paley D:** Postoperative Care in Limb Lengthening  
**Paley D:** Intramedullary Nail and Focal Dome Osteotomy  
**Paley D:** Ligament Tightening Technique Using External Fixation  
**Paley D:** Upper Extremity Lengthening  
**Paley D:** Lengthening over Nail  
**Paley D:** Postoperative Management in Lengthening  
**Paley D:** Nonunions  
**Paley D:** Intra-articular Deformities

**Paley D:** Hinge Distraction for Joint Contractures

**24–28 May 1995**  
(invited)

23<sup>rd</sup> Pediatric Orthopaedic International Seminars  
Chicago, Illinois

**Paley D:** Tibia Vara and Focal Dome Osteotomy

**Paley D:** Lengthening over a Nail

**Paley D:** Complications of Limb Lengthening

**Paley D:** Complex Foot Deformities: Treatment  
by Distraction

**Paley D:** Pseudarthrosis of Long Bones

**Paley D:** Mechanical Axis Deviation: Principles of  
Deformity Correction

**Paley D:** Limb Lengthening: Manual versus  
Motorized Distraction

**1–3 June 1995**  
(invited)

Maghreb Federation of Orthopaedic Surgery  
Sousse, Tunisia

**Paley D:** Bone Defects and Nonunion

**Paley D:** Correction of Deformities

**Paley D:** Complications and Results of Lengthening

**Paley D:** Lengthening over Nails

**6 June 1995**  
(invited)

University of Tunis Grand Rounds  
Tunis, Tunisia

**Paley D:** Congenital Pseudarthrosis

**Paley D:** Foot Deformities

**Paley D:** Upper Extremity Deformities

**24–26 August 1995**  
(invited)

External Fixation Conference  
Puerto Vallarta, Mexico

**Paley D:** Lengthening over a Nail

**Paley D:** Treatment of Nonunions

**Paley D:** Oblique Plane Deformities

**Paley D:** Frontal Plane Deformity

**Paley D:** Lengthening for Stature

**Paley D:** Hip Osteotomy

**Paley D:** Foot Deformity Correction

**Paley D:** Upper Extremity Lengthening

**11–14 September 1995**  
(invited)

Pan Arab Orthopaedic Congress  
Muscat, Oman

**Paley D:** Congenital Pseudarthrosis: Management

**Paley D:** New Methods of Limb Lengthening Using  
Intramedullary Nails

**Paley D:** Deformity Correction in the Lower Limbs

**23–24 September 1995**  
(invited)

ASAMI Greece  
Thessaloniki, Greece

**Paley D:** Focal Dome Osteotomy

**Paley D:** Upper Extremity Lengthening

**14 October 1995**  
(refereed)

Eastern Orthopaedic Association  
Rome, Italy

**Paley D, et al.:** Comparison of Manual and Automator  
Tibial Lengthening

**Paley D:** Limb Lengthening and Deformity Correction

<b>21 October 1995</b> (invited)	GENAC 2 <sup>nd</sup> Annual Meeting Cannes, France <b>Paley D:</b> Focal Dome Osteotomy <b>Paley D:</b> Preliminary Experience with Guichet Nail
<b>27 October 1995</b> (invited)	Swiss Hand Society Meeting Bern, Switzerland <b>Paley D:</b> Radial Clubhand <b>Paley D:</b> Humeral Lengthening <b>Paley D:</b> Growth Arrests of the Distal Radius and Ulna <b>Paley D:</b> Distinction of Syndactyly
<b>12–16 November 1995</b> (invited)	Western Pacific Orthopaedic Association Hong Kong <b>Paley D:</b> Lengthening in Ollier Disease <b>Paley D:</b> Bone Transport
<b>4–6 January 1996</b> (Chairman)	Third Advanced Ilizarov Course Pune, India <b>Paley D:</b> Assessment of and Prediction of Leg Length Discrepancy <b>Paley D:</b> Techniques Review: Circular External Fixation, Monolateral External Fixation, Lengthening over a Nail, and Nail Only Methods <b>Paley D:</b> Type of Osteotomy: Percutaneous Osteotome, Percutaneous Gigli Saw, Percutaneous Multiple Drill Hole, and Osteotome <b>Paley D:</b> Congenital Short Tibia and Foot <b>Paley D:</b> Tibial Hemimelia <b>Paley D:</b> Posteromedial Bow <b>Paley D:</b> Anterolateral Bow and Congenital Pseudarthrosis <b>Paley D:</b> Ligament Tightening and Tibial Lengthening <b>Paley D:</b> Complications of Foot Deformity Correction <b>Paley D:</b> Lab: Hinged Equinus Construct <b>Paley D:</b> Lab: Supramalleolar Osteotomy <b>Paley D:</b> Complications of Tibial Lengthening <b>Paley D:</b> Congenital Short Femur <b>Paley D:</b> Post Septic Hip Shortening <b>Paley D:</b> Lengthening in Ollier Disease <b>Paley D:</b> Reconstructing the Deficient Hip (Ilizarov Hip Reconstruction Osteotomy) <b>Paley D:</b> Perthes Disease: Role of Distraction Treatment <b>Paley D:</b> Principles and Constructs for Non-Osteotomy Distraction Correction <b>Paley D:</b> Overcorrected Clubfoot Deformity
<b>21–26 May 1996</b> (invited)	24 <sup>th</sup> Pediatric Orthopaedic International Seminar San Francisco, California <b>Paley D:</b> Lengthening over a Nail: Ring Fixator <b>Paley D:</b> Lengthening of the Forearm <b>Paley D:</b> Focal Dome Osteotomy and Intramedullary Fixation

- Paley D:** Congenital Pseudarthrosis of the Tibia and Fibula  
**Paley D:** Results of Limb Lengthening and Deformity Correction in Proximal Femoral Focal Deficiency and Congenital Absence of the Fibula
- 18–23 August 1996**  
(refereed)
- 20<sup>th</sup> World Congress, SICOT  
Amsterdam, The Netherlands
- Paley D, et al.:** Lengthening over Nail [Poster]  
**Paley D, et al.:** Planning and Techniques of Osteotomies around the Knee  
**Paley D, et al.:** Correction of Deformities following Geometric Deformity Planning
- 18–20 September 1996**  
(refereed)
- International Society for Fracture Repair  
Ottawa, Canada
- Paley D, et al.:** Distraction Treatment for Hypertrophic Nonunions  
**Paley D, et al.:** Comparison of Osteotome versus Gigli Saw Osteotomies for Tibial Lengthenings  
**Paley D, et al.:** Lengthening over a Nail  
**Paley D, et al.:** Comparison of Manual versus Automated Distraction
- 7–9 November 1996**  
(invited)
- International Congress on Advances in the Ilizarov Method  
Houston, Texas
- Paley D:** Nerve Complications in Leg Lengthening  
**Paley D:** Radial Clubhand: Deformity Correction and Lengthening  
**Paley D:** Commemorative Luncheon Lecture: Little Known Vignettes about the Ilizarov Method  
**Paley D:** Recent Advances in Baltimore
- 5 December 1996**  
(invited)
- Hopital d'Enfants de Nancy  
Nancy, France  
Visiting Professor
- Paley D:** Principles of Deformity Correction
- 6–7 December 1996**  
(invited)
- Correction des Déformations et la Reconstruction des Os des Membres  
Nancy, France
- Paley D:** Lengthening over Nail  
**Paley D:** Comparison of Gigli versus Osteotome Corticotomy  
**Paley D:** Congenital Short Femur Syndrome  
**Paley D:** Distraction Treatment of Perthes Disease
- 10–12 January 1997**  
(invited)
- Ilizarov Users Group Meeting  
Auckland, New Zealand
- Paley D:** Fibular Hemimelia  
**Paley D:** Proximal Femoral Focal Deficiency  
**Paley D:** Fixator-Assisted Nailing  
**Paley D:** Lengthening over Nail  
**Paley D:** Distraction Treatment of Perthes Disease  
**Paley D:** Supramalleolar Osteotomy: Indications and Methods

- 24–30 April 1997**  
(invited)
- Japanese External Fixation Meeting  
Kanazawa, Japan  
**Paley D:** Presidential Guest Lecture: Deformity Correction Principles
- 28 May–1 June 1997**  
(invited)
- Pediatric Orthopaedic International Seminar  
Chicago, Illinois  
**Paley D:** Lower Limb Deformity Correction  
**Paley D:** Lengthening over a Nail  
**Paley D:** Upper Extremity Lengthening and Deformity Correction
- 13–15 June 1997**  
(refereed)
- Third Symposium on Congenital Malformations of the Upper Limb  
Milano, Italy  
**Paley D, et al.:** Distraction Treatment of Syndactyly  
**Paley D, et al.:** Distraction Treatment of Radial Clubhand
- 20–21 June 1997**  
(invited)
- ASAMI Eighth Course: Axial Deviation of the Lower Extremity  
St. Margherita Ligure, Italy  
**Paley D:** Periarticular Axial Deviations
- 7–9 August 1997**  
(invited)
- Third International Skeletal Dysplasia Meeting  
Marina del Rey, California  
**Paley D:** Lengthening for Stature in Achondroplasia and Other Dysplasias
- 17–21 September 1997**  
(invited)
- Combined German and Austrian Orthopaedic Association  
Vienna, Austria  
**Paley D:** Pauwel's Memorial Lecture:  
Principles of Deformity Correction  
(This lecture is awarded annually to one surgeon from around the world. It is the highest honor of the German Orthopaedic Association.)
- 23–27 October 1997**  
(invited)
- Mexican Association of Orthopaedics and Traumatology  
Merida, Mexico  
**Paley D:** Treatment of Calcaneal Fractures Using the Ilizarov Method  
**Paley D:** Lengthening over Nails  
**Paley D:** Fixator-Assisted Nailing of Deformities  
**Paley D:** New Method of Treating Intramedullary Nailing  
**Paley D:** Lengthening of Congenital Short Femur
- 30 Oct–2 Nov 1997**  
(invited)
- International Pediatric Orthopaedic Think Tank  
Rancho Mirage, California  
**Paley D:** Unloading of the Hip in Perthes by Hinge Distraction: A New Treatment with 2 to 8 Years of Follow-up  
**Paley D:** Absence of a Hip Joint Should Not Be a Determinant of Amputation in Proximal Femoral Focal Deficiency

**21 Nov–3 Dec 1997**  
(invited)

Chile Lengthening and Deformity Course  
Santiago, Chile

- Paley D:** Normal Alignment and the Malalignment Test
- Paley D:** Principles of Osteotomies
- Paley D:** Tibial Deformity Planning
- Paley D:** Femoral Deformity Planning
- Paley D:** Multiapical Deformity Planning
- Paley D:** Knee Flexion Contracture versus Bony Deformity
- Paley D:** Knee Recurvatum Deformity
- Paley D:** Medial Compartment Osteoarthritis
- Paley D:** Dynamic Knee Deformities Due to Collateral Ligament Laxity
- Paley D:** Ankle Deformities
- Paley D:** Hip Deformities
- Paley D:** Oblique Plane Analysis
- Paley D:** Malunions/Nonunions:
  - Angulation-Translation Deformities
- Paley D:** Rotation Deformity
- Paley D:** Acute versus Gradual Correction/
  - Fixator-Assisted Nailing
- Paley D:** Congenital Short Tibia
- Paley D:** Congenital Short Femur
- Paley D:** Lengthening over Nails
- Paley D:** Lengthening for Stature/Dysplasias

**4–9 December 1997**  
(invited)

XXXIV Argentina Congress of Orthopaedic Trauma  
Buenos Aires, Argentina

- Paley D:** Deformity Correction Principles
- Paley D:** Congenital Short Femur Lengthening
- Paley D:** Lengthening for Radial Clubhand
- Paley D:** Treatment of Congenital Pseudarthrosis
- Paley D:** Distraction Treatment of Perthes Disease in the Older Child

**29–30 January 1998**  
(refereed)

Pediatric Orthopaedic Society of New Zealand  
Queenstown, New Zealand

- Paley D:** Distraction Treatment for Perthes Disease in the Older Child

**1–6 February 1998**  
(refereed)

Combined Orthopaedic Associations Meeting  
Auckland, New Zealand

- Paley D:** Femoral Lengthening over Nails
- Paley D:** Lengthening of Congenital Short Femur
- Paley D:** Distraction Treatment for Perthes Disease in the Older Child
- Paley D:** Gait Changes Pre- to Post-Lengthening for Leg Length Difference
- Paley D:** Distraction Treatment for Hypertrophic Nonunions [Poster]

**15–17 March 1998**  
(refereed)

ASAMI International  
New Orleans, Louisiana

- Paley D, et al.:** Strategies and Results for Lengthening Reconstruction Surgery in Congenital

- Femoral Deficiency
- Paley D, et al.:** Growth Patterns after Lengthening of Congenitally Short Lower Limbs in Young Children
- 20 April 1998**  
(invited)
- University of Pavia, Visiting Professor  
Pavia, Italy
- Paley D:** Principles of Deformity Correction
- Paley D:** Medial Compartment Osteoarthritis:  
New Concepts of Treatment
- Paley D:** Realignment of the Ankle
- 23–25 April 1998**  
(invited)
- Deformity Course  
Rudesheim, Germany
- Paley D:** Malalignment Test
- Paley D:** Tibial Deformities Frontal Plane
- Paley D:** Femoral Deformities Frontal Plane
- Paley D:** Supramalleolar Osteotomy
- Paley D:** Hip Osteotomy
- Paley D:** High Tibial Osteotomy
- Paley D:** Sagittal Plane Femoral and Tibial Deformities
- Paley D:** Oblique Plane Deformities
- Paley D:** Angulation Translation Deformities
- Paley D:** Fixator-Assisted Nailing
- Paley D:** Lengthening over Nails
- 20–24 May 1998**  
(invited)
- Pediatric International Orthopaedic Symposium  
Orlando, Florida
- Paley D:** Radial Clubhand
- Paley D:** Joint Distraction for Hip Pathology
- Paley D:** Complex Deformity Correction
- Paley D:** Limb Deformity Assessment
- Paley D:** Complex Limb Lengthening
- 18–20 June 1998**  
(invited)
- ASAMI Poland  
Wroclaw, Poland
- Paley D:** Lengthening of the Femur
- Paley D:** Lengthening of the Tibia
- Paley D:** Assessment of Oblique Plane and Angulation  
Translation and Rotational Deformities
- Paley D:** New Techniques: Fixator-Assisted Nailing
- Paley D:** Supramalleolar Osteotomy
- 11–16 October 1998**  
(invited)
- Brazil Orthopaedic and Trauma Congress  
Goiânia, Brazil
- Paley D:** Growth Rates after Limb Lengthening
- Paley D:** Deformity Correction Principles
- Paley D:** Malunions of the Tibia
- Paley D:** Lengthening of Congenital Short Femur
- Paley D:** Fixator-Assisted Nailing of Deformities
- Paley D:** Diagnosis and Management of  
Nerve Injury during Lengthening
- 19–22 October 1998**  
(invited)
- Pan Arab Orthopaedic Association Conference  
Amman, Jordan

- Paley D:** Principles of Deformity Correction  
**Paley D:** Ankle Realignment  
**Paley D:** Lengthening of the Congenitally Short Femur  
**Paley D:** New Concepts in High Tibial Osteotomy
- 22–24 October 1998**  
(invited)  
Fourth Meeting of the International Pediatric Orthopaedic Think Tank  
London, England  
**Paley D:** Fibular Hemimelia Treated by Surgical Correction  
**Paley D:** Overcorrected Clubfoot Is Best Corrected by  
Supramalleolar Osteotomy Combined with a  
Midfoot Rotation Rather than Medial  
Translation Osteotomy of the Calcaneus
- 17–21 November 1998**  
(invited)  
62<sup>nd</sup> Congress of the German Society for Traumatology  
Berlin, Germany  
**Paley D:** Preoperative Planning and Treatment of Complex  
Malunions and Nonunions  
**Paley D:** Principles of Lower Limb Deformity Corrections  
**Paley D:** Planning and Correction of Deformities
- 23 December 1998**  
(invited)  
Military Hospital Orthopaedic Grand Rounds  
Quito, Ecuador  
**Paley D:** Principles of Deformity Correction
- 8 May 1999**  
(invited)  
Irish Orthopaedic Association Presidential Guest Lecture  
Belfast, Northern Ireland  
**Paley D:** High Tibial Osteotomy
- 10–11 May 1999**  
(invited)  
British Limb Reconstruction Society Meeting  
Belfast, Northern Ireland  
**Paley D:** Distraction Treatment of Nonunion  
**Paley D:** Strategies in the Management of Congenital  
Pseudarthrosis (Infantile Nonunion)  
**Paley D:** Analysis of Deformity in Nonunion  
**Paley D:** Ankle Realignment Rationale and Technique  
**Paley D:** Fixator-Assisted Nailing of Long Bones:  
Lecture and Demonstration
- 26–30 May 1999**  
(invited)  
Second International Pediatric Orthopaedic Symposium  
Chicago, Illinois  
**Paley D:** New Formula for Predicting  
Congenital Discrepancies  
**Paley D:** Lengthening over Nails  
**Paley D:** Upper Extremity Lengthening  
**Paley D:** Lengthening Reconstructive Surgery  
**Paley D:** Additional Strategies for Managing Congenital  
Short Femur  
**Paley D:** Limb Deformity Assessment and Correction
- 12 June 1999**  
(invited)  
Medical Course  
Istanbul, Turkey  
**Paley D:** Lengthening over Intramedullary Nail  
**Paley D:** Complications of Leg Lengthening Procedures  
and Their Solutions



**25–28 August 1999**  
(invited)

Sociedad Ecuatoriana de Ortopedia y Traumatología  
Ibarra, Ecuador

**Paley D:** Basic Principles of External Fixation

**Paley D:** Principles of Deformity Correction:  
Adults and Children

**Paley D:** New Concepts in High Tibial Osteotomy

**Paley D:** Distraction Treatment of Nonunions

**Paley D:** Recurvatum of the Proximal Tibia:  
Therapeutic Concepts

**Paley D:** Treatment of Congenital Pseudarthrosis of the

Tibia

**13–16 October 1999**  
(refereed)

International Pediatric Orthopaedic Think Tank  
Montreal, Canada

**Paley D:** Congenital Pseudarthrosis of the Tibia:  
Treatment with the Ilizarov Device with or  
without the Intramedullary Rod

**7–9 November 1999**  
(invited)

Italian Society of Orthopaedics and Traumatology  
Rome, Italy

**Paley D:** Limb Deformity Planning

**11–12 November 1999**  
(invited)

ASAMI Israel  
Petah Tikva, Israel

**Paley D:** Comparison of Bone Transport with Acute

Shortening:

**Paley D:** Relengthening for Treatment of Bone Defect  
Lengthening over Nail of Femur and Tibia

**Paley D:** The Multiplier Method: A New Simple, Quick, and  
Accurate Way to Predict Limb  
Length Discrepancy

**Paley D:** Distraction Treatment of Nonunions

**Paley D:** Articulated Distraction of the Hip, Knee, Ankle,  
and Elbow

**Paley D:** Calcaneal Fractures Treated with Ilizarov Apparatus

**Paley D:** Foot Deformity Correction

**Paley D:** Fixator-Assisted Nailing of Deformities in Adults

**Paley D:** Osteotomies around the Knee: Ligament Tightening

**Paley D:** Surgery for Congenital Short Femur

**Paley D:** Lengthening Strategies for Achondroplasia and  
Other Dysplasias

**Paley D:** Treatment of Congenital Pseudarthrosis of the Tibia

**Paley D:** Lengthening Reconstruction Surgery for  
Fibular Hemimelia

**Paley D:** Radial Clubhand: Deformity Correction  
and Lengthening

**28 Nov–8 Dec 1999**  
(invited)

Argentina Association of Orthopaedics and Traumatology  
Buenos Aires, Argentina

**Paley D:** Limb Deformity Planning

**5–8 April 2000**  
(invited)

Deformity Course Europe 2000  
Assmannshausen, Germany

**Paley D:** Malalignment Test Workshop

	<b>Paley D:</b>	Osteotomy Rules and Principles
	<b>Paley D:</b>	Tibial Deformity Planning (Uniapical)
	<b>Paley D:</b>	Tibial Deformity Planning (Multiapical)
	<b>Paley D:</b>	HTO Ligament Tightening
	<b>Paley D:</b>	Supramalleolar Osteotomy
	<b>Paley D:</b>	Limb Length Discrepancy Prediction Formulae: Multiplier Method
	<b>Paley D:</b>	Femoral Deformity Planning: Mechanical Axis Workshop
	<b>Paley D:</b>	Femoral Deformity Planning: Anatomic Axis Workshop
	<b>Paley D:</b>	Distal Femur Bone Lab: Focal Dome Osteotomy
	<b>Paley D:</b>	Multiapical Planning Workshop
	<b>Paley D:</b>	Sagittal Plane: Femur and Tibia Workshop
	<b>Paley D:</b>	Oblique Plane Deformity Workshop
	<b>Paley D:</b>	Oblique Plane/Rotation/Double Osteotomy Bone Lab: Ilizarov Method
	<b>Paley D:</b>	Translation and Angulation-Translation Deformity Workshop
	<b>Paley D:</b>	Hip Osteotomy
	<b>Paley D:</b>	Gait Considerations in Malalignment
<b>6–10 May 2000</b> (invited)		International Society for Fracture Repair Workshop Verona, Italy
	<b>Paley D:</b>	Clinical Performance of Different Pin Types
<b>10–14 May 2000</b> (invited)		Third Riva Congress Riva del Garda, Italy
	<b>Paley D:</b>	Congenital Femoral Deficiency
	<b>Paley D:</b>	Congenital Pseudarthrosis of the Tibia
<b>24–28 May 2000</b> (invited)		Third International Pediatric Orthopedic Symposium San Francisco, California
Neonatal	<b>Paley D:</b>	Pelvic Support Osteotomy for Sequelae of Hip Sepsis
	<b>Paley D:</b>	Complex Limb Lengthening
	<b>Paley D:</b>	Limb Deformity Assessment
	<b>Paley D:</b>	New Concepts in Osteotomies
	<b>Paley D:</b>	Joint Distraction with External Fixation
<b>10–12 October 2000</b> (invited)		1 <sup>st</sup> Annual Meeting of the International Congress of Orthopaedic Traumatology and Pediatric Rehabilitation Santiago, Chile
	<b>Paley D:</b>	Limb Length Discrepancy Projection: A New Method to Calculate It
	<b>Paley D:</b>	Proximal Femoral Focal Deficiency: Surgical Techniques in Reconstruction
	<b>Paley D:</b>	Multiplanar Deformities: Surgical Approach
<b>22–25 November 2000</b> (invited)		20 <sup>th</sup> Congress of Portuguese Orthopedics Society Lisbon, Portugal
	<b>Paley D:</b>	Biomechanics of Hip Osteotomies
	<b>Paley D:</b>	Biomechanics of Knee Osteotomies

**Paley D:**           Distraction of Hip for Perthes

<b>3 December 2000</b> (invited)	ASAMI Israel Petah Tikva, Israel <b>Paley D:</b> Foot Deformity Correction <b>Paley D:</b> Supramalleolar Osteotomy <b>Paley D:</b> The Multiplier Method
<b>4–5 December 2000</b> (invited)	Israel Orthopaedic Association, Presidential Guest Speaker Tel Aviv, Israel <b>Paley D:</b> Osteotomies about the Knee <b>Paley D:</b> Hinge Distraction of Joints for the Treatment of Arthritis and Contractures
<b>7–9 December 2000</b> (invited)	51 <sup>st</sup> Annual Convention of the Philippines Orthopaedic Association Manila, Philippines <b>Paley D:</b> Pelvic Support Osteotomy of the Femur for Neonatal Septic Arthritis <b>Paley D:</b> Pediatric Application of Ilizarov Method <b>Paley D:</b> Limb Lengthening and Prediction of Limb Length Discrepancies <b>Paley D:</b> External Fixation: Essential Concepts
<b>23 December 2000</b>	Visiting Surgeon Johannesburg, South Africa
<b>7–9 February 2001</b> (invited)	Orthopaedic Congress of the Panamanian Society of Orthopaedics Panama, Republic of Panama <b>Paley D:</b> Adult Limb Lengthening and Reconstruction <b>Paley D:</b> Child Limb Lengthening and Reconstruction
<b>24–26 May 2001</b> (refereed)	ASAMI International Rome, Italy <b>Paley D:</b> Lengthening and Deformity Correction in Childhood (0 to 5 Years Old) <b>Paley D, et al.:</b> Paget's Disease: Correction of Tibial Deformities by Compression-Distraction Osteogenesis <b>Paley D, et al:</b> Soft Tissue Release and Joint Distraction for Treatment of Perthes Disease and Avascular Necrosis of the Hip
<b>29 Aug–2 Sept 2001</b> (invited)	Fourth International Pediatric Orthopaedic Symposium Orlando, Florida <b>Paley D:</b> Congenital Pseudarthrosis of the Tibia: New Classification and Management <b>Paley D:</b> Deformity Correction: Circular Fixation Part I <b>Paley D:</b> Deformity Correction: Circular Fixation Part II
<b>30 Sep–1 Oct 2001</b> (invited)	ASAMI Israel Petah Tikva, Israel <b>Paley D:</b> Sagittal Plane Deformity: Planning and Osteotomies <b>Paley D:</b> Congenital Pseudarthrosis of the Tibia <b>Paley D:</b> Ankle Contracture and Arthritis <b>Paley D:</b> Ankle and Ankle Arthrodesis Deformities <b>Paley D:</b> Pelvic Support Osteotomy

**25–27 October 2001**  
(invited)

International Pediatric Orthopaedic Think Tank  
Monterey, California

- Paley D:** Proximal Femoral Focal Deficiency: New Surgical Treatment Based on Pathoanatomy
- Paley D:** Planning and Performing Osteotomies for the Correction of Angular Deformity

**6–7 November 2001**  
(invited)

ASAMI India  
Bombay, India

- Paley D:** Normal Alignment
- Paley D:** Malalignment Test
- Paley D:** Osteotomy Rules
- Paley D:** Uniapical Tibial Planning
- Paley D:** Uniapical Femoral Planning
- Paley D:** Multiapical Deformity Planning
- Paley D:** Supramalleolar Osteotomy
- Paley D:** Hip Osteotomies
- Paley D:** Congenital Pseudarthrosis
- Paley D:** Congenital Femoral Deficiency
- Paley D:** The Multiplier Method
- Paley D:** High Tibial Osteotomy

**10–11 November 2001**  
(invited)

Tokushima University School of Medicine, Visiting Professor  
Tokushima, Japan

- Paley D:** Normal Alignment
- Paley D:** Malalignment Test
- Paley D:** Osteotomy Rules
- Paley D:** Uniapical Tibial Planning
- Paley D:** Uniapical Femoral Planning
- Paley D:** Multiapical Deformity Planning
- Paley D:** Supramalleolar Osteotomy
- Paley D:** The Multiplier Method
- Paley D:** High Tibial Osteotomy

**16–19 May 2002**  
(invited)

Japanese Orthopaedic Association 75<sup>th</sup> Annual Meeting  
Ravir Okayama, Japan

- Paley D:** Lengthening Reconstruction Surgery for Congenital Femoral Deficiency and Fibular Hemimelia
- Paley D:** Operative Principles of the Ilizarov Method for Deformity Correction

**23–30 August 2002**  
(refereed)

ASAMI International, SICOT/SIROT  
San Diego, California

- Paley D:** Ankle Fusion Malunion and Nonunion
- Paley D:** Soft Tissue Release and Joint Distraction for Treatment of Perthes Disease and Avascular Necrosis of the Hip
- Paley D:** Bone Stock Symposium
- Paley D:** Treatment of Complex Hypertrophic Nonunions by Closed Ilizarov Distraction [Poster]
- Paley D:** Nerve Impairment Associated with Limb Lengthening Procedures [Poster]
- Paley D:** Ilizarov Hip Reconstruction for Neonatal Hip Sepsis [Poster]

<b>20–21 September 2002</b> (invited)	<p>ASAMI Deutschland Hamburg, Germany</p> <p><b>Paley D:</b> New Techniques in Callus Distraction</p> <p><b>Paley D:</b> Multiplier Method for Limb Length Discrepancy Prediction and Epiphysiodesis Timing</p> <p><b>Paley D:</b> Workshop: Smith &amp; Nephew</p>
<b>26–28 September 2002</b> (refereed)	<p>International Pediatric Orthopaedic Think Tank Dublin, Ireland</p> <p><b>Paley D:</b> Sequelae of Neonatal Septic Hip Arthritis</p> <p><b>Paley D:</b> Why We Failed in the Past to Correct the Valgus Knee in Ellis-Van Creveld Syndrome</p>
<b>12–17 November 2002</b> (invited)	<p>Indian Orthopaedic Association 47<sup>th</sup> Annual Conference Patna, India</p> <p><b>Paley D:</b> Perthes Disease Distraction Treatment</p> <p><b>Paley D:</b> Congenital Pseudarthrosis</p> <p><b>Paley D:</b> Nonunion</p> <p><b>Paley D:</b> Fibular Hemimelia</p> <p><b>Paley D:</b> Chronic Osteomyelitis</p> <p><b>Paley D:</b> Growth Plate and Disorders</p> <p><b>Paley D:</b> Proximal Femoral Focal Deficiency: The Super Hip Operation</p> <p><b>Paley D:</b> Lengthening over Intramedullary Nail</p> <p><b>Paley D:</b> Deformity Correction over Intramedullary Nail</p> <p><b>Paley D:</b> Achondroplasia</p> <p><b>Paley D:</b> Ankle Deformity</p> <p><b>Paley D:</b> Presidential Guest Lecture: Lengthening Reconstruction Surgery for Congenital Femoral Deficiency and Fibular Hemimelia</p>
<b>4–8 December 2002</b> (invited)	<p>International Pediatric Orthopaedic Symposium Lake Buena Vista, Florida</p> <p><b>Paley D:</b> Hip Disorders in the Older Child and Adolescent</p> <p><b>Paley D:</b> Malalignment of the Hip: Principles of Intervention</p> <p><b>Paley D:</b> Pelvic Support Osteotomy for Advanced Hip</p>
Disorders	<p><b>Paley D:</b> Upper Extremity in Pediatric Orthopaedics</p> <p><b>Paley D:</b> Forearm Lengthening for Radial Clubhand</p> <p><b>Paley D:</b> Deformity Analysis and Osteotomy Planning</p> <p><b>Paley D:</b> Lower Extremity Deformity and Discrepancy</p> <p><b>Paley D:</b> Limb Lengthening: Biology, Principles, Techniques</p> <p><b>Paley D:</b> Ilizarov Workshop: Tibial Lengthening</p>
<b>22–25 May 2003</b> (invited)	<p>Japanese Orthopaedic Association 76<sup>th</sup> Annual Meeting Kanazawa, Japan</p> <p><b>Paley D:</b> Congenital Femoral Deficiency</p> <p><b>Paley D:</b> Principles of Deformity Correction</p>
<b>15–18 October 2003</b> (invited)	<p>Malalineamento Cursos: Fourth Advanced Course of Malalignment, Limb Lengthening, and Reconstruction Medellin, Colombia</p> <p><b>Paley D:</b> External Fixation: Past and Future</p>

**Paley D:** Deformities in the Sagittal Plane  
**Paley D:** Oblique Plane Deformities  
**Paley D:** Femoral Multiapical Deformities  
**Paley D:** Rotation and Translation Deformities  
**Paley D:** Acute or Progressive Correction: The Role of Nerve Decompression  
**Paley D:** Ligamentary Balance and Osteotomies: Concepts  
**Paley D:** Intramedullary Nails for Limb Lengthening  
**Paley D:** The Role of Arthrodiastasis in Perthes Disease  
**Paley D:** Proximal Femoral Deficiency: Congenital Short Femur  
**Paley D:** Achondroplasia and Cosmetic Lengthening  
**Paley D:** Osteotomy Pelvic Support: Indications and Techniques  
**Paley D:** Knee Contracture: Flexion and Extension  
**Paley D:** Advances in Treatment of Osteomyelitis  
**Paley D:** Bone Transport versus Acute Shortening  
**Paley D:** Treatment of Intramedullary Infections with Antibiotic Cement Rods

**3–7 December 2003**  
 (invited)

International Pediatric Orthopaedic Symposium  
 Orlando, Florida  
**Paley D:** The History and Politics of Limb Lengthening  
**Paley D:** Update on Ilizarov Method for Congenital Pseudarthrosis of the Tibia  
**Paley D:** Super Hip Osteotomy and Results of Lengthening for Proximal Femoral Focal Deficiency

**19–20 April 2004**  
 (invited)

Orthofix Course on Limb Reconstruction  
 Bussolengo (VR), Italy  
**Paley D:** Distraction of the Hip for Perthes Disease  
**Paley D:** Correction of Knee Deformities: Principles and Realignment of the Knee for Mono-Compartment Osteoarthritis

**21 April 2004**  
 (invited)

Intramedullary Skeletal Kinetic Distractor Training Course  
 Bussolengo (VR), Italy  
**Paley D:** Historical Perspectives of Posttraumatic Limb Lengthening and the Potential Role of Internal Lengthening  
**Paley D:** Patient Considerations, Measurement of Limb Length Discrepancy, and Determination of Goal Length  
**Paley D:** Interactive Session Using Radiographic Exercises to Calculate Lengthener Size  
**Paley D:** Overview of Patient Management, Lengthener Monitoring, Frequency, and Patient Monitoring Issues  
**Paley D:** Remedies for Premature Consolidation  
**Paley D:** Remedies for Rapid Lengthening and Soft Tissue Contracture  
**Paley D:** Personal Experience  
**Paley D:** Tips and Tricks for Successful Outcomes

- 27–29 May 2004**  
(invited)
- ASAMI International  
Istanbul, Turkey  
**Paley D:** Strategy for Difficult Pediatric Problems  
**Paley D:** Congenital Femoral Deficiency: An Overview  
**Paley D:** Fibular Hemimelia
- 28 Sept–3 Oct 2004**  
(invited)
- ASAMI Brazil  
Granado, Brazil  
**Paley D:** Congenital Femoral Deficiency  
**Paley D:** Congenital Pseudarthrosis of the Tibia  
**Paley D:** Fibular Hemimelia
- 22–23 October 2004**  
(invited)
- ISKD Conference  
Sydney, Australia  
**Paley D:** ISKD Mechanism  
**Paley D:** ISKD: Simple Cases  
**Paley D:** ISKD: Complicated Cases  
**Paley D:** ISKD: Complications
- 24–29 October 2004**  
(refereed)
- Combined Orthopaedic Associations  
Sydney, Australia  
**Paley D, et al.:** Multiplier Method for Height Prediction  
**Paley D, et al.:** Lengthening for Fibular Hemimelia  
**Paley D, et al.:** Complex Hypertrophic Nonunions and Ilizarov
- 29 Oct–1 Nov 2004**  
(refereed)
- International Pediatric Orthopaedic Think Tank  
Brisbane, Australia  
**Paley D, et al.:** The Multiplier Method Is the Simplest, Most Accurate Way of Predicting Limb Length Discrepancy  
**Paley D:** The Superankle Procedure
- 1–5 December 2004**  
(invited)
- International Pediatric Orthopaedic Symposium  
Orlando, Florida  
**Paley D:** Joint Contractures of the Knee: Distraction versus Surgical Release  
**Paley D:** Hip Deformities: Assessment, Planning, and Correction  
**Paley D:** Lengthening for Proximal Femoral Focal Deficiency  
**Paley D:** Role of Joint Distraction in Hip Disorders
- 20–30 January 2005**  
(invited)
- Ilizarov Conference  
Vienna, Austria  
**Paley D:** Cadaver Lab Lectures
- 11 February 2005**  
(invited)
- Eastern Japan Society for Surgery of the Hand 19<sup>th</sup> Annual Meeting  
Tokyo, Japan  
**Paley D:** Radial Clubhand and Deformity Correction of the Forearm  
**Paley D:** History of Limb Lengthening
- 12 February 2005**  
(invited)
- Japanese Elbow Society 17<sup>th</sup> Annual Meeting  
Tokyo, Japan  
**Paley D:** Treatment of Elbow Stiffness and Contracture with Distraction Techniques

**1–4 March 2005**  
(invited)

Egyptian Orthopaedic Association  
Cairo, Egypt

- Paley D:** Pelvic Support Osteotomy for New Natal Septic Arthritis Sequelae and Developmental Dysplasia of the Hip
- Paley D:** Hip Distraction for Perthes Disease, Slipped Capital Femoral Epiphysis, Chondrolysis, and Juvenile Rheumatoid Arthritis
- Paley D:** Realignment of the Ankle: New Treatment Principles
- Paley D:** Distraction Treatment of Foot Osteotomies
- Paley D:** Treatment of Congenital Pseudarthrosis of the Tibia
- Paley D:** Lengthening Reconstruction Surgery for Fibular Hemimelia
- Paley D:** Reconstruction Surgery for Congenital Femoral Deficiency
- Paley D:** The Multiplier Method for Prediction of Limb Length Discrepancy, Timing of Epiphysiodesis, and Height
- Paley D:** The CORAgin and CORAsponding Point of Taylor Spatial Frame Planning

**16–19 March 2005**  
and (invited)

International Congress on Osteotomies for Posttraumatic Deformities  
the Treatment of Nonunions  
Amsterdam, The Netherlands

- Paley D:** Planning (and Treatment) of Multiplanar Posttraumatic Deformities of the Humerus and Distal Radius
- Paley D:** Planning of Deformity Correction of the Lower Limb
- Paley D:** Multiapical Femoral Corrections for Posttraumatic Deformities
- Paley D:** Multiplane Tibial Corrections for Posttraumatic Deformities
- Paley D:** Distraction Treatment of Hypertrophic Nonunions of the Femur (and Tibia)

**28–30 April 2005**  
(invited)

Deformity Course  
Goa, India

- Paley D:** History and Politics of Limb Lengthening
- Paley D:** Distraction Treatment of Nonunions
- Paley D:** Bone Transport versus Acute Shortening-Relengthening for Bone Defects
- Paley D:** Treatment of Recalcitrant Nonunions of the Humerus with Fixator Augmented Nailing
- Paley D:** Treatment of Failed Ankle Fusions
- Paley D:** The Multiplier Method for Prediction of Limb Length Discrepancy, Timing of Epiphysiodesis, and Height
- Paley D:** Lengthening Reconstruction Surgery for Fibular Hemimelia
- Paley D:** Hip Osteotomies
- Paley D:** Supramalleolar Osteotomies
- Paley D:** Intra-Articular Osteotomies of the Knee
- Paley D:** New Concepts for Medial Compartment Osteoarthritis
- Paley D:** Osteotomies Around the Knee for Sagittal

## Plane Deformities

Arthritis	<b>Paley D:</b>	Lengthening Reconstruction Surgery for Congenital Femoral Deficiency
	<b>Paley D:</b>	Radial Clubhand—Ulnarization, Pollicization, and Tendon Transfer/Lengthening of Forearm
	<b>Paley D:</b>	Pelvic Support Osteotomy for Neonatal Septic Sequelae and Developmental Dysplasia of the Hip
	<b>Paley D:</b>	Treatment of Congenital Pseudarthrosis of the Tibia
	<b>Paley D:</b>	Extensive Lengthening for Dwarfism
	<b>Paley D:</b>	Hip Distraction for Perthes Disease, Slipped Capital Femoral Epiphysis, Chondrolysis, and Juvenile Rheumatoid Arthritis
	<b>Paley D:</b>	Ankle Joint Distraction
	<b>Paley D:</b>	Knee Joint Distraction for Contractures
	<b>Paley D:</b>	Elbow Joint Distraction
	<b>Paley D:</b>	Foot Deformities—Distraction and Osteotomies
	<b>Paley D:</b>	The CORAgin and CORAsponding Point Method of Taylor Spatial Frame Planning
	<b>Paley D:</b>	Simple and Extreme Cases Treated with the Taylor Spatial Frame
	<b>Paley D:</b>	History of Implantable Limb Lengthening
	<b>Paley D:</b>	Implantable Limb Lengthening with the ISKD
	<b>Paley D:</b>	Lengthening over Nails
<b>Paley D:</b>	Fixator-Assisted Nailing for Deformity Correction	
<b>11–14 May 2005</b> (invited)	International Foot & Ankle Congress Toronto, Ontario, Canada	
Deformities	<b>Paley D:</b>	Distraction Treatment of Foot and Ankle
	<b>Paley D:</b>	Multiplier Method for Predicting Foot Length and Discrepancies
	<b>Paley D:</b>	Gradual Correction of Charcot Deformity with Staged Primary Fusion
<b>18 May 2005</b> (invited)	Belgian Foot & Ankle Association Liège, Belgium	
	<b>Paley D:</b>	Specialized Foot Osteotomies for Deformity Correction
	<b>Paley D:</b>	Supramalleolar Osteotomy: The Workhorse of Deformity Correction of the Foot and Ankle
<b>19–20 May 2005</b> (invited)	Royal Belgian Society for Orthopaedic Surgery and Traumatology, Presidential Guest Speaker Liège, Belgium	
	<b>Paley D:</b>	Principles of Deformity Correction
	<b>Paley D:</b>	Hip Osteotomies: Principles and Method of Treatment
	<b>Paley D:</b>	Pelvic Support Osteotomy for the Treatment of Old Developmental Dysplasia of the Hip and Neonatal Septic Arthritis
	<b>Paley D:</b>	Intra-Articular Osteotomies of the Knee (Femur and Tibia) for Realignment

**26–28 May 2005**  
(invited)

World Congress on External Fixation  
Lima, Peru

**Paley D:** Ilizarov Hip Reconstruction Using Monolateral Fixator

Complex	<b>Paley D:</b>	The Multiplier: A New Method for Prediction of Limb Length Discrepancy at Maturity and Timing of Epiphysiodesis
	<b>Paley D:</b>	The Taylor Spatial Frame: A New Method of Deformity Correction
	<b>Paley D:</b>	Treatment of Complex Hypertrophic Nonunion by Closed Ilizarov Distraction
	<b>Paley D:</b>	Lengthening Reconstruction Surgery for Radial Clubhand
	<b>Paley D:</b>	Treatment of Ankle Fusion, Malunion, and Nonunion Using the Ilizarov Applications
	<b>Paley D:</b>	Distraction Treatment of Foot Deformities
	<b>Paley D:</b>	New Horizons in Lengthening in Congenital Femoral Deficiency
	<b>Paley D:</b>	Lengthening Reconstruction Surgery for Fibular Hemimelia
<b>25–28 October 2005</b> (invited)	Beijing Symposium on Limb Lengthening and Reconstruction Beijing, China	
	<b>Paley D:</b>	Principles of Limb Deformity Correction
	<b>Paley D:</b>	Treatment of Congenital Femoral/Tibial Deficiency
	<b>Paley D:</b>	Lengthening Over Nails
	<b>Paley D:</b>	Extensive Lengthening for Dwarfism
<b>15–17 September 2005</b> (refereed)	International Pediatric Orthopaedic Think Tank Seville, Spain	
	<b>Paley D:</b>	The Superankle Procedure for Correction of Fibular Hemimelia Foot Deformity
	<b>Paley D:</b>	Ulnarization: A New Treatment for Radial Clubhand
<b>9–14 October 2005</b> (invited)	Australian Orthopaedic Association Perth, Australia	
	<b>Paley D:</b>	Lengthening Reconstruction Surgery for Congenital Femoral Deficiency
	<b>Paley D:</b>	Cosmetic Limb Lengthening for Stature: Ethics, Methods, and Results
	<b>Paley D:</b>	Computer-Assisted Planning for Deformity Correction Using the Taylor Spatial Frame
<b>11 November 2005</b>	Visiting Surgeon São Paulo, Brazil	
<b>12–13 November 2005</b> (invited)	Theoretical and Practical Course of Limb Lengthening and Bone Reconstruction Junjai, Brazil	
	<b>Paley D:</b>	Osteotomy Rules and Tibial Osteotomies
	<b>Paley D:</b>	Frontal Plane Malalignment and Malorientation Tests (Planning Workshops)
	<b>Paley D:</b>	Tibial Uniapical Deformities (Planning Workshops)
	<b>Paley D:</b>	Sagittal Plane Deformities (Planning Workshops)
	<b>Paley D:</b>	Distraction of the Hip for Perthes and Other Conditions
	<b>Paley D:</b>	Intramedullary Skeletal Kinetic Distractor Lengthening: Techniques, Results,

- and Complications
- Paley D:** Lengthening with Intramedullary Skeletal Kinetic Distractor and Sheffield (Workshop)
- Paley D:** Osteotomy Strategies for Translation and Angulation-Translation Deformities
- Paley D:** Femoral and Tibial Multiapical Deformity (Planning Workshops)
- Paley D:** Lengthening Reconstruction Surgery for Congenital Femoral Deficiency (Superhip)
- Paley D:** Lengthening and Correction of the Forearm for Radial Clubhand

**17–20 November 2005**  
(invited)

Advanced Course on Malalignment, Bone Lengthening, and Reconstruction of the Extremities  
Medellín, Colombia

- Paley D:** Radiographic and Limb Discrepancy Planning
- Paley D:** Malalignment Test Planning (Workshop)
- Paley D:** Osteotomy Rules
- Paley D:** Sagittal Plane Deformities (Lecture and Workshop)
- Paley D:** Taylor Spatial Frame: Six-Axis Multiplanar Corrections
- Paley D:** Ilizarov Systems: Planning Frame Application
- Paley D:** Prediction of Limb Length Discrepancy at Skeletal Maturity:
  - The Multiplier Method
- Paley D:** Timing of Epiphysiodesis and Hemiepiphysiodesis: The Multiplier Method
- Paley D:** Deformity Correction with Intramedullary Nail Assisted External Fixation
- Paley D:** Intramedullary Skeletal Kinetic Distractor: Experience and Recommendations
- Paley D:** Foot and Ankle Deformities: Osteotomies or Arthrodesis Planning
- Paley D:** Knee Contracture Techniques (Judet Quadricepsplasty)
- Paley D:** Hip Pelvic Support Osteotomy: Indications and Technique with Monoplanar Fixator
- Paley D:** Focal Femoral Congenital Deficiency: Classification and Treatment
- Paley D:** History and Evolution of External Fixation
- Paley D:** Acute Shortening or Bone Transport
- Paley D:** Intramedullary Osteomyelitis: Advanced Treatment
- Paley D:** Humeral and Forearm Nonunions: Approach and Treatment

**30 Nov–4 Dec 2005**  
(invited)

International Pediatric Orthopaedic Symposium  
Orlando, Florida

- Paley D:** Humeral Length Discrepancy and Deformities Treated with Gradual Distraction Methods
- Paley D:** Radial Clubhand: A Comprehensive Approach Including Ulnarization, Pollicization, and Lengthening
- Paley D:** Hip Deformity: Assessment, Planning, Correction
- Paley D:** Managing Limb Deformity in Achondroplasia
- Paley D:** Congenital Pseudarthrosis of the Tibia



**29 Mar–1 Apr 2006**  
(invited)

German Deformity Course  
Assmanshausen, Germany

**Paley D:** Malalignment Test

**Paley D:** Limb Length Discrepancy Prediction Formulas:  
Multiplier Method

**Paley D:** High Tibial Osteotomy/Ligament Tightening

**Paley D:** Spatial Frame

**Paley D:** Supramalleolar Osteotomy

**Paley D:** Experience with Fully Implantable Lengtheners

**Paley D:** Hip Osteotomy and New Methods in the Treatment of  
Congenital Short Femur  
(Congenital Pseudarthrosis)

**Paley D:** Translation and Angulation-Translation Deformity

**Paley D:** Intra-Articular Osteotomies

**Paley D:** Gait Considerations in Malalignment

**19–22 April 2006**  
(invited)

Moroccan Society of Orthopaedic Surgery and Traumatology  
Tanger, Morocco

**Paley D:** The CORAgin and CORAsponding Point Method of  
Taylor Spatial Frame Planning

**Paley D:** Limb Length Discrepancies

**Paley D:** Osteotomy Principles (CORA)

**Paley D:** Strategies for Limb Deformities

**17–20 May 2006**  
(invited)

Egyptian Deformity Course  
Cairo, Egypt

**Paley D:** Normal Lower Limb Alignment

**Paley D:** Frontal Plane Malalignment and Malrotation

**Paley D:** Tibial Uniapical Deformities

**Paley D:** Osteotomy Rules

**Paley D:** Sagittal Plane Deformities

**Paley D:** Sagittal Plane Deformities and  
Osteotomy Strategies

**Paley D:** Oblique Plane Deformities

**Paley D:** Osteotomy Strategies

**Paley D:** Tibial Multiapical Deformities

**Paley D:** Supramalleolar Osteotomy

**17–19 August 2006**  
(refereed)

International Pediatric Orthopaedic Think Tank  
New York, New York

**Paley D:** Intra-Articular Osteotomy of the Distal Femur and  
Proximal Tibia Is the Best Way to Treat  
Sequelae of Neonatal Sepsis of the Knee

**22 September 2006**  
Vreden (invited)

Jubilee Conference Dedicated to the 100-Year Anniversary of the  
Orthopaedic Institute

St. Petersburg, Russia

**Paley D:** Lengthening Reconstruction Surgery for Congenital  
Femoral Deficiency

**Paley D:** Future of External Fixation

**27–29 September 2006**  
(invited)

British Orthopaedic Association Annual Congress,  
Presidential Guest Speaker  
Glasgow, Scotland

**Paley D:** Customized Approach to Management of Medial  
Compartment Osteoarthritis

**Paley D:** Lengthening Reconstruction Surgery for Congenital  
Femoral Deficiency

**11–14 October 2006**

ASAMI International  
Kyoto, Japan

**Paley D:** Foot Deformity Correction with External  
Fixation [Presidential Guest Lecture]

**Paley D:** Congenital Pseudarthrosis: New Classification,  
Comprehensive Treatment with Periosteal and  
Bone Grafting, External Fixation, and  
Intramedullary Rodding [Symposium Lecture]

**Paley D:** Joint Contractures [Symposium Lecture]

**Paley D, et al.:** Lengthening Reconstruction Surgery for Treatment of  
Fibular Hemimelia [Free Paper]

**Paley D:** Congenital Limb Lengthening: How to Prevent and  
Treat Disasters [Free Paper]

**Paley D, et al.:** Humerus Varus: Corrective Osteotomy and  
Stabilization with Ilizarov Fixation [Free Paper]

**Paley D, et al.:** Multiplier Method for Limb Length Prediction in the  
Upper Extremity [Free Paper]

**Paley D, et al.:** Femoral Lengthening with the Intramedullary Skeletal  
Kinetic Distractor: The Effect on Mechanical  
Axis Deviation [Free Paper]

**Paley D, et al.:** Femoral Nailing of Fractures after Lengthening  
for Congenital Femoral Deficiency in Young  
Children [Free Paper]

**Paley D, et al.:** Prevention and Treatment of Patella Baja in  
Patients Undergoing Limb Lengthening  
[Free Paper]

**27–28 October 2006**  
(invited)

Japanese Hip Society 33<sup>rd</sup> Annual Meeting, Presidential Guest Speaker  
Toyko, Japan

**Paley D:** Biomechanics of Hip Deformity and  
Osteotomy Surgery

**15–18 November 2006**  
(invited)

Chilean Congress of Orthopedics and Traumatology  
Vina del Mar, Chile

**Paley D:** New Technologies: Taylor Spatial Frame

**Paley D:** New Technologies: Intramedullary Skeletal  
Kinetic Distractor

**Paley D:** Osteotomies: Basic Principles

**Paley D:** Pelvic Support Osteotomy for the Sequelae of  
Hip Sepsis

**Paley D:** Nonconventional Treatment for Perthes Disease

**Paley D:** Basic Principles in the Treatment of  
Congenital Deformities

**29 Nov–3 Dec 2006**  
(invited)

International Pediatric Orthopaedic Symposium  
Orlando, Florida

**Paley D:** Taylor Spatial Frame Course  
**Paley D:** Distraction, Unloading for Perthes Disease  
**Paley D:** Osteochondromatosis of the Forearm

**8–10 December 2006**  
(invited)

Dubai Deformity Correction and Taylor Spatial Frame Course  
Dubai, United Arab Emirates

**Paley D:** Deformity Analysis and Osteotomy Rules  
**Paley D:** Tibial Deformity Analysis  
**Paley D:** Femoral Deformity Analysis  
**Paley D:** Foot and Ankle Deformity Analysis

**21–23 January 2007**  
(Chairman)

Orthopedic Reconstruction Winter Meeting  
Kitzbühel, Austria

**Paley D:** Classification of Nonunions  
**Paley D:** Distraction Treatment of Hypertrophic Nonunions  
**Paley D:** Treatment of Infected Bone by Resection, Acute Shortening, and Relengthening (Comparison with Bone Transport)  
**Paley D:** Malunion Deformity Analysis Concepts  
**Paley D:** New Concepts for Medial Compartment Osteoarthritis  
**Paley D:** Treatment of Posttraumatic Knee Extension Contracture with Judet Quadricepsplasty

**22–23 March 2007**  
(invited)

Videosymposium: Trauma Problems Lower Extremities, Primary Operations, Reconstruction, and Correction Procedures  
Hanover, Germany

**Paley D:** Intramedullary Lengthening for Mal- and Nonunions  
**Paley D:** Treatment of Chronic Osteomyelitis  
**Paley D:** Principles of Deformity Correction  
**Paley D:** Choosing the Level of Osteotomy for Malunions Based on Deformity Principles  
**Paley D:** The Role of Nerve Decompression for Acute and Gradual Deformity Correction  
**Paley D:** Distraction Treatment of Hypertrophic Nonunions  
**Paley D:** Comparison of Bone Transport with Acute Shortening for Bone Defects  
**Paley D:** Judet Quadricepsplasty for Treatment of Extension Contractures of the Knee  
**Paley D:** New Concepts of Treatment of Monocompartment Osteoarthritis of the Knee  
**Paley D:** Knee Arthrodesis with External Fixation

**11 April 2007**  
(invited)

European Pediatric Orthopaedic Society Pre-Meeting Course:  
Congenital Deficiencies of the Lower Limb  
Sorrento, Italy

**Paley D:** The Multiplier Index During the Intra-Uterine Life  
**Paley D:** Reconstruction of CFD Type 1b and 2a: Management of Hip Deformity—Superhip  
**Paley D:** Superankle Procedure for Fibular Hemimelia

- Paley D:** Debate: Amputation versus Limb Salvage for High Grade Fibular Hemimelia
- Paley D:** Where Are the Limits of Reconstruction Surgery for Congenital Deficiencies?
- 12–14 April 2007**  
of  
(refereed)
- European Pediatric Orthopaedic Society and International Federation  
Pediatric Orthopaedic Societies Combined Meeting  
Sorrento, Italy
- Paley D, et al.:** Lengthening Reconstruction Surgery for Treatment of Fibular Hemimelia
- Paley D, et al.:** Femoral Lengthening with an Intramedullary Telescopic Nail: Does Lengthening Along the Anatomic Axis Create Malalignment? [E-Poster]
- 24–29 April 2007**  
(invited)
- Eastern Province of the Saudi Orthopaedic Association Meeting  
Dhahran, Saudi Arabia
- Paley D:** Supramalleolar Osteotomy and Ankle Realignment
- Paley D:** Realignment of the Knee for Medial Compartment Osteoarthritis
- Paley D:** Hip Preservation with Osteotomy and Distraction
- Paley D:** Principles of Deformity Correction
- 23–27 May 2007**  
(invited)
- Deformity Course  
Ulm, Germany
- Paley D:** Multiplier Method for Prediction of Limb Length Discrepancy and Timing of Epiphysiodesis
- Paley D:** Lengthening for Congenital Femoral Deficiency
- Paley D:** The Superhip Procedure for Congenital Femoral Deficiency
- Paley D:** Gait Aspects of Deformity
- Paley D:** Surgical Treatment of Coxa Magna
- 6–9 June 2007**  
(invited)
- 10<sup>th</sup> Anniversary Taylor Spatial Frame & Ilizarov Course  
Vienna, Austria
- Paley D:** Pre-Course Cadaver Lab
- Paley D:** Advanced Taylor Spatial Frame Planning
- Paley D:** Circular versus Unilateral Fixation: What's the Ideal Choice?
- 8–12 August 2007**  
(invited)
- Ecuador Orthopaedic Association Meeting  
Salinas, Ecuador
- Paley D:** New Concepts for the Treatment of Monocompartmental Osteoarthritis
- Paley D:** Realignment of the Malunited Fused Ankle Joint
- Paley D:** Treatment of Knee Contracture in Extension with Quadricepsplasty

<b>24 September 2007</b> (invited)	Lower Limb Lengthening with Intramedullary Nailing Paris, France <b>Paley D:</b> When to Start Lengthening <b>Paley D:</b> Premature Consolidation <b>Paley D:</b> Delayed Consolidation
<b>26 September 2007</b> (refereed)	International Pediatric Orthopaedic Think Tank Lugano, Switzerland <b>Paley D:</b> Ganz Head Reshaping Osteotomy
<b>27–29 September 2007</b> (invited)	ASAMI-Italy Milan, Italy <b>Paley D:</b> Correction of the Congenitally Short Femur <b>Paley D:</b> Analysis of the Tibial Deformity
<b>29 Sept–2 Oct 2007</b> (refereed)	7 <sup>th</sup> World Congress of the International Cartilate Repair Society, Presidential Guest Speaker Warsaw, Poland <b>Paley D:</b> Joint Preservation by Intra-Articular Osteotomies of the Hip, Knee, and Ankle for Joint Incongruity
<b>17–19 October 2007</b> (refereed)	World Congress on External Fixation Cairo, Egypt <b>Paley D, et al.:</b> Femoral Nailing of Fractures after Lengthening for Congenital Femoral Deficiency in Young Children <b>Paley D, et al.:</b> Lengthening Reconstruction Surgery for Treatment of Fibular Hemimelia <b>Paley D, et al.:</b> Hip Distraction for Late-Onset Perthes Disease: Early Results <b>Paley D, et al.:</b> Ulnarization for the Treatment of Radial Clubhand <b>Paley D, et al.:</b> New Horizons in Lengthening in Congenital Femoral Deficiency <b>Paley D:</b> Superhip Procedure for Correction of Hip Deformities of Congenital Femoral Deficiencies <b>Paley D, et al.:</b> Mechanical Failures of the Intramedullary Skeletal Kinetic Distractor (ISKD) <b>Paley D, et al.:</b> Femoral Lengthening with an Intramedullary Telescopic Nail: Effect on Mechanical Axis Deviation [Poster]
<b>20–21 October 2007</b> (invited)	1 <sup>st</sup> World Congress on External Fixation Limb Deformity Course Cairo, Egypt <b>Paley D:</b> Realignment for Monocompartment Osteoarthritis <b>Paley D:</b> Sagittal Plane Deformities (Planning Workshop) <b>Paley D:</b> Sagittal Plane Deformities: Osteotomy Strategies <b>Paley D:</b> Knee Joint Extension Contractures: The Judet Quadricepsplasty <b>Paley D:</b> Acute Correction of Deformities: Role of Nerve Decompression <b>Paley D:</b> Multiplier Method for Prediction of Limb Length Discrepancy (Planning Workshop) <b>Paley D:</b> Tibial Multiapical Deformities (Planning Workshop)

**Paley D:** Osteotomy Strategies for Translation and Angulation-Translation Deformities  
**Paley D:** Intra-Articular Osteotomies of the Knee  
**Paley D:** Supramalleolar Osteotomy

**9–11 November 2007**  
 2<sup>nd</sup> (invited)

Australian Limb Lengthening and Reconstruction Society Meeting and Annual Deformity Course  
 Melbourne, Australia

**Paley D:** Application of the Basic Ilizarov Frame: Tibia  
**Paley D:** Oblique Plane Deformities: Frame Application  
**Paley D:** Hip Deformity Correction: Biomechanics, Planning, and Methods  
**Paley D:** The Supramalleolar Osteotomy  
**Paley D:** Guided Growth: The End of Paediatric Osteotomies?  
**Paley D, et al.:** Pelvic Support Osteotomy: Baltimore Experience, Indications, and Results  
**Paley D:** Hip Distraction for Perthes: Does It Make a Difference?  
**Paley D:** Intra-articular Osteotomies of the Hip, Knee, and Ankle  
**Paley D:** Foot Deformities with the Taylor Spatial Frame: Tips and Tricks

**13–15 November 2007**  
 (invited)

Advanced Course on Malalignment, Bone Lengthening, and Reconstruction of the Extremities  
 Medellín, Colombia

**Paley D:** Multiplier Method: Predictions of Limb Discrepancy and Timing of Epiphysiodesis  
**Paley D:** Intraarticular Osteotomies: Techniques  
**Paley D:** Humeral and Forearm Nonunions: Treatment Alternatives  
**Paley D:** Patellar Realignment Techniques  
**Paley D:** Ankle Deformities, Osteotomy Techniques, and Arthrodesis or Arthrodiastasis  
**Paley D:** Hip Pelvic Support Osteotomy  
**Paley D:** Knee Contractures Correction: Judet Quadricepsplasty

**16 November 2007**  
 (invited)

International Symposium: Reconstructive Pediatric Surgery  
 Medellín, Colombia

**Paley D:** Correction of Foot Deformities with External Fixators  
**Paley D:** Femoral Proximal Focal Deficiencies and Deformities:  
 Superhip Surgery  
**Paley D:** Discussion of Case Examples  
**Paley D:** Fibular Hemimelia: When to Perform Reconstructive Surgery  
**Paley D:** Superknee Technique: Indications  
**Paley D:** Proximal Femoral Osteotomy Indications: Limits  
**Paley D:** Perthes (Reconstructive Surgery)  
**Paley D:** Approach Femoral Osteonecrosis with the Pysis Open?

**28 Nov–2 Dec 2007**  
(invited)

4<sup>th</sup> Annual International Pediatric Orthopaedic Symposium  
Orlando, Florida  
**Paley D:** Biomechanics of Proximal Femoral Osteotomies  
**Paley D:** Experience with Intra-Articular Femoral  
Head Osteotomy  
**Paley D:** Pelvic Support Osteotomy and Hip Distraction  
Techniques Workshop

**5–8 December 2007**  
(invited)

3<sup>rd</sup> Theoretical and Practical Course of Bone Lengthening and  
Deformity Reconstruction  
Course held on the Mistral Ship  
**Paley D:** The Multiplier Method of Leg Length  
Discrepancy Prediction  
**Paley D:** Osteotomy Rules and Bisector Lines  
**Paley D:** Frontal and Sagittal Tibial Uniapical Deformity  
Planning (Workshop)  
**Paley D:** Tibial and Femoral Multiapical Deformity  
Planning (Workshop)  
**Paley D:** Angulation-Translation Deformity:  
Osteotomy Strategies  
**Paley D:** Superhip Pediatric Reconstruction  
**Paley D:** ISKD – Lengthening  
**Paley D:** Superknee Reconstruction

**2–4 January 2008**  
(invited)

Deformity Course  
Pune, India  
**Paley D:** Osteotomy Rules and Tibial Osteotomies  
**Paley D:** Realignment for Monocompartment Osteoarthritis of  
the Knee  
**Paley D:** Realignment Strategies for the Patella  
**Paley D:** Knee Joint Extension Contractures:  
Judet Quadricepsplasty  
**Paley D:** Role of Peroneal Nerve Decompression for Acute  
and Gradual Deformity Correction  
**Paley D:** Acute Correction of Deformities with  
Fixator-Assisted Nailing  
**Paley D:** Acute Correction of Deformities with  
Fixator-Assisted Plating  
**Paley D:** Rotation Deformities: Clinical and  
Radiographic Assessment  
**Paley D:** Rotation Deformities: Osteotomy Treatment Methods  
**Paley D:** Osteotomy Strategies for Translation and  
Angulation-Translation Deformities  
**Paley D:** Intra-Articular Osteotomies  
**Paley D:** Ankle and Ankle Arthrodesis Deformities  
**Paley D:** Multiplier Method for Prediction of Limb  
Length Discrepancy  
**Paley D:** Assessment and Treatment of Acetabular Deformity  
**Paley D:** Surgical Dislocation of the Hip: Technique and Role  
in the Correction of Proximal Femoral  
Deformities Including Reduction of Slipped  
Capital Femoral Epiphysis  
**Paley D:** Femoro-Acetabular Impingement Deformities:  
Current Strategies of Treatment

- Paley D:** Osteotomy of the Femoral Head and Neck for Hip Deformity
- Paley D:** Biomechanical/Geometrical Principles of Proximal Femoral Osteotomies
- Paley D:** Varus and Valgus Intertrochanteric Femoral Osteotomy in Adults: Indications and Techniques
- Paley D:** Extreme Proximal Femoral Deformities and Pseudarthrosis Treated by the Superhip Procedure
- Paley D:** Intra-Articular Femoral Head Osteotomy for Reduction of Coxa Magna
- Paley D:** Role of Hip Distraction for Hip Joint Preservation

**26–28 January 2008**  
(Chairman)

2<sup>nd</sup> Annual Innovative Trauma and Reconstruction Solutions Meeting  
Kitzbühel, Austria

- Paley D:** Comparison of Acute Shortening and Lengthening versus Bone Transport
- Paley D:** Biomechanical Considerations for Realignment of the Hip
- Paley D:** Intra-Articular Osteotomies of the Hip, Knee, and Ankle
- Paley D:** Biomechanics of Knee Deformities
- Paley D:** Prospective Study on the ISKD for the Treatment of Limb Length Discrepancy
- Paley D:** Limb Reconstruction Instead of Amputation for Congenital Limb Deficiencies

**9–12 April 2008**  
(invited)

German Deformity Course  
Assmanshausen, Germany

- Paley D:** Angulation and Angulation-Translation Deformities
- Paley D:** Leg Length Prediction Formulas: Multiplier Method
- Paley D:** Hip Osteotomy and New Methods in the Treatment of Congenital Short Femur (Congenital Pseudarthrosis)
- Paley D:** Intra-Articular Osteotomies
- Paley D:** Supramalleolar Osteotomies
- Paley D:** Experience with Fully Implantable Lengtheners

**22–24 May 2008**  
(invited)

Brazilian Congress on Pediatric Orthopaedics  
Gramado, Brazil

- Paley D:** Lengthening Reconstruction Surgery for Congenital Femoral Deficiency
- Paley D:** The Multiplier Method of Limb Length Discrepancy and Height Prediction and Timing of Epiphysiodesis
- Paley D:** Pelvic Support Osteotomy for Neonatal Hip Infection Sequellae and Late Developmental Dysplasia of the Hip

**28–30 May 2008**  
(refereed)

ASAMI International  
St. Petersburg, Russia

**Paley D, et al.:** Bilateral Cosmetic Femoral Lengthening with the  
Intramedullary Skeletal Kinetic Distractor (ISKD)

**Paley D, et al.:** Bilateral Cosmetic Tibial Lengthening with the  
Intramedullary Skeletal Kinetic  
Distractor (ISKD) [Poster]

**Paley D, et al.:** Ulnarization for the Treatment of Radial Clubhand

**Paley D, et al.:** Iliac Hip Reconstruction Using Monolateral  
External Fixation

**Paley D:** Superhip Procedure for Correction of Hip Deformities  
of Congenital Femoral Deficiencies [Poster]

**Paley D:** Reconstruction of the Foot and Ankle Using the

Taylor

Spatial Frame [Invited]

**National** (USA and Canada)

- May 1982**  
(refereed)  
Canadian Orthopaedic Residents' Association  
Banff, Alberta, Canada  
**Paley D, et al.:** Bone Marrow: An Osteogenic Tissue for Grafting Fracture Bony Defects
- September 1983**  
(refereed)  
Society for Vascular Surgeons  
Calgary, Alberta, Canada  
**Paley D, et al.:** Occlusive Disease Involving the Subclavian Artery May Be Asymptomatic or Produce a Variety of Symptoms
- May 1984**  
(refereed)  
10<sup>th</sup> Annual Canadian Orthopaedic Residents' Meeting  
Vancouver, British Columbia, Canada  
**Paley D, et al.:** Functional Banding of the Anterior Cruciate Ligament as It Relates to Clinical Testing
- June 1984**  
(refereed)  
American Society for Cardiovascular Surgeons  
Atlanta, Georgia  
**Paley D, et al.:** What Determines the Symptoms Associated with Subclavian Artery Occlusive Disease?
- June 1984**  
(refereed)  
Canadian Orthopaedic Research Society Annual Meeting  
Winnipeg, Manitoba, Canada  
**Paley D, et al.:** Percutaneous Bone Marrow Grafting of Fracture and Bone Defects: An Experimental Study in Rabbits
- September 1984**  
(refereed)  
Orthopaedic Research Society Meeting  
Atlanta, Georgia  
**Paley D, et al.:** Bone Marrow Grafting: Percutaneous Method of Grafting Fractures and Bone Defects in Rabbits
- January 1985**  
(refereed)  
American Academy of Orthopaedic Surgeons Annual Meeting  
Las Vegas, Nevada  
**Paley D, et al.:** Relationship between the Two Bands of the Anterior Cruciate Ligament and the Pivot Shift, Lachman, and Anterior Drawer Tests
- June 1985**  
(refereed)  
Canadian Orthopaedic Society Meeting  
Hamilton, Ontario, Canada  
**Paley D, et al.:** Functional Relationship between the Bands of the Anterior Cruciate Ligament and the Pivot-shift, Lachman, and Anterior Drawer Tests
- February 1986**  
(refereed)  
4<sup>th</sup> Annual Residents and Fellows' Hand Surgery Conference  
New Orleans, Louisiana  
**Paley D, et al.:** Pathology of the Pisiform and Pisotriquetral Complex
- April 1986**  
(refereed)  
American Fracture Association Meeting  
Toronto, Ontario, Canada  
**Paley D, et al.:** Percutaneous K-wire Internal Fixation of

## Colles' Fractures

- June 1986**  
(refereed)  
Canadian Orthopaedic Association Meeting  
Edmonton, Alberta, Canada  
**Paley D, et al.:** Ulnar Head Arthroplasty: Rheumatoid versus Non-rheumatoid
- 22–27 January 1987**  
(refereed)  
American Academy of Orthopaedic Surgeons Annual Meeting  
Los Angeles, California  
**Paley D, et al.:** Os Calcis Fracture: Long-Term Follow-Up Study of ORIF
- 16 April 1987**  
(invited)  
Hospital for Joint Diseases  
New York, New York  
**Paley D:** Ilizarov Treatment of Nonunions
- 4 May 1987**  
(invited)  
Campbell Clinic  
Memphis, Tennessee  
**Paley D:** Ilizarov Method Overview
- 15 June 1987**  
(invited)  
Chicago Memorial Hospital Grand Rounds  
Chicago, Illinois  
**Paley D:** Ilizarov Method
- 23 July 1987**  
(invited)  
Children's Hospital for Wisconsin  
Milwaukee, Wisconsin  
**Paley D:** Limb Lengthening with the Ilizarov Technique
- 4–6 November 1987**  
(invited)  
Northwestern University Grand Rounds  
Chicago, Illinois  
**Paley D:** Bone Transport
- 8 January 1988**  
(invited)  
Orlando Regional Medical Center, Department of Orthopaedic Surgery  
Orlando, Florida  
**Paley D:** Limb Lengthening
- 4–9 February 1988**  
(refereed)  
American Academy of Orthopaedic Surgeons Annual Meeting  
Atlanta, Georgia  
**Paley D:** External Fixation I: Basic Concepts—Infection, Bone Loss: Use of Circular External Fixation [Instructional Course Lecture]  
**Paley D, et al.:** Treatment of Tibial Nonunions with Bone Loss by the Ilizarov Technique
- 22 February 1988**  
(invited)  
Hospital for Joint Diseases  
New York, New York  
**Paley D:** Treatment of Nonunions
- 24–26 February 1988**  
(invited)  
Children's Hospital of Wisconsin  
Milwaukee, Wisconsin  
**Paley D:** Treatment of Deformities
- 25 February 1988**  
(invited)  
Milwaukee Orthopaedic Association, Guest Speaker  
Milwaukee, Wisconsin  
**Paley D:** Overview of Ilizarov Method

**8–9 April 1988**  
(Chairman)

Pediatric Orthopaedic Society of North America  
Limb Lengthening Tutorial  
Baltimore, Maryland

**Paley D:** Biology of Distraction of Tissues  
**Paley D:** Lengthening of the Femur  
**Paley D:** Lengthening of the Tibia  
**Paley D:** Complications of Lengthening  
**Paley D:** Upper Extremity Lengthening  
**Paley D:** Long Bone Deformity Correction  
**Paley D:** Foot Deformity Correction

**16–18 May 1988**  
(Chairman)

Ilizarov Techniques for the Treatment of Nonunions, Bone Defects,  
Osteomyelitis, Fractures, Adult Limb Length Discrepancy,  
and Deformities

Washington, District of Columbia

**Paley D:** Clinical Biomechanics of Ilizarov Fixator  
**Paley D:** Corticotomy  
**Paley D:** Radical Débridement of Bone and Acute  
Shortening as a Modality of Treatment in  
Open Fractures  
**Paley D:** Working Classification of Nonunions  
**Paley D:** Ilizarov Hinges and Fulcrums  
**Paley D:** Tibial Nonunions: Atrophic, Infected, and  
Bone Loss  
**Paley D:** Soft Tissue Defects Treated by Transport or  
Acute Shortening  
**Paley D:** Foot Deformities  
**Paley D:** Limb Lengthening in Adults: Forearm

**23–24 May 1988**  
(invited)

Limb Lengthening Workshop: Biology, Biomechanics, Techniques,  
Clinical Results, and Complications  
San Francisco, California

**Paley D:** Biomechanical Comparison Between the Various  
Limb Lengthening Fixators  
**Paley D:** Factors in Decision Making: Which Fixator?  
Which Technique?  
**Paley D:** Indications and Specific Applications of Limb  
Lengthening: The Forearm  
**Paley D:** Early Experience with Two-Level  
Corticotomy Lengthenings  
**Paley D:** Limb Lengthening in the Dwarf: Methods,  
Strategies, and Considerations in Extensive  
Limb Lengthening

**10 June 1988**  
(invited)

Sunnybrook Club  
Montebello, Quebec, Canada

**Paley D:** Treatment of Deformities by the Ilizarov Technique

**7 July 1988**  
(invited)

Children's Hospital of Los Angeles, Grand Rounds Speaker  
Los Angeles, California

**Paley D:** Lengthening of the Forearm  
**Paley D:** Treatment of Nonunions with Bone Loss

**21 July 1988**  
(invited)  
Summertime in Internal Medicine  
Orlando, Florida  
**Paley D:** Limb Length Discrepancy: Assessment, Prediction,  
and Decision Making

**19 August 1988**  
(invited)  
University of Michigan, Grand Rounds Speaker  
Ann Arbor, Michigan  
**Paley D:** Overview of Ilizarov Techniques

**1 September 1988**  
(invited)  
University of Texas, Grand Rounds Speaker  
Dallas, Texas  
**Paley D:** North American Experience with the  
Ilizarov Technique  
**Paley D:** ORIF of Calcaneal Fractures: Prognostic Factors

**5–6 September 1988**  
(invited)  
Emory University, Grady Medical Center  
Atlanta, Georgia  
**Paley D:** Limb Lengthening  
**Paley D:** Treatment of Nonunions and Bone Defects  
**Paley D:** Calcaneal Fractures

**7–11 September 1988**  
(invited)  
American Academy of Orthopaedic Surgeons Summer Institute  
Course 401: Fractures and Posttraumatic Disorders of the  
Foot and Ankle  
San Diego, California  
**Paley D:** ORIF of Calcaneal Fractures: Technique  
and Results  
**Paley D:** Tibial Malunions and Nonunions  
**Paley D:** Ilizarov Techniques

**20–22 October 1988**  
(invited)  
Boston University Course: Problem Fractures and New Frontiers  
Boston, Massachusetts  
**Paley D:** Methods and Results of Tibial Fractures with  
Ilizarov Technique  
**Paley D:** Treatment of Hypertrophic, Atrophic, and  
Infected Nonunions with Bone Loss

**24 October 1988**  
(invited)  
22<sup>nd</sup> Annual Trauma Seminar  
Minneapolis, Minnesota  
**Paley D:** Ilizarov Concept and Its Application to Nonunions,  
Bone Defects, and Osteomyelitis

**26–27 October 1988**  
(invited)  
Fitzsimons Medical Center  
Denver, Colorado  
**Paley D:** Limb Lengthening of the Femur and Tibia  
**Paley D:** Treatment of Nonunions and Bone Defects

**11–13 November 1988**  
(Chairman)  
Pediatric Orthopaedic Society of North America  
Limb Lengthening Tutorial  
Baltimore, Maryland  
**Paley D:** Biology and Mechanics of Limb Lengthening  
**Paley D:** Femoral Lengthening  
**Paley D:** Tibial Lengthening  
**Paley D:** Lengthening Complications



- Paley D:** Deformity Correction with Simultaneous Lengthening  
**Paley D:** Foot Deformities  
**Paley D:** Upper Extremity Lengthening
- 25 November 1988**  
(invited)  
Lubbock General Hospital, Texas Tech University  
Lubbock, Texas  
**Paley D:** Overview of Ilizarov Techniques
- 9–14 February 1989**  
(refereed)  
American Academy of Orthopaedic Surgeons Annual Meeting  
Las Vegas, Nevada  
**Paley D:** External Fixation I: Basic Concepts—Infection and Bone Loss: Circular External Fixation [Instructional Course Lecture]  
**Paley D:** Limb Length Discrepancy I: Analysis and Lengthening—Callotasis and Chondrodiastasis [Instructional Course Lecture]  
**Paley D:** Realignment Osteotomies about the Knee: The Use of Circular External Fixation in Lower Limb Realignment
- 2 March 1989**  
(invited)  
Bone Symposium  
Washington, District of Columbia  
**Paley D:** Fundamentals and Clinical Applications of the Ilizarov Technique
- 2 March 1989**  
(invited)  
George Washington University  
Washington, District of Columbia  
**Paley D:** Overview of Ilizarov Methodology
- 11 March 1989**  
(invited)  
Cleveland Clinic  
Cleveland, Ohio  
**Paley D:** Treatment of Nonunions and Malunions Using the Ilizarov Technique  
**Paley D:** Treatment of Calcaneal Fractures
- 4–6 April 1989**  
(invited)  
Ilizarov Methods Course  
Los Angeles, California  
**Paley D:** Ilizarov: Historical Background  
**Paley D:** Biomechanics of Circular Fixator  
**Paley D:** Corticotomy and Related Factors  
**Paley D:** Problems with Limb Lengthening  
**Paley D:** Regenerate Imaging Techniques  
**Paley D:** Principles of Deformity Correction  
**Paley D:** Physiotherapy
- 13–15 April 1989**  
(invited)  
Ilizarov Methods Course  
Chicago, Illinois  
**Paley D:** Ilizarov: Historical Background  
**Paley D:** Biomechanics of Circular Fixator  
**Paley D:** Corticotomy and Related Factors  
**Paley D:** Problems with Limb Lengthening  
**Paley D:** Regenerate Imaging Techniques

- Paley D:** Principles of Deformity Correction  
**Paley D:** Physiotherapy
- 28 April 1989**  
(invited)  
Little Orthopaedic Club  
Baltimore, Maryland  
**Paley D:** Current Concepts in the Use of the Ilizarov Technique
- 5–6 May 1989**  
(invited)  
St. Luke's 25<sup>th</sup> Annual Orthopaedic Symposium:  
Management of Orthopaedic Trauma  
Houston, Texas  
**Paley D:** Treatment of Fractures by Ilizarov Technique  
**Paley D:** Calcaneal Fractures  
**Paley D:** Classification of Nonunions for Treatment by Ilizarov Technique  
**Paley D:** Ilizarov Technique for Tibial Nonunions with Bone Loss  
**Paley D:** Limb Lengthening for Posttraumatic Disorders
- 13 May 1989**  
(invited)  
New Jersey Medical School Annual Alumni Meeting  
Newark, New Jersey  
**Paley D:** Biologic Principles of Bone and Soft Tissue Distraction Neogenesis  
**Paley D:** Corticotomy and Limb Lengthening with the Ilizarov External Fixator  
**Paley D:** Ilizarov Method of Transosseous Osteosynthesis in the Treatment of Infected Pseudarthrosis and Bone Defects of the Tibia
- 17–20 May 1989**  
(invited)  
Pediatric Orthopaedic Society of North America Annual Meeting  
Hilton Head, South Carolina  
**Paley D:** Treatment of Congenital Pseudarthrosis by the Ilizarov Technique
- 8 June 1989**  
(invited)  
Bone Grafting: Surgical Techniques  
Atlanta, Georgia  
**Paley D:** Biology of Distraction Osteogenesis  
**Paley D:** Treatment of Bone Defects by Bone Transport
- 26–28 June 1989**  
(Chairman)  
First Advanced Ilizarov Techniques Course  
Baltimore, Maryland  
**Paley D:** Defining the True Deformity  
**Paley D:** Uniplanar Apical Translation Constructs  
**Paley D:** Proximal Femoral Osteotomies  
**Paley D:** Mechanical Axis Realignment  
**Paley D:** Complex Deformity Correction  
Preoperative Planning  
**Paley D:** Problems, Obstacles, and Complications of Limb Lengthening  
**Paley D:** Upper Extremity Deformity Correction  
**Paley D:** Foot Deformity Correction with Osteotomy  
**Paley D:** Contracture Treatment
- 11–12 September 1989**  
Summer Institute

- (invited) Chicago, Illinois  
**Paley D:** Overview of Ilizarov Technique
- 5–7 October 1989**  
(invited) Pediatric Ilizarov Course  
Toronto, Ontario, Canada  
**Paley D:** Practical Biomechanics  
**Paley D:** Current Status of Physical Distraction  
**Paley D:** Congenital Pseudarthroses  
**Paley D:** Preoperative Planning  
**Paley D:** Soft Tissue Complications of Lengthening  
**Paley D:** Complex Hinge Applications  
**Paley D:** Lengthening in Adults  
**Paley D:** Lengthening in Dysplastic Bone  
**Paley D:** Forearm Lengthening
- 25 October 1989**  
(invited) Brigham and Women's Hospital Grand Rounds Speaker  
Boston, Massachusetts  
**Paley D:** Correction of Deformities by the Ilizarov Method
- 28 October 1989**  
(invited) American Academy of Orthopaedic Surgeons Course:  
Alignment and Circular Frame Procedures about the Knee  
Chicago, Illinois  
**Paley D:** Ilizarov Technique: Indications, Results,  
and Complications
- 2–4 November 1989**  
(invited) Boston University Course:  
Problem Fractures and New Frontiers in Orthopaedic Surgery  
Boston, Massachusetts  
**Paley D:** Treatment of Acute Fractures with the  
Ilizarov Technique  
**Paley D:** Treatment of Posttraumatic Contractures  
**Paley D:** Treatment of Osteomyelitis of Nonunions and  
Bone Defects
- 4 November 1989**  
(invited) American Academy of Orthopaedic Surgeons Course:  
Foot and Ankle Trauma  
Baltimore, Maryland  
**Paley D:** Surgical Approaches and Fixation Techniques for  
Os Calcis  
**Paley D:** Radiographic Assessment of the Os Calcis
- 15–17 November 1989**  
(invited) Houston Ilizarov Course  
Houston, Texas  
**Paley D:** Biomechanical Consideration of Frames  
**Paley D:** Safe Zones for Wire Insertion in the Tibia and Foot  
**Paley D:** Problems: Bone Transport Treatment  
**Paley D:** Results: Single Level Tibial Lengthening  
**Paley D:** Soft Tissue Contractures, Knee and Foot  
**Paley D:** Mechanical Axis Considerations  
**Paley D:** Rehabilitation: Femur  
**Paley D:** Deformity Correction Principles  
**Paley D:** Advanced Considerations
- 29 Nov–1 Dec 1989** New York Ilizarov Course

- (Chairman) New York, New York  
**Paley D:** Biomechanical Consideration of Frames  
**Paley D:** Safe Zones for Wire Insertion in the Tibia and Foot  
**Paley D:** Problems: Bone Transport Treatment  
**Paley D:** Results: Single Level Tibial Lengthening  
**Paley D:** Soft Tissue Contractures, Knee and Foot  
**Paley D:** Mechanical Axis Considerations  
**Paley D:** Rehabilitation: Femur  
**Paley D:** Deformity Correction Principles  
**Paley D:** Advanced Considerations
- 2 December 1989**  
(invited) American Academy of Orthopaedic Surgeons Course:  
Leg Lengthening, Problems, Principles, Techniques,  
and Applications  
New York, New York  
**Paley D:** Biology of Distraction Histogenesis  
**Paley D:** Limb Lengthening: Ilizarov Methodology
- 8–13 February 1990**  
(refereed) American Academy of Orthopaedic Surgeons Annual Meeting  
New Orleans, Louisiana  
**Paley D:** External Fixation II: Limb Lengthening with  
Correction of Deformities by the Ilizarov  
Technique [Instructional Course Lecture]  
**Paley D, et al.:** Correction of Angular Deformities of the  
Extremities in Children Using the  
Ilizarov Technique  
**Paley D:** New Concepts and Techniques in Limb  
Lengthening  
**Paley D:** Osteotomies of the Foot with the Ilizarov  
Method [FAS Specialty Day]  
**Paley D:** Posttraumatic Deformities [Orthopaedic Trauma  
Association Specialty Day]
- 16 February 1990**  
(invited) Pan-Pacific Orthopaedic Association, Special Guest Lecturer  
Honolulu, Hawaii  
**Paley D:** Nonunions and Bone Defects  
**Paley D:** Limb Lengthening with the Ilizarov Technique
- 17–18 February 1990**  
(invited) Shriner's Hospital Ilizarov Course  
Honolulu, Hawaii  
**Paley D:** Limb Lengthening
- 31 March 1990**  
(invited) Hahnemann University Grand Rounds  
Philadelphia, Pennsylvania  
**Paley D:** Ilizarov Techniques  
**Paley D:** Distraction Osteogenesis Biology  
**Paley D:** Clinical Aspects of the Ilizarov Method
- 4–8 April 1990**  
(invited) Essential Concepts and Methodology for Application of the  
Ilizarov Technique  
Palm Springs, California  
**Paley D:** Biomechanical Consideration of Frames  
**Paley D:** Safe Zones for Wire Insertion in the Tibia and Foot  
**Paley D:** Problems: Bone Transport Treatment

**Paley D:** Results: Single Level Tibial Lengthening  
**Paley D:** Soft Tissue Contractures, Knee and Foot  
**Paley D:** Mechanical Axis Considerations  
**Paley D:** Rehabilitation: Femur

- Paley D:** Deformity Correction Principles  
**Paley D:** Advanced Considerations
- 17–18 May 1990**  
(invited)
- 25<sup>th</sup> Annual Gordon W. & Mae Batman Lecture Series  
Indianapolis, Indiana
- Paley D:** Biology of Distraction Histogenesis and  
Biomechanics of Circular External Fixators
- Paley D:** Limb Lengthening of the Femur and Tibia
- Paley D:** Simple to Complex Deformity Correction with  
Application of the Ilizarov
- Paley D:** Treatment of Nonunions, Bone Defects,  
and Osteomyelitis
- 8 June 1990**  
(invited)
- Boston Orthopaedic Club  
Boston, Massachusetts
- Paley D:** Treatment of Limb Deformities with the  
Ilizarov Apparatus
- 9–13 June 1990**  
(invited)
- Essential Concepts Course  
Orlando, Florida
- Paley D:** Biomechanical Consideration of Frames
- Paley D:** Safe Zones for Wire Insertion in the Tibia and Foot
- Paley D:** Problems: Bone Transport Treatment
- Paley D:** Results: Single Level Tibial Lengthening
- Paley D:** Soft Tissue Contractures, Knee and Foot
- Paley D:** Mechanical Axis Considerations
- Paley D:** Rehabilitation: Femur
- Paley D:** Deformity Correction Principles
- Paley D:** Advanced Considerations
- 1 August 1990**  
(invited)
- ROSE 6<sup>th</sup> Annual Seminar  
Minneapolis, Minnesota
- Paley D:** Current Advances in Bone and Limb Regeneration
- 3–5 August 1990**  
(invited)
- American Academy of Orthopaedic Surgeons Course:  
Upper Extremity Fractures and Trauma  
Management Decisions  
Boston, Massachusetts
- Paley D:** Ilizarov Fixation in the Humerus: Introductory  
Concepts and Applications
- Paley D:** Forearm Shaft Fractures: Surgical  
Anatomy Techniques
- Paley D:** Nonunions: Ilizarov Approach
- 3–7 October 1990**  
(Chairman)
- Advanced Ilizarov Course  
Kiawah Island, South Carolina
- Paley D:** Fibular Considerations
- Paley D:** Problems, Complications, and Resolutions of  
Tibial Lengthening
- Paley D:** Tibial Lengthening Comparison of Results and  
Complications in Children and Adults
- Paley D:** Strategies and Method for Hip and Knee
- Paley D:** Prevention and Treatment of Complications from  
Femoral Lengthening



- Paley D:** Congenital Tibial Pseudarthrosis Technique and Problems
- Paley D:** Soft Tissue Correction Techniques and Problems
- Paley D:** Normal Lower Extremity Alignment
- Paley D:** Preoperative Planning Levels of Correction
- Paley D:** Push-Pull Constructs and Bowing Deformities
- Paley D:** Malunion I: Angulation and Translation
- Paley D:** Supramalleolar Osteotomy
- Paley D:** Hip Osteotomy I
- Paley D:** Contour and Miscellaneous Deformities
- 5 October 1990**  
(invited)
- ASAMI-North America  
Kiawah Island, South Carolina
- Paley D:** Gigli Saw Corticotomy
- 1–3 November 1990**  
(invited)
- Problem Fractures and New Frontiers in Orthopaedic Surgery  
Boston, Massachusetts
- Paley D:** Biology of Distraction Osteogenesis
- Paley D:** Treatment of Bone Defects
- Paley D:** Calcaneal Fractures  
(The Baltimore and Toronto Experience)
- Paley D:** Problems and Complications of Bone Transport
- 28 Nov–2 Dec 1990**  
(invited)
- Essential Concepts Course  
Tucson, Arizona
- Paley D:** Biomechanical Consideration of Frames
- Paley D:** Safe Zones for Wire Insertion in the Tibia and Foot
- Paley D:** Problems: Bone Transport Treatment
- Paley D:** Results: Single Level Tibial Lengthening
- Paley D:** Soft Tissue Contractures, Knee and Foot
- Paley D:** Mechanical Axis Considerations
- Paley D:** Rehabilitation: Femur
- Paley D:** Deformity Correction Principles
- Paley D:** Advanced Considerations
- 15–16 December 1990**  
(invited)
- 20<sup>th</sup> Winter Orthopaedic Seminar, Carrie Tingley Hospital  
Albuquerque, New Mexico
- Paley D:** Limb Lengthening with Simultaneous Correction of Deformity: A Critical Analysis of Results
- Paley D:** Complex Deformity Correction by the Ilizarov Method
- 2–4 February 1991**  
(invited)
- Essential Concepts Ilizarov Course  
New Orleans, Louisiana
- Paley D:** Clinical Biomechanics of External Fixation
- Paley D:** Problems and Complications of Nonunion Treatment
- Paley D:** Femoral Lengthening
- Paley D:** Preoperative Planning of Deformity Treatment
- Paley D:** Tibial and Femoral Wire Placement
- Paley D:** Complications of Lengthening
- 3 March 1991**  
(invited)
- Ernest Dehne Lecture Series Texas Tech University Medical School  
El Paso, Texas

- Paley D:** Ilizarov Techniques in Acute and Chronic Care  
**Paley D:** Basic Biology and Biomechanics  
**Paley D:** Angular Corrections and Bone Deformities  
**Paley D:** Problems, Obstacles, and Complications with Limb Lengthening  
**Paley D:** Complications with Bone Transport
- 7 March 1991**  
(invited)  
National Association of Rehabilitation Professionals in the Private Sector Annual Meeting  
Washington, District of Columbia  
**Paley D:** Overview of Ilizarov Methods
- 7–12 March 1991**  
(refereed)  
American Academy of Orthopaedic Surgeons Annual Meeting  
Anaheim, California  
**Paley D:** External Fixation II: Correction of Deformities with Ring Fixators [Instructional Course]  
**Paley D, et al.:** Treatment of Malunions and Mal-nonunions with the Ilizarov Apparatus
- 12–15 May 1991**  
(refereed)  
Pediatric Orthopaedic Society of North America Annual Meeting  
Dallas, Texas  
**Paley D, et al.:** Complex Foot Deformities Corrected by Ilizarov Distraction Osteotomies
- 16 May 1991**  
(invited)  
Goldhart Ranney Lecture, Etobicoke General Hospital  
Toronto, Ontario, Canada  
**Paley D:** Limb Lengthening and Deformity Correction and Prospects for Limb Regeneration
- 2–6 June 1991**  
(refereed)  
25<sup>th</sup> Annual Meeting of Canadian Orthopaedic Association  
Calgary, Alberta, Canada  
**Paley D, et al.:** Complex Foot Deformity Correction Using Specialized Osteotomies and the Ilizarov Circular External Fixator
- 6–9 June 1991**  
(refereed)  
Sunnybrook Club  
Kananaskis, Alberta, Canada  
**Paley D, et al.:** Preoperative Planning of Mechanical Axis Deviation
- 19–22 June 1991**  
(invited)  
Congenital Anomalies of the Upper Extremity  
Maui, Hawaii  
**Paley D:** Application of the Ilizarov Technique in Congenital and Development Conditions of the Upper Extremity
- 17–21 July 1991**  
(invited)  
Bone Symposium  
Portland, Oregon  
**Paley D:** Biology of Distraction Osteogenesis and New Frontiers in Bone Regeneration
- 14–16 September 1991**  
(invited)  
Essential Concepts Ilizarov Course  
Toronto, Ontario, Canada

**Paley D:** Biology of Distraction Histogenesis  
**Paley D:** Preoperative Planning

- Paley D:** Femoral Lengthening  
**Paley D:** Tibial Lengthening Complications
- 21 September 1991**  
(invited)  
Rehabilitation Symposium  
Baltimore, Maryland  
**Paley D:** Overview of Ilizarov Methods
- 2–6 October 1991**  
(Chairman)  
Advanced Ilizarov Course  
Kiawah Island, South Carolina  
**Paley D:** Congenital Pseudarthrosis of the Tibia:  
Methods and Results  
**Paley D:** Hip and Knee Consideration, Complications of  
the Femur  
**Paley D:** Methods/Problems in Contracture Treatment  
**Paley D:** Foot Osteotomies: Design and Technique  
**Paley D:** Ilizarov Technique versus Traditional Procedures in  
the Correction of Foot Deformities  
**Paley D:** Classification Forearm Deformity and Discrepancy:  
Strategies for Treatment  
**Paley D:** Lengthening of Short Radius and Correction of  
Distal Radial Deformity  
**Paley D:** Madelung's Deformity: A Review  
**Paley D:** Multiple Osteochondromas Forearm:  
Ilizarov Treatment  
**Paley D:** Radial Clubhand: Ilizarov Treatment  
**Paley D:** Lengthening in Ulnar Dysplasias
- 4 October 1991**  
(refereed)  
ASAMI-North America  
Kiawah Island, South Carolina  
**Paley D, et al.:** Variables that Affect the Regenerate Healing Time  
**Paley D, et al.:** Femoral Lengthening with External Fixation over an  
Interlocking Nail
- 8 October 1991**  
(invited)  
American Academy of Orthopaedic Surgeons Science Writers Course  
New York, New York  
**Paley D:** Limb Lengthening
- 31 Oct–2 Nov 1991**  
(refereed)  
Orthopaedic Trauma Association  
Seattle, Washington  
**Paley D, et al.:** Posttraumatic Tibial Bone Defect: Results and  
Complications of Bone Transport
- 7–9 November 1991**  
(invited)  
American Academy of Orthopaedic Surgeons Upper Extremity Course  
Boston, Massachusetts  
**Paley D:** Transdeltotrapezial Approach to the Shoulder  
**Paley D:** Ilizarov Fixation of the Humerus  
**Paley D:** Ilizarov Fixation of Forearm  
**Paley D:** Forearm Fractures Surgical Approaches
- 20–24 November 1991**  
(invited)  
Basic Ilizarov Course  
Tucson, Arizona  
**Paley D:** Ring Constructs  
**Paley D:** Clinical Biomechanics of Frames

**Paley D:** Translation/Rotation Constructs

- Paley D:** Considerations and Methods of Femoral Limb Lengthening
- Paley D:** Problems and Rehabilitation in Femoral Limb Lengthening
- 20–25 February 1992**  
(invited)
- American Academy of Orthopaedic Surgeons Annual Meeting  
Washington, District of Columbia
- Paley D:** External Fixation II: Ring Fixation—Deformity Correction [Instructional Course]
- Paley D:** Factors Affecting Limb Lengthening Treatment Time
- Paley D:** Ilizarov: Indications, Contraindications, and Use in Acute Correction and Management of Angular Deformities [Pediatric Orthopaedic Society of North America Specialty Day]
- 6–9 May 1992**  
(refereed)
- Pediatric Orthopaedic Society of North America Annual Meeting  
Newport, Rhode Island
- Paley D, et al.:** Femoral Lengthening by Simultaneous External Fixation and Intramedullary Rodding
- 4–7 June 1992**  
(invited)
- Ilizarov Course  
Naples, Florida
- Paley D:** Preoperative Planning: Graph Method
- Paley D:** Malunion Correction
- Paley D:** Lengthening over an Intramedullary Nail
- Paley D:** Forearm and Wrist Reconstruction
- Paley D:** Treatment of Osteomyelitis by Resection, Shortening, and Re-lengthening
- 21–26 June 1992**  
(invited)
- Combined Meeting of the English Speaking World  
Toronto, Ontario, Canada
- Paley D:** Principles of Deformity Correction and a Universal Method for Deformity Preoperative Planning
- Paley D:** Bone Transport Treatment for Bone Defects [Poster]
- Paley D:** Evaluation of Variables that Affect Regenerate Consolidation Time [Poster]
- Paley D:** Upper Extremity Lengthening and Deformity Correction [Poster]
- 9–11 October 1992**  
(invited)
- Advanced Ilizarov Course  
Hilton Head, South Carolina
- Paley D:** Humeral Deformity Correction
- Paley D:** Preoperative Planning for Distal Radius Deformities
- Paley D:** Resection Shortening/Lengthening for Osteomyelitis
- Paley D:** Congenital Pseudarthrosis of Tibia
- Paley D:** Coronal Plane Deformity: Preoperative Planning
- Paley D:** Sagittal Plane/Oblique Plane Deformity: Preoperative Planning
- Paley D:** Treatment of Mal-nonunions
- Paley D:** Femoral Deformity
- Paley D:** Congenital Short Femur

- Paley D:** Foot Deformities/Osteotomy  
**Debate:** Indications for Monolateral versus Circular Fixator
- 6–7 November 1992**  
(invited)  
Ontario Orthopaedic Meeting  
Toronto, Ontario, Canada  
**Paley D:** Frontal Plane Deformities, Oblique Plane Deformities, Limb Lengthening
- 16–17 November 1992**  
(Chairman)  
Limb Lengthening Tutorial  
Baltimore, Maryland  
**Paley D:** Mechanical Axis Deviation
- 4–6 December 1992**  
(Chairman)  
Essential Concepts of Ilizarov Technique  
Phoenix, Arizona  
**Paley D:** Clinical Factors Affecting Regenerate Bone Healing Time  
**Paley D:** Tibial Lengthenings and Complications  
**Paley D:** Complications of Femoral Lengthening  
**Paley D:** Deformity Correction Principles  
**Paley D:** Tibial Deformity Frontal Plane  
**Paley D:** Oblique Plane Deformities  
**Paley D:** Femoral Deformities  
**Paley D:** Bone Transport Problems and Results
- 18 February 1993**  
(refereed)  
ASAMI-North America  
San Francisco, California  
**Paley D, et al.:** Leg Lengthening in Toddlers  
**Paley D, et al.:** Lower Extremity Lengthening over Intramedullary Rods with External Fixation: An Update
- 18–23 February 1993**  
(refereed)  
American Academy of Orthopaedic Surgeons Annual Meeting  
San Francisco, California  
**Paley D:** External Fixation II: Deformity Correction [Instructional Course Lecture]  
**Paley D, et al.:** Femoral Lengthening over Intramedullary Rods  
**Paley D, et al.:** Femoral Lengthening with Circular External Fixation in Children and Adults [Poster]  
**Paley D:** Lengthening for Stature in Achondroplasia [Pediatric Orthopaedic Society of North America Specialty Day]
- May 1993**  
(invited)  
Association of Children's Prosthetics: Orthotics Clinics Annual Meeting  
St. Petersburg Beach, Florida  
**Paley D:** Leg Lengthening in Toddlers
- 28 May 1993**  
(invited)  
Fetal Anomaly Conference  
Baltimore, Maryland  
**Paley D:** Surgical Management of Congenital Limb Problems
- 30 May–4 Jun 1993**  
(refereed)  
Canadian Orthopaedic Association  
Montreal, Quebec, Canada  
**Paley D, et al.:** Femoral Lengthening over Intramedullary Rods

- Paley D, et al.:** Correction of Blount Disease by Circular Fixation  
**Paley D, et al.:** Femoral Lengthening with Circular External Fixation [Poster]
- June 1993**  
(refereed)  
Canadian Orthopaedic Association Annual Meeting  
Montreal, Quebec, Canada  
**Paley D, et al.:** Blount Disease: Correction with Circular External Fixation
- 8–11 July 1993**  
(Chairman)  
Advanced Principles of Deformity Correction by Osteotomy  
Baltimore, Maryland  
**Paley D:** Angulation Frontal Plane: Femur  
**Paley D:** Knee Ligament Laxity-related Malalignment and New Methods to Retention Knee Ligaments  
**Paley D:** Angulation Level Sagittal Plane  
**Paley D:** Angulation Oblique Plane: Preconstruction Planning  
**Paley D:** Femur Angulation Level Sagittal and Oblique Plane  
**Paley D:** Strategies for Treatment of Malunions and Mal-nonunions  
**Paley D:** Analysis of Fracture Deformity Cases  
**Paley D:** The Focal Dome Osteotomy and New Concepts for High Tibial Osteotomy
- October 1993**  
(refereed)  
American Academy of Pediatrics: Orthopaedic Section  
Washington, District of Columbia  
**Paley D, et al.:** Leg Lengthening in Toddlers
- 11 November 1993**  
(invited)  
Basic Science Course in Orthopaedics  
Ottawa, Canada  
**Paley D:** Alignment Principles
- 3–4 December 1993**  
(invited)  
Comprehensive Trauma Solutions  
New York, New York  
**Paley D:** Analysis of Preoperative Planning of Deformity Correction  
**Paley D:** Leg Lengthening and Bone Transport: Surgical Options and Pitfalls
- 24 February 1994**  
(refereed)  
ASAMI-North America 4<sup>th</sup> Annual Meeting  
New Orleans, Louisiana  
**Paley D, et al.:** Focal Dome Osteotomy
- 25 Feb–1 Mar 1994**  
(refereed)  
American Academy of Orthopaedic Surgeons 61<sup>st</sup> Annual Meeting  
New Orleans, Louisiana  
**Paley D:** Deformity Correction [Instructional Course Lecture]  
**Paley D:** Nonunions and Bone Defects [Orthopaedic Trauma Association Specialty Day]
- 12–16 March 1994**  
(invited)  
Congenital Deformities of the Upper Extremity  
Salt Lake City, Utah  
**Paley D:** Lengthening of the Forearm

- Paley D:** Lengthening of the Humerus
- 18–19 March 1994**  
(invited)  
Basic Ilizarov Course  
Park City, Utah  
**Paley D:** Femoral Lengthening and Complications  
**Paley D:** Frontal Plane Deformities of the Tibia  
**Paley D:** Frontal Plane Deformities of the Femur  
**Paley D:** Oblique Plane Deformities
- 12 May 1994**  
(invited)  
Complications in Orthopaedic Trauma  
Indianapolis, Indiana  
**Paley D:** Bone Transport  
**Paley D:** Nonunions of Tibia and Femur  
**Paley D:** Malunions of Tibia and Femur
- 21 May 1994**  
(invited)  
Structural Fetal Problems  
Baltimore, Maryland  
**Paley D:** Surgery of Hands and Feet
- 7–10 July 1994**  
(Chairman)  
Advanced Deformity Correction  
Baltimore, Maryland  
**Paley D:** Osteotomy Rules  
**Paley D:** Uniapical Femoral Deformities  
**Paley D:** Sagittal Plane Deformities  
**Paley D:** Oblique Plane Deformities  
**Paley D:** Angulation/Translation Deformities  
**Paley D:** Focal Dome Osteotomy  
**Paley D:** Collateral Ligament Retensioning  
**Paley D:** New Concepts in High Tibial Osteotomy  
**Paley D:** Joint Considerations in Osteotomy Realignment  
**Paley D:** Focal Hinge
- 18 September 1994**  
(invited)  
Canadian Orthopaedic Association Basic Science Course  
Ottawa, Canada  
**Paley D:** Distraction Osteogenesis  
**Paley D:** Principles of Deformity Correction
- 26 October 1994**  
(invited)  
Anne Arundel Nurses Orthopaedic Seminar  
Annapolis, Maryland  
**Paley D:** Limb Lengthening and Deformity Correction
- 27 October 1994**  
(invited)  
Johns Hopkins Advances in Orthopaedic Biomechanics  
Baltimore, Maryland  
**Paley D:** Principles of Lower Limb Deformity Geometry
- 15 February 1995**  
(refereed)  
ASAMI-North America  
Orlando, Florida  
**Paley D, et al.:** Distraction Treatment of Nonunions
- 16–21 February 1995**  
(invited)  
American Academy of Orthopaedic Surgeons Annual Meeting  
Orlando, Florida  
**Paley D:** Principles of Deformity Correction  
[Instructional Course Lecture]

**4 March 1995**  
(invited)

University of Utah, Shriners' Hospital Grand Rounds  
Salt Lake City, Utah  
**Paley D:** Lengthening over Nail

- 19 April 1995**  
(invited)  
Endocrine Grand Rounds, Johns Hopkins Hospital  
Baltimore, Maryland  
**Paley D:** Application of Ilizarov Method to Treat  
Endocrine Patients
- 28–29 April 1995**  
(invited)  
Complex Problems and Complications in Pediatric Orthopaedics  
Chicago, Illinois  
**Paley D:** Shortening and Malalignment  
Following Osteomyelitis  
**Paley D:** Hinge Distraction of Hip for Slipped Epiphyses  
**Paley D:** Radial Clubhand  
**Paley D:** Coxa Vara  
**Paley D:** Lateral Collateral Laxity of Knee  
**Paley D:** Congenital Pseudarthrosis
- 1–4 May 1995**  
(refereed)  
Pediatric Orthopaedic Society of North America Annual Meeting  
Miami, Florida  
**Paley D, et al.:** Nerve Complications in Limb Lengthening
- 16–19 September 1995**  
(Chairman)  
4<sup>th</sup> Annual Baltimore Lower Limb Deformity Course  
Baltimore, Maryland  
**Paley D:** Osteotomy Rules  
**Paley D:** Tibial Deformity Planning  
**Paley D:** Sagittal Plane Deformity Planning  
**Paley D:** Associated Joint Contractures  
**Paley D:** Focal Dome Osteotomy  
**Paley D:** Ligament Tightening  
**Paley D:** High Tibial Osteotomy  
**Paley D:** Hip Osteotomies
- 28 Sept–1 Oct 1995**  
(refereed)  
Orthopaedic Trauma Association  
Tampa, Florida  
**Paley D, et al.:** Intramedullary Correction of Deformities [Poster]  
**Paley D:** Lab: Supramalleolar Osteotomy
- 22 November 1995**  
(invited)  
University of Ottawa  
Ottawa, Ontario, Canada  
**Paley D:** Advances in Limb Lengthening  
**Paley D:** Deformity Correction Planning
- 21 February 1996**  
(refereed)  
ASAMI-North America  
Atlanta, Georgia  
**Paley D, et al.:** Nerve Injury as a Complication of Limb  
Lengthening
- 25 February 1996**  
(invited)  
Pediatric Orthopaedic Society of North America [Specialty Day]  
Atlanta, Georgia  
**Paley D:** Lengthening in Congenital Short Femur  
**Paley D:** Malunions
- 25 February 1996**  
(invited)  
Orthopaedic Trauma Association [Specialty Day]  
Atlanta, Georgia  
**Paley D:** Lengthening in Congenital Short Femur  
**Paley D:** Malunions



**7–9 March 1996**  
(invited)

Maine Society of Orthopaedic Surgeons 6<sup>th</sup> Annual Meeting  
Carrabassett Valley, Maine

- Paley D:** Planning of Lower Limb Deformity Correction:  
Frontal Plane, Sagittal Plane, Oblique Plane
- Paley D:** Correction of Deformities with Intramedullary  
Fixation: Metaphyseal and  
Diaphyseal Deformities
- Paley D:** Treatment of Nonunion and Bone Defects by  
Ilizarov Methods

**12–15 May 1996**  
(refereed)

Pediatric Orthopaedic Society of North America Annual Meeting  
Phoenix, Arizona

- Paley D:** Results of Femur Lengthening and Deformity  
Correction by Ilizarov's Method

**6–10 September 1996**  
(Chairman)

5<sup>th</sup> Annual Baltimore Limb Deformity Course  
Baltimore, Maryland

- Paley D:** Osteotomy Rules and Principles
- Paley D:** Bone Lab, Tibia: Diaphyseal Varus (Ilizarov)
- Paley D:** Tibial Deformity Planning: Multiapical
- Paley D:** Supramalleolar Osteotomy
- Paley D:** Femoral Deformity Planning: Mechanical Axis  
Method, Uniapical
- Paley D:** Hip Osteotomy
- Paley D:** Bone Lab: Hip Osteotomy
- Paley D:** Sagittal Plane Planning of Femur and Tibia
- Paley D:** Bone Lab: Focal Dome Osteotomy Proximal Tibia
- Paley D:** Translation and Angulation: Translation Deformities
- Paley D:** Collateral Ligament Tightening
- Paley D:** Fixator-Assisted Nailing for Deformity Correction  
and Considerations for Acute  
Deformity Correction
- Paley D:** Bone Lab: Tibia/Femur-Hime-Plateau Elevation  
and  
Collateral Ligament Tightening
- Paley D:** High Tibial Osteotomy: New Perspectives
- Paley D:** Specialized Foot Osteotomies

**20–29 September 1996**  
(refereed)

Orthopaedic Trauma Association Annual Meeting  
Boston, Massachusetts

- Paley D, et al.:** Distraction Treatment for Hypertrophic  
Nonunions [Poster]

**17–18 November 1996**  
(invited)

10<sup>th</sup> Annual Basic Science Course in Orthopaedics  
Orleans, Ontario, Canada

- Paley D:** Biology of Distraction Osteogenesis
- Paley D:** Biomechanics of Malalignment
- Paley D:** Principles of Deformity Correction
- Paley D:** Nonunions, Bone Defects, and Osteomyelitis

**31 January 1997**  
(invited)

Northwestern University Hospital  
Chicago, Illinois

- Paley D:** Lengthening over Nails and Fixator-Assisted

Nailing

of Deformities

- 12 February 1997**  
(refereed)
- ASAMI-North America  
San Francisco, California  
**Paley D, et al.:** Distraction Treatment of Perthes Disease  
**Paley D, et al.:** A Simple Formula for Prediction of Congenital Leg Length Discrepancy
- 13–17 February 1997**  
(invited)
- American Academy of Orthopaedic Surgeons Meeting  
San Francisco, California  
**Paley D:** Principles of Deformity Correction [Instructional Course Lecture]  
**Paley D, et al.:** Fixator-Assisted Nailing of Deformities [Poster]
- 13–16 March 1997**  
(invited)
- Ilizarov Trauma Course  
Copper Mountain, Colorado  
**Paley D:** Posttraumatic Deformity Analysis  
**Paley D:** Posttraumatic Foot and Ankle Deformities  
**Paley D:** Treatment of Posttraumatic Contractures  
**Paley D:** Distraction Treatment of Nonunions  
**Paley D:** Lengthening over Nails
- 14–15 April 1997**  
(invited)
- Shrine Symposium: The Limb-Deficient Child  
Dallas, Texas  
**Paley D:** Indications and Contraindications for Lengthening
- in  
the Congenitally Short Femur
- 4 June 1997**  
(invited)
- Brigham Hospital Grand Rounds  
Boston, Massachusetts  
**Paley D:** Principles of Deformity Correction
- 12–15 September 1997**  
(Chairman)
- 6<sup>th</sup> Annual Baltimore Limb Deformity Course  
Baltimore, Maryland  
**Paley D:** Osteotomy Rules and Principles  
**Paley D:** Tibial Deformity Planning: Multiapical  
**Paley D:** Supramalleolar Osteotomy  
**Paley D:** Sagittal Plane Deformities and Contractures  
**Paley D:** Translation and Angulation-Translation Deformities  
**Paley D:** Collateral Ligament Tightening  
**Paley D:** Fixator-Assisted Nailing  
**Paley D:** High Tibial Osteotomy
- 15–19 October 1997**  
(refereed)
- Eastern Orthopaedic Association  
Phoenix, Arizona  
**Paley D:** Distraction Treatment of Perthes Disease  
**Paley D:** Analysis and Correction of Deformity [Instructional Course Lecture]
- 19–22 February 1998**  
(invited)
- Ilizarov Trauma Course  
Breckenridge, Colorado  
**Paley D:** Posttraumatic Deformities  
**Paley D:** Failed and Complex Nonunions  
**Paley D:** Contracture Correction  
**Paley D:** Intramedullary Osteomyelitis

**19–23 March 1998**  
(refereed)

American Academy of Orthopaedic Surgeons  
New Orleans, Louisiana

**Paley D:** Instructional Course Lecture: Principles of  
Deformity Correction

**4 April 1998**  
(invited)

Ilizarov Foot and Ankle Course  
Pittsburgh, Pennsylvania

**Paley D:** Historical Background

**Paley D:** Biology and Biomechanics

**Paley D:** Tibial Lengthening

**Paley D:** Principles of Deformity Correction

**Paley D:** Supramalleolar Osteotomy for Deformity Correction

**Paley D:** Tibial Fracture Reduction Techniques with  
Ilizarov Device

**Paley D:** Calcaneal Fractures Treated by Ilizarov Device

**Paley D:** Foot Deformity and Contracture Correction

**Paley D:** Foot Deformity Correction Using  
Distraction Osteotomies

**Paley D:** Nonunions

**Paley D:** Bone Defects and Osteomyelitis

**Paley D:** Tibio-talar and Tibio-calcaneal Arthrodesis  
(Including Diabetic Charcot Fusions)

**7–8 May 1998**  
(refereed)

Pediatric Orthopaedic Society of North America Annual Meeting  
Cleveland, Ohio

**Paley D:** Distraction Treatment for Perthes Disease in the  
Older Child

**Paley D, et al.:** Lengthening Reconstruction Surgery for  
Fibular Hemimelia

**Paley D, et al.:** Growth Patterns after Lengthening of Congenitally  
Short Lower Limbs in Young Children

**10–15 September 1998**  
(Chairman)

7<sup>th</sup> Annual Baltimore Limb Deformity Course  
Baltimore, Maryland

**Paley D:** Osteotomy Rules and Principles

**Paley D:** Tibial Deformity Planning: Multiapical

**Paley D:** Osteotomy Methods and Acute versus  
Gradual Correction

**Paley D:** Supramalleolar Osteotomy

**Paley D:** Femoral Deformity Planning:  
Mechanical Axis Method—Uniapical

**Paley D:** Fixator-Assisted Nailing

**Paley D:** Hip Osteotomy

**Paley D:** Sagittal Plane Planning: Femur and Tibia

**Paley D:** Ankle Joint Contractures

**Paley D:** Distraction Treatment of Perthes and Other  
Hip Problems

**Paley D:** Collateral Ligament Tightening

**Paley D:** Medial Compartment Osteoarthritis

**Paley D:** Oblique Plane and  
Angulation-Translation Deformities

**Paley D:** Reconstruction of the Congenital Short  
Femur and Tibia

- 6 November 1998**  
(invited)
- Penn State Geisinger Health System  
Danville, Pennsylvania  
**Paley D:** Limb Deformity and Preoperative Planning
- 2–3 February 1999**  
(refereed)
- ASAMI-North America 9<sup>th</sup> Annual Meeting  
Dana Point, California  
**Paley D et al.:** Treatment of Recurrent Deformities of the Proximal Tibia  
**Paley D et al.:** Lengthening for Reconstruction Surgery for Fibular Hemimelia
- 4–8 February 1999**  
(refereed)
- American Academy of Orthopaedic Surgeons 66<sup>th</sup> Annual Meeting  
Anaheim, California  
**Paley D et al.:** Intramedullary Infections Treated with Antibiotic Polymethylmethacrylate Rods  
**Paley D et al.:** Lengthening Reconstruction Surgery for Fibular Hemimelia  
**Paley D et al.:** Strategies and Results for Lengthening Reconstruction Surgery in Congenital Femoral Deficiency
- 7 February 1999**  
(invited)
- Pediatric Orthopaedic Society of North America Specialty Day  
Anaheim, California  
**Paley D:** Future Limb Lengthening and Reconstructive Surgery Is the Optimal Treatment for a 1-Year-Old Child with Unilateral Fibular Hemimelia with a Projected 10-Centimeter Discrepancy Anteromedial Tibial Bow and a Three-Ray Foot with Significant Valgus Subluxation from the Distal Tibia
- 7–8 July 1999**  
(invited)
- New Jersey Medical School  
Newark, New Jersey  
**Paley D:** Principles of Osteotomies for Limb Malalignment  
**Paley D:** Limb Lengthening in Children and Adults
- 3–8 September 1999**  
(Chairman)
- 9<sup>th</sup> Annual Baltimore Limb Deformity Course  
Baltimore, Maryland  
**Paley D:** Osteotomy Rules and Bisector Lines  
**Paley D:** Radiology of Lower Limb Deformities  
**Paley D:** Tibial Multiapical Deformity Planning and Osteotomies  
**Paley D:** Acute versus Gradual Correction  
**Paley D:** Fixator-Assisted Nailing  
**Paley D:** Collateral Ligament Tightening and Hemi-Plateau Elevation  
**Paley D:** Supramalleolar Osteotomy  
**Paley D:** Distraction Treatment of Perthes and Other Hip Problems  
**Paley D:** Pelvic Support Hip Osteotomy  
**Paley D:** Sagittal Plane Planning and Osteotomy: Femur and Tibia  
**Paley D:** Articulated Distraction of the Ankle for Contractures and Arthritis



- Paley D:** Strategies for Lengthening of the Congenitally Short Femur and Tibia
- Paley D:** New Concepts of HTO for Medial Compartment Osteoarthritis
- Paley D:** Oblique Plane and Angulation-Translation Deformities
- Paley D:** Rotation and Angulation-Rotation Deformities
- 13–14 March 2000**  
(refereed)
- ASAMI-North America  
Lake Buena Vista, Florida
- Paley D:** The Multiplier Method for Predicting Limb Length Discrepancy
- Paley D:** Ilizarov Treatment for Congenital Pseudarthrosis of the Tibia
- 30 Mar–1 Apr 2000**  
(invited)
- Orthopaedics for Children & Adolescents, Inc., Visiting Professorship  
Akron, Ohio
- Paley D:** Pelvic Support Osteotomy for Treatment of Neonatal Septic Arthritis
- Paley D:** Distraction of the Hip for Perthes Disease
- Paley D:** Principles of Deformity Correction
- Paley D:** Ankle Deformities Treated by Supramalleolar Osteotomy
- Paley D:** Analysis and Treatment of Sagittal Plane Deformities of Angulation and Translation (Malunions and Nonunions)
- Paley D:** Analysis and Treatment of Uniapical Frontal Plane Femoral and Tibial Deformities
- Paley D:** Analysis and Treatment of Multiapical Frontal Plane Deformities of the Femur and Tibia
- Paley D:** Lengthening and Deformity Correction for Achondroplasia and Other Dysplasias
- Paley D:** Lengthening Reconstruction Surgery for Fibular Hemimelia
- Paley D:** Congenital Pseudarthrosis of the Tibia: New Classification and Hybrid Approach to Treatment
- 9 June 2000**  
(invited)
- 18<sup>th</sup> Annual Resident Disputations  
Baltimore, Maryland
- Paley D:** Medial Compartment Osteoarthritis: New Concepts for High Tibial Osteotomies
- 7–12 September 2000**  
(Chairman)
- 10<sup>th</sup> Annual Baltimore Limb Deformity Course  
Baltimore, Maryland
- Paley D:** Radiology of Lower Limb Deformities
- Paley D:** Osteotomy Rules and Bisector Lines
- Paley D:** Tibial Uniapical Deformity Planning: Mechanical and Anatomic Axis Methods
- Paley D:** External Fixation: Essential Concepts
- Paley D:** Sagittal Plane Planning: Uniapical
- Paley D:** Ankle and Ankle Arthrodesis Deformities

**Paley D:**

Acute versus Gradual Correction and Role of  
Nerve Decompression

**Paley D:** Collateral Ligament Tightening and Hemi-Plateau Elevation

**Paley D:** Hip Osteotomy

**Paley D:** Fixator-Assisted Nailing of Femur and Tibia

**Paley D:** Ankle Contractures and Arthritis: Role of Articulated Distraction

**Paley D:** Foot Deformities and Osteotomies

**Paley D:** Tibial Multiapical Deformity Planning and Osteotomies

**Paley D:** Sagittal Plane Planning and Osteotomy: Advanced Aspects

**Paley D:** Fracture, Malunion, and Nonunion Deformities

**Paley D:** Complex and Multiapical Fixator-Assisted Nailing of Deformities

**Paley D:** Pelvic Support Hip Osteotomy

**Paley D:** Hip Joint Distraction: For Perthes and Other Hip Pathologic Abnormalities

**Paley D:** Arthrodiastasis of Hip

**Paley D:** Congenital Pseudarthrosis of Tibia

**Paley D:** Lengthening and Deformity Correction for the Congenitally Short Femur

**Paley D:** New Concepts of High Tibial Osteotomy for Medial Compartment Osteoarthritis

**22 January 2001**  
(invited)

Visiting Professor at Lennox Hill Hospital  
New York, New York

**Paley D:** Principles of Deformity Correction

**26–27 February 2001**  
(refereed)

ASAMI-North America  
San Francisco, California

**Paley D et al.:** Treatment of Perthes Disease and Avascular Necrosis of the Hip by Soft Tissue Release and Joint Distraction

**Paley D et al.:** Acute Shortening with Subsequent Re-Lengthening versus Bone Transport in the Treatment of Tibial Bone Defect

**Paley D:** Fixator-Augmented Nailing for Treatment of Recalcitrant Humeral Nonunions

**Paley D:** Treatment of Ankle Fusion Malunion Nonunion

**28 Feb–4 Mar 2001**  
(refereed)

American Academy of Orthopaedic Surgeons 68<sup>th</sup> Annual Meeting  
San Francisco, California

**Paley D:** Lower Limb Lengthening

**Paley D:** Deformity Correction Using External and Internal Fixation

**3 May 2001**  
(invited)

Brooklyn Orthopaedic Society  
New York, New York

Visiting Professor

**Paley D:** Principles of Deformity Correction

**1–4 June 2001**  
(invited)

The Canadian Orthopaedic Research Society  
London, Ontario, Canada  
Visiting Professor

**Paley D:** Principles of Deformity Correction  
**Paley D:** The Multiplier Method

**6–11 September 2001**  
(Chairman)

11th Annual Baltimore Limb Deformity Course  
Baltimore, Maryland

Orientation

**Paley D:** Normal Lower Limb Alignment and Joint

and

**Paley D:** Osteotomy Rules

**Paley D:** Tibial Uniapical Deformity Planning: Mechanical

Anatomic Axis Methods

**Paley D:** Percutaneous Osteotomy Techniques

**Paley D:** Congenital Femoral Deficiency, Paley Type 1a

**Paley D:** Congenital Femoral Deficiency, Paley Type 1b

**Paley D:** Congenital Pseudarthrosis

**Paley D:** Sagittal Plane Planning and Osteotomies

**Paley D:** Oblique Plane Deformities

**Paley D:** Ankle Contractures and Arthritis: Role of  
Articulated Distraction

**Paley D:** Knee Joint Extension Contracture

**Paley D:** Oblique Plane Planning

**Paley D:** Fracture-Malunion-Nonunion Deformities with  
Translation and Angulation-Translation  
Components

**Paley D:** Tibial Multiapical Deformity Planning  
and Osteotomies

Correction

**Paley D:** Monolateral Fixators: Planning Deformity

**Paley D:** Essential Concepts for External Fixation

**Paley D:** Ilizarov Circular Fixator

**Paley D:** Ankle and Ankle Arthrodesis Deformities

**Paley D:** Fixator-Assisted Nailing

**Paley D:** New Concepts of High Tibial Osteotomy for  
Medial Compartment Osteoarthritis

**Paley D:** Hip Osteotomy

**Paley D:** Distraction of the Hip for Perthes and  
Other Conditions

**Paley D:** Hip Osteotomy and Hip Articulated Distraction

**Paley D:** Pelvic Support Osteotomy of the Hip

**21–23 November 2001**  
(invited)

Shriner's Hospital Eugene Rogala Visiting Professor  
Montreal, Quebec, Canada

**Paley D:** Lengthening Reconstruction Surgery for Congenital  
Femoral Deficiency and Fibular Hemimelia

**Paley D:** Principles of Deformity Correction

**Paley D:** Treatment of Congenital and Developmental  
Deformities of the Upper Extremity

**7–8 December 2001**  
(invited)

Western Pennsylvania Hospital Seminar  
Pittsburgh, Pennsylvania

**Paley D:** Miscellaneous Hindfoot Osteotomies

**Paley D:** and Distraction  
**Paley D:** Supramalleolar Osteotomies  
**Paley D:** Ilizarov Principles and Techniques

- Paley D:** Ankle Joint Distraction  
**Paley D:** Limb Lengthening and Bone Transport
- 13–17 February 2002**  
(refereed)
- American Academy of Orthopaedic Surgeons 69<sup>th</sup> Annual Meeting  
Dallas, Texas
- Paley D:** Deformity Correction Using External and  
Internal Fixation [Instructional Course Lecture]
- Paley D:** Fibular Hemimelia: Lengthening Reconstruction  
versus Amputation and Prosthetic  
Replacement [Instructional Course Lecture]
- Paley D:** Lengthening Reconstruction Surgery for Congenital  
Femoral Deficiency  
[Instructional Course Lecture]
- Paley D, et al.:** Lower Limb Lengthening  
[Instructional Course Lecture]
- Paley D, et al.:** Nerve Injuries Associated with Limb  
Lengthening [Poster]
- Paley D:** Osteotomy for Mono-Compartment Osteoarthritis
- Paley D, et al.:** Treatment of Complex Hypertrophic Nonunions  
by Closed Ilizarov Distraction [Poster]
- Paley D:** Treatment of Perthes Disease and Adolescent  
Avascular Necrosis of the Hip by Soft Tissue  
Release and Joint Distraction
- 16 February 2002**  
(invited)
- American Orthopaedic Foot and Ankle Society Annual Winter Meeting  
Dallas, Texas
- Paley D:** How to Use Ilizarov Frames to Correct  
Foot Deformities
- 16 February 2002**  
(invited)
- ASAMI-North America [Specialty Day]  
Dallas, Texas
- Paley D:** Acute Shortening with Subsequent Relengthening  
versus Bone Transport in the Treatment  
of Tibial Bone Defect
- 26 Feb–2 Mar 2002**  
(invited)
- American College of Foot and Ankle Surgeons Annual Meeting and  
Scientific Seminar  
Beverly Hills, California
- Paley D:** Limb Deformity Planning
- Paley D:** The “Other” Fixation: External Fixation Workshop  
for the Foot and Ankle Surgeon: Mini-Fixator  
to  
Hybrids on Sawbones
- Paley D:** Ankle Arthrodesis with Hybrid
- 11–15 March 2002**  
(invited)
- University of Pennsylvania Health System 23<sup>rd</sup> Annual  
Orthopaedic Seminar  
Snowmass Village, Colorado
- Paley D:** Update of Treatment for Pediatric Deformities
- 19 March 2002**  
(invited)
- Anne Arundel Pediatric Lecture  
Annapolis, Maryland
- Paley D:** Pediatric Limb Reconstruction for Deformities,  
Dysplasias, and Deficiencies

**3–5 May 2002**  
(refereed)

Pediatric Orthopaedic Society of North America Annual Meeting  
Salt Lake City, Utah

**Paley D:** Nerve Injuries Associated with Limb Lengthening  
**Paley D:** Congenital Femoral Deficiency and Age Range

**10–11 June 2002**  
(refereed)

ASAMI-North America 12<sup>th</sup> Annual Scientific Meeting  
Irving, Texas

**Paley D:** Treatment of Popliteal Pterygium Syndrome with  
Extensive Soft Tissue Release and  
External Fixation

**Paley D:** Congenital Femoral Deficiency and Age Range

**Paley D:** Femoral Lengthening in Achondroplastic Dwarfism

**Paley D:** Fractures during and after Limb Lengthening

**Paley D:** Lengthening Using Circular Fixation

**Paley D:** Essentials of Limb Lengthening, Limb  
Reconstruction, and External Fixation

**Paley D:** Management of Bone Loss

**Paley D:** Summary of Current and Future State of the Art

**Paley D:** Deformity Lab

**31 August 2002**

Baltimore Limb Deformity Pre-Course  
Baltimore, Maryland

**Paley D:** Lengthening over Nails

**1–5 September 2002**  
(Chairman)

12th Annual Baltimore Limb Deformity Course  
Baltimore, Maryland

Orientation

**Paley D:** Normal Lower Limb Alignment and Joint

**Paley D:** Tibial Uniapical Deformity Planning

**Paley D:** Osteotomy Rules and Tibial Osteotomies

**Paley D:** Hinge and Angulator Placement for Circular and  
Monolateral Fixators

**Paley D:** Percutaneous Osteotomy Techniques

**Paley D:** Tibial and Femoral Multiapical Deformity Planning  
and Osteotomies

**Paley D:** Multiplier Method for Limb Length Discrepancy  
Prediction and Epiphysiodesis Planning

**Paley D:** Fracture-Malunion-Nonunion Deformities with  
Translation and Angulation-Translation  
Components

**Paley D:** Ankle Contractures and Arthritis:  
Role of Articulated Distraction

**Paley D:** Knee Joint Extension Contractures

**Paley D:** Knee Flexion and Extension Deformities:  
Osteotomy Strategies

**Paley D:** Lengthening Reconstruction of Congenital  
Femoral Deficiency

**Paley D:** Ankle and Ankle Arthrodesis Deformities

**Paley D:** Hip Osteotomy

**Paley D:** Distraction Treatment for Perthes Disease

**Paley D:** New Concepts of High Tibial Osteotomy for Medial  
Compartment Osteoarthritis

**6 September 2002**

Baltimore Limb Deformity Post-Course  
Baltimore, Maryland

- Paley D:** Gigli Saw Osteotomy: Proximal and Distal Tibia, Supramalleolar, and Midfoot
- Paley D:** Multiple Drill Hole Osteotome Osteotomy: Femur and Tibia
- Paley D:** Peroneal Nerve Decompression
- Paley D:** Tarsal Tunnel Decompression
- Paley D:** Percutaneous Fasciotomy
- Paley D:** Percutaneous Z Tendo Achillis Lengthening

**5–9 February 2003**  
(refereed)

American Academy of Orthopaedic Surgeons 70<sup>th</sup> Annual Meeting  
New Orleans, Louisiana

- Paley D, et al.:** Different Surgical Options for Monocompartmental Osteoarthritis of the Knee: High Tibial Osteotomy versus Unicompartmental Knee Arthroplasty versus Total Knee Arthroplasty: Indications, Techniques, Results, and Controversies
- Paley D:** Lengthening Reconstruction Surgery for the Treatment of Fibular Hemimelia [Poster]
- Paley D:** Nerve Lesions Associated with Limb Lengthening
- Paley D:** Knee Range of Motion and Quadriceps Strength after Femoral Lengthening: Prospective Study
- Paley D:** Femoral Lengthening in Patients with Achondroplasia
- Paley D:** Fractures during and after Limb Lengthening

**2–4 May 2003**  
(refereed)

Pediatric Orthopaedic Society of North America  
Amelia Island, Florida

- Paley D:** Fractures Complicating Limb Lengthening
- Paley D:** Validation of the Multiplier Method for Predicting Limb Length Discrepancy and Accuracy of Epiphysiodesis
- Paley D:** Multiplier Method for Height Prediction

**6 September 2003**  
(Chairman)

Baltimore Limb Deformity Pre-Course:  
Advances and Controversies in Limb Lengthening  
Baltimore, Maryland

- Paley D:** Problems and Solutions with the ISKD Lengthener
- Paley D:** Multiplier Problems
- Paley D:** Fractures Associated with Limb Lengthening
- Paley D:** Strategies of Lengthening Reconstruction Surgery for Congenital Femoral Deficiency: Including Management of the Hip and Knee
- Paley D:** Reconstruction of the Foot and Ankle for Fibular Hemimelia
- Paley D:** Lengthening for Constitutional Short Stature

**7–11 September 2003**  
(Chairman)

13th Annual Baltimore Limb Deformity Course  
Baltimore, Maryland

- Paley D:** Assessment of Limb Length Discrepancy
- Paley D:** Tibial Uniapical Deformities

- Paley D:** Osteotomy Rules and Tibial Osteotomies  
**Paley D:** Hinge and Angulator Placement for Circular and Monolateral Fixators  
**Paley D:** Sagittal Plane Deformities  
**Paley D:** Percutaneous Osteotomy Techniques  
**Paley D:** Tibial and Femoral Multiapical Deformities  
**Paley D:** Fracture/Malunion/Nonunion Deformities with Translation and Angulation-Translation Components  
**Paley D:** Ankle Contractures and Arthritis: Role of Articulated Distraction  
**Paley D:** Knee Joint Extension Contractures  
**Paley D:** Knee Flexion and Extension Deformities: Osteotomy Strategies  
**Paley D:** Intra-Articular Osteotomies around the Knee and Collateral Ligament Tightening  
**Paley D:** Medial and Lateral Compartment Osteoarthritis: Old and New Concepts  
**Paley D:** Hip Osteotomy
- 31 Oct–5 Nov 2003**  
(invited)  
American Academy of Pediatrics National Conference and Exhibition  
New Orleans, Louisiana  
**Paley D:** The Multiplier Method for Adult Height Prediction
- 20–22 February 2004**  
(invited)  
External Fixation Course  
Snowmass Village, Colorado  
**Paley D:** Tibial Deformity Planning  
**Paley D:** Femoral Deformity Planning  
**Paley D:** Principles of Deformity Correction  
**Paley D:** Spatial Frame for Chronic Deformity Strategies for Selecting Origin and Corresponding Point
- 23–27 February 2004**  
(invited)  
University of Pennsylvania School of Medicine Annual Orthopaedic Trauma Seminar  
Snowmass Village, Colorado  
**Paley D:** Advances in Distraction Osteogenesis over a Quarter Century  
**Paley D:** The Diagnosis and Biomechanical Effects of Deformity  
**Paley D:** Posttraumatic (Nonarthritic) Knee Problems: Ankylosis and Peroneal Nerve Compression
- 10–14 March 2004**  
(refereed)  
American Academy of Orthopaedic Surgeons 71<sup>st</sup> Annual Meeting  
San Francisco, California  
**Paley D, et al.:** Different Surgical Options for Monocompartmental Osteoarthritis of the Knee: Unispacers, High Tibial Osteotomy versus Unicompartmental Knee Arthroplasty versus Total Knee Arthroplasty: Indications, Techniques, Results, and Controversies  
**Paley D:** Hip Stability during Limb Lengthening for Congenital Femoral Deficiency  
**Paley D, et al.:** The Multiplier Method for Adult Height

Prediction [Poster]

- 13 March 2004**  
(refereed)
- ASAMI-North America [Specialty Day]  
San Francisco, California  
**Paley D:** Foot and Ankle Deformity Correction: When to Perform Osteotomy, Arthrodesis, or Neither
- 13 March 2004**  
(refereed)
- Pediatric Orthopaedic Society of North America [Specialty Day]  
San Francisco, California  
**Paley D:** Femoral Nailing of Fractures after Lengthening for Congenital Femoral Deficiency in Young Children
- 22–24 April 2004**  
(invited)
- American Orthopaedic Foot and Ankle Society,  
Advanced Foot & Ankle Course  
Baltimore, Maryland  
**Paley D, et al.:** Ankle Joint Distraction
- 28 April 2004**  
(invited)
- Pediatric Orthopaedic Society of North America  
[One-day course: Genetics and Orthopaedics]  
St. Louis, Missouri  
**Paley D:** Skeletal Dysplasia: Extended Limb Lengthening
- 29 April–May 1 2004**  
(refereed)
- Pediatric Orthopaedic Society of North America  
St. Louis, Missouri  
**Paley D, et al.:** Lengthening Reconstruction Surgery for Treatment of Fibular Hemimelia
- 21–22 May 2004**  
(invited)
- Brandon Carrell Visiting Professor at the Texas Scottish Rite Hospital  
for Children  
Dallas, Texas  
**Paley D:** Principles of Lower Extremity Alignment: Assessment and Deformity Correction  
**Paley D:** The Multiplier Method for Calculation of Limb Length Discrepancy, Timing of Epiphysiodesis, and Prediction of Adult Height  
**Paley D:** Classification and Management of Congenital Femoral Deficiency
- 23–25 July 2004**  
(refereed)
- ASAMI-North America 14<sup>th</sup> Annual Scientific Meeting  
Toronto, Ontario, Canada  
**Paley D, et al.:** Multiplier Method for Prediction of Adult Height in Patients with Achondroplasia [Free Paper]  
**Paley D, et al.:** Multiplier Method for Predicting Adult Foot Length [Free Paper]  
**Paley D, et al.:** Reconstruction Surgery for Treatment of Fibular Hemimelia [Free Paper]  
**Paley D:** History and Politics of Limb Lengthening
- 3 September 2004**  
(Chairman)
- Baltimore Limb Deformity Pre-Pre-Course:  
ISKD Surgeon Training Course  
Baltimore, Maryland  
**Paley D:** History of Implantable Limb Lengthening  
**Paley D:** Uncomplicated Case Examples and ISKD Method: Tibia

**Paley D:** Complications: Prevention and Treatment  
**Paley D:** Complex Cases Treated by ISKD

**4 September 2004**  
(Chairman)

Baltimore Limb Deformity Pre-Course:  
Nonunions: Advances and Controversies  
Baltimore, Maryland  
**Paley D:** Classification of Nonunions  
**Paley D:** Distal Femoral Nonunion with Stiff Knee  
**Paley D:** Proximal Femoral Nonunion: External Fixation  
**Paley D:** Humeral Nonunion: Recalcitrant  
**Paley D:** Forearm Nonunion: External Fixation

**5–9 September 2004**  
(Chairman)

14<sup>th</sup> Annual Baltimore Limb Deformity Course  
Baltimore, Maryland  
**Paley D:** Radiographic Assessment of Limb Length Discrepancy  
**Paley D:** Tibial Uniapical Deformities  
**Paley D:** Osteotomy Rules and Tibial Osteotomies  
**Paley D:** Cadaver Lab and Synthes Locking Plate  
**Paley D:** Sagittal Plane Deformities  
**Paley D:** Sagittal Plane Deformities: Osteotomy Strategies  
**Paley D:** Knee Joint Extension Contractures  
**Paley D:** Percutaneous Osteotomy Techniques  
**Paley D:** Hinge and Angulator Placement: Monolateral Fixators  
**Paley D:** Osteotomy Strategies for Translation and Angulation-Translation Deformities  
**Paley D:** The Half-Pin  
**Paley D:** Fixator-Assisted Nailing for Simple and Complex Deformities  
**Paley D:** Ankle and Ankle Arthrodesis Deformities  
**Paley D:** Ankle Contractures and Arthritis: Role of Articulated Distraction  
**Paley D:** Intra-Articular Osteotomies of the Knee  
**Paley D:** Medial and Lateral Compartment Osteoarthritis: Old and New Concepts  
**Paley D:** Hip Osteotomy  
**Paley D:** Distraction Methods for Hip Joint Preservation

**10 September 2004**  
(Chairman)

Baltimore Limb Deformity Post-Course:  
First X-Frames Course: Taylor Spatial X-Frames  
Baltimore, Maryland  
**Paley D:** X-Frames: Limits of the Taylor Spatial Frame

**8 October 2004**  
(invited)

3<sup>rd</sup> Annual Joint Preserving Treatment of the Hip and Knee  
Ocean City, Maryland  
**Paley D:** High Tibial Osteotomy: External Fixation

**13 October 2004**  
(invited)

Rhode Island Hospital Grand Rounds  
Providence, Rhode Island  
**Paley D:** Lengthening Reconstruction Surgery for Fibular Hemimelia and Congenital Femoral Deficiency

- 3 February 2005**  
(invited)
- Visiting Professor at The Western Pennsylvania Hospital  
Pittsburgh, Pennsylvania  
**Paley D:** External Fixation for Foot Deformities
- 26 February 2005**  
(invited)
- ASAMI-North America [Specialty Day]  
Washington, District of Columbia  
**Paley D:** Fibular Hemimelia: Current Concepts  
and Treatment
- 13–15 May 2005**  
(refereed)
- Pediatric Orthopaedic Society of North America  
Ottawa, Ontario, Canada  
**Paley D:** Superhip Procedure for Correction of Hip  
Deformities of Congenital Femoral  
Deficiencies [Poster]
- 28 July 2005**  
(invited)
- Application of the Ilizarov/Taylor Spatial Frame for Foot and Ankle  
New York, New York  
**Paley D:** Complex Foot Deformity
- 29–31 July 2005**  
(refereed)
- ASAMI-North America 15<sup>th</sup> Annual Scientific Meeting  
New York, New York  
**Paley D, et al.:** Prenatal Multiplier Method for Prediction of  
Limb Length Discrepancy  
**Paley D:** Superhip Procedure for Correction of Hip  
Deformities of Congenital Femoral  
Deficiencies  
**Paley D, et al.:** Humerus Varus: Corrective Osteotomy and  
Stabilization with Ilizarov Fixator
- 2–3 September 2005**  
(Chairman)
- Baltimore Limb Deformity Pre-Course:  
Lengthening Reconstruction Surgery for Congenital  
Limb Deficiencies  
Baltimore, Maryland  
**Paley D:** The Multiplier Method for Limb Length  
Discrepancy Prediction and Timing  
of Epiphysiodesis  
**Paley D:** Multiplier Practice Exercises  
**Paley D:** The Superankle Procedure  
**Paley D:** Reconstruction for Jones Type 1 and 2 Tibial  
Hemimelia: Other Strategies and a  
New Classification  
**Paley D:** The Superhip 1 Procedure for Congenital  
Femoral Deficiency  
**Paley D:** Lengthening for Paley Type 1b Congenital  
Femoral Deficiency  
**Paley D:** The Superhip 2 Procedure for Femoral Neck  
Pseudarthrosis (Paley Type 2a CFD)  
**Paley D:** Pelvic Support Osteotomy for Paley Type 2b  
Congenital Femoral Deficiency  
**Paley D:** Paley Type 3 Congenital Femoral Deficiency:  
Reconstruction Options  
**Paley D:** The Modified Brown Rotationplasty for Type 3  
Congenital Femoral Deficiency

**4–8 September 2005**  
(Chairman)

15<sup>th</sup> Annual Baltimore Limb Deformity Course  
Baltimore, Maryland

- Paley D:** Prediction of Limb Length Discrepancy at Maturity: The Multiplier Method (Planning Workshop)
- Paley D:** Tibial Uniapical Deformities (Planning Workshop)
- Paley D:** Osteotomy Rules and Tibial Osteotomies
- Paley D:** Peri-Loc Plate, Puddu Plate, and Saw Bone Labs
- Paley D:** Sagittal Plane Deformities (Planning Workshop)
- Paley D:** Sagittal Plane Deformities: Osteotomy Strategies
- Paley D:** Knee Joint Extension Contractures: The Judet Quadricepsplasty
- Paley D:** Oblique Plane Deformities: Angulation and Translation (Planning Workshop)
- Paley D:** Osteotomy Strategies for Translation and Angulation-Translation Deformities
- Paley D:** Fixator-Assisted Nailing for Simple and Complex Deformities
- Paley D:** Ankle and Ankle Arthrodesis Deformities
- Paley D:** Medial and Lateral Compartment Osteoarthritis: Old and New Concepts
- Paley D:** Intra-Articular Osteotomies of the Knee
- Paley D:** Hip Osteotomy: Femur
- Paley D:** Pelvic Support Osteotomy

**9 September 2005**  
(Chairman)

Baltimore Limb Deformity Post-Course:  
Foot Deformity Correction with the Taylor Spatial Frame  
Baltimore, Maryland

- Paley D:** Combined Supramalleolar and Midfoot Constructs

**9 September 2005**

Baltimore Limb Deformity Post-Course:  
ISKD Surgeon Training  
Baltimore, Maryland

- Paley D:** History of Implantable Limb Lengthening
- Paley D:** Complex Cases Treated by ISKD

**2 March 2006**  
(invited)

Nicholson Visiting Professor in Pediatric Orthopaedics at the Children's Hospital of Philadelphia and University of Pennsylvania  
Philadelphia, Pennsylvania

- Paley D:** Lengthening Reconstruction Surgery for Congenital Femoral Deficiency
- Paley D:** The Multiplier Method for Prediction of Leg Length Discrepancy and Timing of Epiphysiodesis
- Paley D:** Principles and Biomechanics of Hip Osteotomies

**25 March 2006**  
(invited)

ASAMI-North America [Specialty Day]  
Chicago, Illinois

- Paley D:** Knee Distraction
- Paley D:** Intramedullary Skeletal Kinetic Distractor (ISKD)

**21–23 July 2006**  
(refereed)

ASAMI-North America 16<sup>th</sup> Annual Scientific Meeting  
San Diego, California  
**Paley D, et al.:** Femoral Lengthening with the ISKD: The Effect of  
Mechanical Axis Deviation  
**Paley D, et al.:** Multiplier Method for Limb Length Prediction in the  
Upper Extremity

**31 August 2006**  
(Chairman)

Baltimore Limb Deformity Pre-Course:  
ISKD and Fixator-Assisted Nailing of Deformities  
Baltimore, Maryland  
**Paley D:** Fixator-Assisted Nailing: Hands-On  
Demonstration Lab  
**Paley D:** Fixator-Assisted Nailing: Double Level  
**Paley D:** History of Implantable Limb Lengthening  
**Paley D:** Femoral Lengthening Along the Anatomic  
Axis: Consequences?  
**Paley D:** Complications: Prevention and Treatment  
**Paley D:** Complex Cases Treated with the ISKD

**1 September 2006**  
(Chairman)

Baltimore Limb Deformity Pre-Course:  
Perthes Disease: New Advances and Treatments  
Baltimore, Maryland  
**Paley D:** Distraction Treatment for Perthes Disease  
**Paley D:** Treating the Sequelae of Perthes Disease:  
Valgus Osteotomy  
**Paley D:** Treating the Sequelae of Perthes Disease: Intra-  
Articular Osteotomy of the Hip

**1 September 2006**

Baltimore Limb Deformity Pre-Course:  
New Treatment Concepts for the Management of  
Knee Contractures  
Baltimore, Maryland  
**Paley D:** Knee Extension Contractures: The Judet  
Quadricepsplasty—Technique and  
Postoperative Management  
**Paley D:** Patella Baja: Etiology and Treatment Options

**2–6 September 2006**  
(Chairman)

16<sup>th</sup> Annual Baltimore Limb Deformity Course  
Baltimore, Maryland  
**Paley D:** Osteotomy Rules and Tibial Osteotomies  
**Paley D:** Realignment Based on the Ground Reaction Vector  
for Mono-Compartment Osteoarthritis of  
the Knee  
**Paley D:** Peri-Loc Plate, Puddu Plate, and Saw  
Bone Labs  
**Paley D:** Sagittal Plane Deformities (Planning Workshop)  
**Paley D:** Sagittal Plane Deformities: Osteotomy Strategies  
  
**Paley D:** Knee Joint Extension Contractures:  
The Judet Quadricepsplasty  
**Paley D:** Patellar Dislocation and Patella Baja:  
New Approaches  
**Paley D:** Acute Correction of Deformities with Fixator-  
Assisted Plating

- Paley D:** Oblique Plane Deformities: Angulation and Translation (Planning Workshop)
- Paley D:** Osteotomy Strategies for Translation and Angulation-Translation Deformities
- Paley D:** Internal Fixation Methods to Treat Tibial and Femoral Malunions
- Paley D:** Intra-Articular Osteotomies for Neonatal Sepsis Sequellae and for Ellis-Van Creveld Syndrome
- Paley D:** Ankle and Ankle Arthrodesis Deformities
- Paley D:** Multiplier Method for Prediction of Limb Length Discrepancy
- Paley D:** Multiplier Exercises
- Paley D:** Hip Osteotomy: Femur

**6 September 2006**  
(Chairman)

Baltimore Limb Deformity Post-Course:  
External Fixation for Lengthening Reconstruction Surgery of the Upper Extremity

Baltimore, Maryland

- Paley D:** Prediction of Limb Length Discrepancy in the Upper Extremity
- Paley D:** Lengthening and Deformity Correction of the Humerus
- Paley D:** Classification of Forearm Shortening and Strategies of Forearm Lengthening
- Paley D:** Lengthening Reconstruction Surgery for Radial Clubhand
- Paley D:** Treatment of Radial Clubhand with External Fixation  
(Orthofix and Smith & Nephew Demonstration Lab)

**7 September 2006**

Baltimore Limb Deformity Post-Course:  
Foot Deformity Correction with the Taylor Spatial Frame  
Baltimore, Maryland

- Paley D:** U Osteotomy Constructs
- Paley D:** Combined Supramalleolar and Midfoot Constructs

**14–16 September 2006**  
(invited)

7<sup>th</sup> Annual Arthritis and Arthroplasty Course: Hip, Knee, Shoulder, and Foot and Ankle

Washington, District of Columbia

- Paley D:** Ankle Joint Distraction for the Treatment of Ankle Osteoarthritis
- Paley D:** Master Video: Tibial Osteotomy
- Paley D:** Master Video: Distal Femoral Osteotomy

**4 November 2006**  
(invited)

The Painful Degenerative Patellofemoral Joint: Operative Strategies and the Role of Patellofemoral Arthroplasty

Baltimore, Maryland

- Paley D:** Novel Osteotomy Techniques for the Painful Malaligned Patella
- Paley D:** New Treatment Options for Patella Baja

**13 February 2007**  
(refereed)

Orthopaedic Research Society  
San Diego, California

**Paley D:** Clinical Aspects of Distraction Osteogenesis

- 14–18 February 2007** American Academy of Orthopaedic Surgeons 74<sup>th</sup> Annual Meeting,  
San Diego, California  
**Paley D:** Principles of Tibial Deformity Correction [refereed]  
**Paley D:** Orthofix Booth Presentation [invited]
- 17 February 2007** ASAMI-North America [Specialty Day]  
(invited) San Diego, California  
**Paley D:** Indications and Techniques for Malunion and  
Nonunion Corrections in Pediatric Lower  
Extremity Deformities
- 2 March 2007** Hospital for Sick Children, Visiting Professor  
(invited) Toronto, Canada  
**Paley D:** Lengthening Reconstruction Surgery for Congenital  
Femoral Deficiency
- 4–5 May 2007** 22<sup>rd</sup> Annual Hawaiian Orthopedic Association Combined Symposium  
(invited) Honolulu, Hawaii  
**Paley D:** Ivar J. Larsen Memorial Lecture: Principles of  
Deformity Correction  
**Paley D:** Hip Deformities and Biomechanics
- 12 July 2007** 23<sup>rd</sup> Annual American Orthopaedic Foot & Ankle Society Meeting  
(invited) Toronto, Canada  
**Paley D:** I Build My Foot from the Outside  
[Keynote Debate Speaker]  
**Paley D:** Charcot Rockerbottom Foot Deformity  
Corrected by Distraction and Internal Fixation  
**Paley D:** Soft Tissue Release and Tendon Transfer for  
Cavus Deformities in Patients with Charcot-Marie-  
Tooth Disease
- 20–22 July 2007** ASAMI-North America 17<sup>th</sup> Annual Scientific Meeting  
(refereed) Chicago, Illinois  
**Paley D:** Bilateral Cosmetic Femoral Lengthening  
with the Intramedullary Skeletal Kinetic  
Distractor (ISKD)
- 30 August 2007** Baltimore Limb Deformity Pre-Course:  
(Chairman) The Intramedullary Skeletal Kinetic Distractor (ISKD)  
Baltimore, Maryland  
**Paley D:** History of Implantable Limb Lengthening  
**Paley D:** Complex Cases and Complication Management:  
Baltimore Experience  
**Paley D:** Cosmetic Lengthening with ISKD
- 1–5 September 2007** 17<sup>th</sup> Annual Baltimore Limb Deformity Course  
(Chairman) Baltimore, Maryland  
**Paley D:** Osteotomy Rules and Tibial Osteotomies  
**Paley D:** Realignment for Mono-Compartment Osteoarthritis  
of the Knee  
**Paley D:** Peri-Loc Plate and Saw Bone Labs  
**Paley D:** Sagittal Plane Deformities and Osteotomy  
Strategies (Planning Workshop)



**Paley D:** Knee Joint Extension Contractures:  
The Judet Quadricepsplasty

**Paley D:** Acute Correction of Deformities with Fixator-Assisted Plating

**Paley D:** Oblique Plane Deformities: Angulation and Translation (Planning Workshop)

**Paley D:** Osteotomy Strategies for Translation and Angulation-Translation Deformities

**Paley D:** Intra-Articular Osteotomies

**Paley D:** Ankle and Ankle Arthrodesis Deformities

**Paley D:** Multiplier Method for Prediction of Limb Length Discrepancy

**Paley D:** Multiplier Exercises

**Paley D:** Realignment Strategies for the Patella

**Paley D:** Biomechanical Approach to Osteotomy of the Femur for Hip Deformities

**Paley D:** Osteotomy of the Femoral Head and Neck for Hip Deformity

**6–7 September 2007**  
(Chairman)

Baltimore Limb Deformity Post-Course:  
Hip Joint Deformity Correction and Preservation Techniques  
Baltimore, Maryland

**Paley D:** Extreme PAO: What Are the Limits?

**Paley D:** Biomechanical/Geometrical Principles of Proximal Femoral Osteotomies

**Paley D:** Extreme Proximal Femoral Deformities and Pseudarthrosis Treated by the Superhip Procedure

**Paley D:** Intra-Articular Femoral Head Osteotomy for Reduction of Coxa Magna

**8–9 February 2008**  
(invited)

Pediatric Orthopaedic Society of North America Hip Preservation Study Group  
Royal Oak, Michigan

**Paley D:** Ganz Hip Reshaping Intra-Articular Osteotomy of the Femoral Head

**5–9 March 2008**  
(refereed)

American Academy of Orthopaedic Surgeons 75<sup>th</sup> Annual Meeting  
San Francisco, California

**Paley D, et al.:** Ulnarization for the Treatment of Radial Clubhand

**8 March 2008**  
(invited)

American Academy of Orthopaedic Surgeons 75<sup>th</sup> Annual Meeting:  
Limb Lengthening and Reconstruction Society Specialty Day  
San Francisco, California

**Paley D:** Correction of Pes Cavus Deformity

**24–26 April 2008**  
(invited)

Masters Fracture Course  
Laguna Niguel, California

**Paley D:** Case Presentation on Malunion

**11–13 July 2008**  
(refereed)

ASAMI-North America 18<sup>th</sup> Annual Scientific Meeting  
Albuquerque, New Mexico  
**Paley D, et al.:** Multiplier Method for the Prediction of Sitting  
Height  
and Spinal Height  
**Paley D, et al.:** Prophylactic Intramedullary Rodding after Femoral  
Lengthening in Congenital Deficiency of  
the Femur  
**Paley D, et al.:** Superhip Procedure for Correction of Hip  
Deformities of Congenital Femoral  
Deficiencies  
**Paley D, et al.:** Intra-Articular Realignment Osteotomy for  
Treatment of Tibial Plateau Malunion  
Conway JD,  
**Paley D:** Antibiotic Cement-Coated Intramedullary Rods for  
Treatment of Segmental Bone Defects and  
Infected Nonunions

**30 August 2008**  
(Chairman)

Baltimore Limb Deformity Pre-Course:  
Extensive Limb Lengthening for Achondroplasia  
Baltimore, Maryland  
**Paley D:** Baltimore Method: USA  
**Paley D:** Role of Nerve Decompression: Baltimore  
**Paley D:** Long-Term Results: Baltimore Method

**31 Aug–3 Sept 2008**  
(Chairman)

18<sup>th</sup> Annual Baltimore Limb Deformity Course  
Baltimore, Maryland  
**Paley D:** Osteotomy Rules and Tibial Osteotomies  
**Paley D:** Joint Orientation Angles: Serendipitous or  
Intelligent Design?  
**Paley D:** Sagittal Plane Deformities (Planning Workshop)  
**Paley D:** Sagittal Plane Deformities: From Procurvatum  
to Recurvatum  
**Paley D:** Knee Joint Extension Contractures:  
Quadricepsplasty  
**Paley D:** The Patella: Baja to Alta, Maltracking to Dislocated,  
and Chondromalacia to Arthrosis  
**Paley D:** Nerve Decompression: When, Why, How?  
**Paley D:** Osteotomy Strategies for Translation and  
Angulation-Translation Deformities  
**Paley D:** Intra-Articular Osteotomies  
**Paley D:** Ankle and Ankle Arthrodesis Deformities  
**Paley D:** Multiplier Method for Prediction of Limb  
Length Discrepancy  
**Paley D:** Multiplier Exercises  
**Paley D:** Hip Osteotomies for Femoral Deformities  
**Paley D:** Intra-Articular Correction of Hip Deformity Including  
Slipped Capital Femoral Epiphysis  
**Paley D:** PERI-LOC Plating System Lecture and Saw  
Bone Labs

## **SCIENTIFIC PRESENTATIONS: CO-AUTHOR (not presenter)**

### **International**

**17 September 1986**, SICOT International Meeting, Munich, West Germany

Authors: Cattaneo R, Catagni M, Villa M, **Paley D**

Tibial Nonunions with Bone Loss Treated by the Ilizarov Technique

**9–11 October 1986**, 12th International Conference on Hoffman External Fixation,  
Garmish-Partenkirchen, West Germany

Authors: Kristiansen T, **Paley D**, Fleming B, Pope M

Mechanical Characterization of the Ilizarov Fixator

**December 1995**, Israel Orthopaedic Association 15<sup>th</sup> Annual Congress, Tel Aviv, Israel

Authors: Bor N, **Paley D**, Herzenberg JE

Intramedullary Nail Fixation of Metaphyseal and Diaphyseal Angular Deformities of Femur and Tibia

**August 1996**, SIROT, Amsterdam, The Netherlands

Authors: De Deyne PG, **Paley D**, Herzenberg J

Some Effects of Limb Lengthening on Skeletal Muscle in Rabbits

**September 1998**, ORS-World Congress, Hamamatsu City, Japan

Authors: Hayatsu K, De Deyne PG, Herzenberg JE, **Paley D**

Adaptation of the Tibialis Anterior during Distraction Osteogenesis in Growing and in Skeletally  
Mature Animals

**24–29 October 2004**, Combined Orthopaedic Associations, Sydney, Australia

Authors: Branfoot T, Violante F, Herzenberg JE, **Paley D**

Fractures after Lengthening for Congenital Deficiency

**12–14 April 2007**, European Pediatric Orthopaedic Society and International Federation of Pediatric  
Orthopaedic Societies Combined Meeting, Sorrento, Italy

Authors: Herzenberg JE, Burghardt R, **Paley D**, Standard SC

Eight-Plate for Temporary Hemiepiphysiodesis to Correct Angular Deformities

**12–14 April 2007**, European Pediatric Orthopaedic Society and International Federation of Pediatric  
Orthopaedic Societies Combined Meeting, Sorrento, Italy

Authors: Herzenberg JE, Shualy MB, Goldberg M, **Paley D**, Gelman A

Multiplier Method for the Prediction of Sitting Height and Spinal Height [E-Poster]

**17–19 October 2007**, World Congress on External Fixation, Cairo, Egypt

Authors: Belthur MV, Jindal G, Specht SC, **Paley D**, Herzenberg JE, Standard SC, Burghardt RD

Tibial Lengthening with an Internal Device: Preventing Equinus Contracture with a  
Calcaneotibial Screw [Poster]

**17–19 October 2007**, World Congress on External Fixation, Cairo, Egypt

Authors: Herzenberg JE, Burghardt RD, Jindal G, Belthur MV, **Paley D**

Temporary Extra-Articular Hindfoot Arthrodesis Screw for Tibial Lengthening: A Cadaver Study

**17–19 October 2007**, World Congress on External Fixation, Cairo, Egypt

Authors: Herzenberg JE, Eidelman M, Katzman A, Bor N, Lamm BM, **Paley D**

Treatment of Residual Clubfoot Deformities with the Taylor Spatial Frame Using a Ponseti Sequence

**17–19 October 2007**, World Congress on External Fixation, Cairo, Egypt

Authors: Specht SC, Belthur MV, Jindal G, **Paley D**, Herzenberg JE,

Bilateral Cosmetic Tibial Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)

**17–19 October 2007**, World Congress on External Fixation, Cairo, Egypt  
Authors: Specht SC, Jindal G, Belthur MV, **Paley D**, Herzenberg JE  
Bilateral Cosmetic Femoral Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)

**17–19 October 2007**, World Congress on External Fixation, Cairo, Egypt  
Authors: Thabet AM, Jindal G, Lamm BM, Herzenberg JE, **Paley D**  
Percutaneous Gigli Saw Midfoot Osteotomy Combined with External Fixation for Foot  
Deformity Correction

**17–19 October 2007**, World Congress on External Fixation, Cairo, Egypt  
Authors: Thabet AM, **Paley D**, Kocaoglu M, Herzenberg JE, Eralp L, Standard SC  
Congenital Pseudarthrosis of Tibia: Periosteal and Bone Grafting, Ilizarov Fixation, and Tibial and  
Fibular  
IM Nailing

**National** (USA and Canada)

**June 1984**, American Society for Cardiovascular Surgeons, Atlanta, Georgia  
Authors: Walker PM, **Paley D**, Harris KA  
What Determines the Symptoms Associated with Subclavian Artery Occlusive Disease?

**April 1986**, American Fracture Association, Toronto, Ontario, Canada  
Authors: Lachowski R, **Paley D**, McMurtry RY  
Percutaneous K-Wire Internal Fixation of Colles' Fractures

**23 January 1987**, American Academy of Orthopaedic Surgeons Annual Meeting,  
San Francisco, California  
Authors: Axelrod T, **Paley D**, McMurtry R, Kellam J  
Concomitant Ipsilateral Fractures above and below the Elbow

**24 January 1987**, American Academy of Orthopaedic Surgeons Annual Meeting, Los Angeles, California  
Authors: **Paley D**, McMurtry R, Marks P  
Critical Analysis of Swanson Ulnar Head Arthroplasty: Rheumatoid versus Non-Rheumatoid Patients

**4–9 February 1988**, American Academy of Orthopaedic Surgeons Annual Meeting, Atlanta, Georgia  
Authors: Cattaneo R, **Paley D**, Catagni M, Villa A  
Forearm Lengthening Using Ilizarov Technique

**8–13 February 1990**, American Academy of Orthopaedic Surgeons Annual Meeting,  
New Orleans, Louisiana  
Authors: Catagni M, **Paley D**, Argnani F, Prevot J, Bell D, Armstrong P, Lehman W  
Treatment of Congenital Pseudarthrosis of the Tibia by the Ilizarov Method

**5 October 1990**, ASAMI-North America, Kiawah Island, South Carolina  
Authors: Tetsworth K, **Paley D**  
The Gigli Saw Corticotomy

**4 October 1991**, ASAMI-North America, Kiawah Island, South Carolina  
Authors: Maar D, **Paley D**  
Bone Transport

**4 October 1991**, ASAMI-North America, Kiawah Island, South Carolina  
Authors: Tetsworth K, Krome J, **Paley D**

## Upper Extremity Lengthening Using the Ilizarov Technique

**May 1992**, Pediatric Orthopaedic Society of North America Annual Meeting, Newport, Rhode Island  
Authors: Herzenberg JE, **Paley D**  
Correction of Blount Disease by Circular External Fixation

**October 1992**, Orthopaedic Trauma Association, Minneapolis, Minnesota  
Authors: Herzenberg JE, **Paley D**, Maar D, Tetsworth K, Goulet JA  
Femoral Lengthening by Simultaneous External Fixation and Intramedullary Rodding

**February 1993**, ASAMI-North America, San Francisco, California  
Authors: Herzenberg JE, **Paley D**, Preston D  
Leg Lengthening in Toddlers

**February 1993**, ASAMI-North America, San Francisco, California  
Authors: Bhatnagar J, **Paley D**, Herzenberg JE  
A New Technique of Collateral Ligament Tightening

**February 1993**, ASAMI-North America, San Francisco, California  
Authors: Herzenberg JE, **Paley D**, Preston D  
Leg Lengthening in Toddlers

**February 1993**, American Academy of Orthopaedic Surgeons, San Francisco, California  
Authors: Herzenberg JE, **Paley D**, Desai R, Saunders C  
Blount Disease: Correction with Circular External Fixation

**February 1993**, American Academy of Orthopaedic Surgeons 60<sup>th</sup> Annual Meeting,  
San Francisco, California  
Authors: Herzenberg J, **Paley D**, Wolff G  
Photocopy Reduction of Long-Standing X-Rays for Preoperative Osteotomy Planning [Poster]

**May 1993**, Association of Children's Prosthetics: Orthotics Clinics Annual Meeting,  
St. Petersburg Beach, Florida  
Authors: Herzenberg JE, **Paley D**, Preston D  
Leg Lengthening in Toddlers

**May 1993**, Pediatric Orthopaedic Society of North America Annual Meeting,  
White Sulphur Springs, West Virginia  
Authors: Herzenberg JE, **Paley D**, Preston D  
Leg Lengthening in Toddlers

**May 1993**, Association of Bone and Joint Surgeons, Santa Fe, New Mexico  
Authors: Herzenberg JE, **Paley D**, Maar D, Tetsworth K, Goulet JA  
Femoral Lengthening by Simultaneous External Fixation and Intramedullary Rodding

**June 1993**, Canadian Orthopaedic Association Annual Meeting, Montreal, Quebec, Canada  
Authors: Herzenberg JE, **Paley D**, Desai R, Saunders C  
Blount Disease: Correction with Circular External Fixation

**October 1993**, Orthopaedic Section: American Academy of Pediatrics, Washington, District of Columbia  
Authors: Herzenberg JE, Preston D, **Paley D**  
Leg Lengthening in Toddlers

**February 1994**, American Academy of Orthopaedic Surgeons 61<sup>st</sup> Annual Meeting,  
New Orleans, Louisiana  
Authors: Herzenberg J, Preston D, **Paley D**  
Leg Lengthening in Toddlers

**February 1994**, American Academy of Orthopaedic Surgeons 61<sup>st</sup> Annual Meeting,  
New Orleans, Louisiana

Authors: Weiner I, **Paley D**, Fischgrund J

Complications of Osteotome Corticotomy with Gigli Saw for Tibial Lengthening

**February 1994**, ASAMI 4<sup>th</sup> Annual Scientific Meeting, New Orleans, Louisiana

Authors: Herzenberg J, Davis J, **Paley D**, Bhava A

Treatment of Knee Contractures with Gradual Mechanical Distraction

**February 1994**, ASAMI 4<sup>th</sup> Annual Scientific Meeting, New Orleans, Louisiana

Authors: Bhava A, **Paley D**, Herzenberg JE

Force Plate Analysis of Gait in Leg Length Discrepancy

**May 1994**, Pediatric Orthopaedic Society of North America Annual Meeting, Memphis, Tennessee

Authors: Herzenberg JE, Davis J, **Paley D**, Bhava A

Treatment of Knee Contractures with Gradual Mechanical Distraction

**November 1994**, Southern Orthopaedic Association, Orlando, Florida

Authors: Bright A, **Paley D**, Herzenberg JE, Souter C

Automated versus Manual Distraction for Tibial Lengthening

**May 1995**, Pediatric Orthopaedic Society of North America Annual Meeting, Miami, Florida

Authors: Bright A, **Paley D**, Herzenberg JE

Limb Lengthening: Manual versus Motorized Distraction

**February 1996**, American Academy of Orthopaedic Surgeons 63<sup>rd</sup> Annual Meeting, Atlanta, Georgia

Authors: Bhargava A, **Paley D**, Herzenberg JE, Shah S

Distraction Treatment for Hypertrophic Nonunions

**February 1996**, American Academy of Orthopaedic Surgeons 63<sup>rd</sup> Annual Meeting, Atlanta, Georgia

Authors: Bright A, Weiner I, **Paley D**, Herzenberg J

Limb Lengthening: Manual versus Motorized Distraction [Poster]

**February 1996**, American Academy of Orthopaedic Surgeons 63<sup>rd</sup> Annual Meeting, Atlanta, Georgia

Authors: Bright AS, Weiner IM, **Paley D**, Herzenberg JE, Suter CM

Limb Lengthening: Manual versus Motorized Distraction

**February 1996**, ASAMI-North America 6<sup>th</sup> Annual Meeting, Atlanta, Georgia

Authors: Bhava A, **Paley D**, Herzenberg JE

Femur Lengthening and Deformity Correction by the Ilizarov Method in Children and Adults:  
Results and Complications

**February 1996**, ASAMI-North America 6<sup>th</sup> Annual Meeting, Atlanta, Georgia

Authors: Bor N, **Paley D**, Herzenberg JE, Bhava A

Temporary External Fixation: An Adjunct to Internal Fixation in Lower Extremity Angular  
Deformity Correction

**February 1996**, ASAMI-North America 6<sup>th</sup> Annual Meeting, Atlanta, Georgia

Authors: Herbert A, **Paley D**, Herzenberg JE

Nerve Injury as a Complication of Limb Lengthening

**February 1996**, ASAMI-North America 6<sup>th</sup> Annual Meeting, Atlanta, Georgia

Authors: Herzenberg JE, Song H-R, **Paley D**, Bhava A

Supramalleolar Osteotomy with Ilizarov Apparatus

**May 1996**, Pediatric Orthopaedic Society of North America Annual Meeting, Phoenix, Arizona  
Authors: Bhav A, Herzenberg J, **Paley D**  
Gait Asymmetries with Leg Length Difference (LLD), Symmetry after Leg Lengthening [Poster]

**February 1997**, American Academy of Orthopaedic Surgeons 64<sup>th</sup> Annual Meeting,  
San Francisco, California  
Authors: Aita D, Bhav A, Herzenberg J, **Paley D**  
PTB Casts: Unloading or Not? [Poster]

**February 1997**, American Academy of Orthopaedic Surgeons 64<sup>th</sup> Annual Meeting,  
San Francisco, California  
Authors: Bhav A, **Paley D**, Herzenberg J  
Gait Asymmetries with Leg Length Difference (LLD), Symmetry after Leg Lengthening [Poster]

**February 1997**, American Academy of Orthopaedic Surgeons 64<sup>th</sup> Annual Meeting,  
San Francisco, California  
Authors: Keenan N, Herzenberg J, **Paley D**  
Alignment Parameters in Children [Poster]

**February 1997**, ASAMI-North America Annual Scientific Meeting, San Francisco, California  
Authors: Manzotti A, Herzenberg JE, **Paley D**  
Tibial Lengthening over Nails

**April 1997**, Maryland Orthopaedic Association Annual Scientific Meeting, Baltimore, Maryland  
Authors: Aita DJ, Bhav A, Herzenberg JE, **Paley D**, Cannada L  
Do Patella Tendon-Bearing Casts Unload the Foot?

**June 1997**, American Orthopaedic Association 110<sup>th</sup> Annual Meeting, Boca Raton, Florida  
Authors: Herzenberg JE, Bhargava A, **Paley D**, Shah S  
Distraction Treatment for Hypertrophic Nonunions

**June 1997**, American Orthopaedic Association 110<sup>th</sup> Annual Meeting, Boca Raton, Florida  
Authors: Herzenberg JE, Manzotti A, **Paley D**  
Tibial Lengthening over Nails

**March 1998**, American Academy of Orthopaedic Surgeons 65<sup>th</sup> Annual Meeting, New Orleans, Louisiana  
Authors: Herzenberg JE, Manzotti A, **Paley D**  
Tibial Lengthening over Nails

**March 1998**, ASAMI-North America 8<sup>th</sup> Annual Meeting, New Orleans, Louisiana  
Authors: Bhav A, **Paley D**, Herzenberg JE  
Pressure-Specified Sensory Device for Monitoring Nerve Function during Tibial Lengthening

**March 1998**, ASAMI-North America 8<sup>th</sup> Annual Meeting, New Orleans, Louisiana  
Authors: De Deyne PG, **Paley D**, Herzenberg J  
Muscle and Its Connective Tissue Adapts to Distraction Osteogenesis

**March 1998**, Orthopaedic Research Society, New Orleans, Louisiana  
Authors: De Deyne PG, **Paley D**, Herzenberg J  
Limb Lengthening Does Not Induce Muscle Fiber Type Transformation

**May 1998**, Pediatric Orthopaedic Society of North America Annual Meeting, Cleveland, Ohio  
Authors: Sabharwal S, **Paley D**, Bhav A, Herzenberg JE  
Growth Patterns after Lengthening of Congenitally Short Lower Limbs in Young Children

**February 1999**, American Academy of Orthopaedic Surgeons 66<sup>th</sup> Annual Meeting, Anaheim, California  
Authors: Bhava A, Herzenberg JE, **Paley D**  
Pressure-Specified Sensory Device Monitors Nerve Function during Limb Lengthening [Poster]

**February 1999**, ASAMI-North America 9<sup>th</sup> Annual Meeting, Dana Point, California  
Authors: Herzenberg JE, Rovetta L, **Paley D**  
Bilateral Humeral Lengthening in Dwarfism

**February 1999**, ASAMI-North America 9<sup>th</sup> Annual Meeting, Dana Point, California  
Authors: Herzenberg JE, Yoshino K, **Paley D**, Kashiwagi N, Yoshino S  
Bilateral Double Level Tibial Lengthening in Dwarfism

**March 2000**, American Academy of Orthopaedic Surgeons 67<sup>th</sup> Annual Meeting, Orlando, Florida  
Authors: El-Rosasy M, **Paley D**, Herzenberg JE  
Ilizarov Treatment for Congenital Pseudarthrosis of the Tibia

**February 2001**, American Academy of Orthopaedic Surgeons 68<sup>th</sup> Annual Meeting,  
San Francisco, California  
Authors: Katsenis D, Bhava A, **Paley D**, Herzenberg JE  
Treatment of Ankle Fusion Malunion and Nonunion [Poster]

**February 2001**, ASAMI-North America 11<sup>th</sup> Annual Meeting, Berkeley, California  
Authors: Nogueira MP, **Paley D**, Bhava A, Herzenberg JE, Herbert A  
Nerve Injuries Associated with Limb Lengthening

**February 2002**, American Academy of Orthopaedic Surgeons 69<sup>th</sup> Annual Meeting, Dallas, Texas  
Authors: **Paley D**, Sen C, Tetsworth K  
Acute Shortening with Subsequent Relengthening versus Bone Transport in the Treatment of  
Tibial Bone Defect

**February 2002**, American Academy of Orthopaedic Surgeons 69<sup>th</sup> Annual Meeting, Dallas, Texas  
Authors: **Paley D**, Katsenis D, Bhava A, Herzenberg JE  
Treatment of Ankle Arthrodesis Using the Ilizarov Technique

**10–12 March 2004**, American Academy of Orthopaedic Surgeons 71<sup>th</sup> Annual Meeting,  
San Francisco, California  
Authors: Aguilar JA, **Paley D**, Paley J, Shivkumar S, Patel M, Herzenberg JE, Bhava A  
Multiplier Method Validation for Predicting Limb Length Discrepancy and Epiphysiodesis Accuracy

**10–12 March 2004**, American Academy of Orthopaedic Surgeons 71<sup>th</sup> Annual Meeting,  
San Francisco, California  
Authors: Bhava A, Brown C, Tennis S, Mont MA, **Paley D**  
A New Cost Effective and Customized Knee Device for Knee Flexion Contractures [Scientific Exhibit]

**10–12 March 2004**, American Academy of Orthopaedic Surgeons 71<sup>th</sup> Annual Meeting,  
San Francisco, California  
Authors: Nogueira MP, Pereira CAM, Hernandez AJ, **Paley D**, Bhava A  
Biomechanical Study of Fibular Nerve Tension and Surgical Decompression in Cadavers [Poster]

**23–25 July 2004**, ASAMI-North America 14<sup>th</sup> Annual Meeting, Toronto, Ontario, Canada  
Authors: Herzenberg JE, Mangaleshkar SR, **Paley D**, Tuncay I, Dahl M, Aronson J, Lubicky J, Caskey P,  
Phillips J, Brown K, Borschneck D, Kay D, Thompson D, Song HR, Kahn T  
Lengthening through Accidental Fractures in Children

**21–23 July 2006**, ASAMI-North America 16<sup>th</sup> Annual Meeting, San Diego, California  
Authors: Lamm BM, Liwski M, Standard SC, Conway JD, Herzenberg JE, **Paley D**  
Tarsal Tunnel Decompression in Leg Lengthening and Deformity Correction of the Foot and Ankle

**21–23 July 2006**, ASAMI-North America 16<sup>th</sup> Annual Meeting, San Diego, California  
Authors: Ranade A, **Paley D**  
Prevention and Treatment of Patella Baja in Patients Undergoing Limb Lengthening

**14–18 February 2007**, American Academy of Orthopaedic Surgeons 74<sup>th</sup> Annual Meeting,  
San Diego, California  
Authors: Bhav A, Delanois RE, Mont MA, **Paley D**, Plate JF, Seyler TM  
Peroneal Nerve Dysfunction after TKA: Combined Surgical and Physical Therapy Protocol [Poster]

**14–18 February 2007**, American Academy of Orthopaedic Surgeons 74<sup>th</sup> Annual Meeting,  
San Diego, California  
Authors: Herzenberg JE, Burghardt RD, **Paley D**, Ranade A  
Femoral Lengthening with the ISKD: Effect on Mechanical Axis Deviation [Poster]

**24–26 May 2007**, Pediatric Orthopaedic Society of North America Annual Meeting, Hollywood, Florida  
Authors: Herzenberg JE, Burghardt RD, **Paley D**, Standard SC  
Eight-Plate for Temporary Hemiepiphysiodesis to Correct Angular Deformities

**24–26 May 2007**, Pediatric Orthopaedic Society of North America Annual Meeting, Hollywood, Florida  
Authors: Standard SC, Ranade A, **Paley D**  
Hip Distraction for Late-Onset Perthes Disease: Early Results

**20–22 July 2007**, ASAMI-North America 17<sup>th</sup> Annual Meeting, Chicago, Illinois  
Authors: Belthur MV, Jindal G, Specht SC, **Paley D**, Herzenberg JE, Standard SC  
Tibial Lengthening with an Internal Device: Preventing Equinus Contracture with a Calcaneotibial Screw

**20–22 July 2007**, ASAMI-North America 17<sup>th</sup> Annual Meeting, Chicago, Illinois  
Authors: Burghardt RD, Specht SC, Herzenberg JE, **Paley D**  
Mechanical Failures of the Intramedullary Skeletal Kinetic Distractor (ISKD)

**20–22 July 2007**, ASAMI-North America 17<sup>th</sup> Annual Meeting, Chicago, Illinois  
Authors: Herzenberg JE, Burghardt RD, Jindal G, Belthur MV, **Paley D**  
Temporary Extra-Articular Hindfoot Arthrodesis Screw for Tibial Lengthening: A Cadaver Study

**20–22 July 2007**, ASAMI-North America 17<sup>th</sup> Annual Meeting, Chicago, Illinois  
Authors: Herzenberg JE, Burghardt RD, Standard SC, **Paley D**  
Eight-Plate for Temporary Hemiepiphysiodesis to Correct Angular Deformities

**20–22 July 2007**, ASAMI-North America 17<sup>th</sup> Annual Meeting, Chicago, Illinois  
Authors: Jindal G, Belthur MV, Specht SC, **Paley D**, Herzenberg JE  
Limb Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD) for Posttraumatic  
Limb Length Discrepancy

**20–22 July 2007**, ASAMI-North America 17<sup>th</sup> Annual Meeting, Chicago, Illinois  
Authors: Specht SC, Belthur MV, Jindal G, **Paley D**, Herzenberg JE  
Bilateral Cosmetic Tibial Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)

**20–22 July 2007**, ASAMI-North America 17<sup>th</sup> Annual Meeting, Chicago, Illinois  
Authors: Standard SC, Belthur MV, Ranade A, Jindal G, **Paley D**  
Ulnarization for the Treatment of Radial Clubhand

**20–22 July 2007**, ASAMI-North America 17<sup>th</sup> Annual Meeting, Chicago, Illinois  
Authors: Thabet AM, Jindal G, Lamm BM, Herzenberg JE, **Paley D**  
Percutaneous Gigli Saw Midfoot Osteotomy Combined with External Fixation for Foot Deformity  
Correction: Cadaveric and Clinical Study

**20–22 July 2007**, ASAMI-North America 17<sup>th</sup> Annual Meeting, Chicago, Illinois  
Authors: Thabet AM, **Paley D**, Kocaoglu M, Herzenberg JE, Eralp L, Standard SC  
Congenital Pseudarthrosis of the Tibia: Periosteal and Bone Grafting, Ilizarov Fixation, and  
Intramedullary  
Nailing of the Tibia and Fibula

**5–9 March 2008**, American Academy of Orthopaedic Surgeons 75<sup>th</sup> Annual Meeting,  
San Francisco, California  
Authors: Specht SC, Belthur MV, Jindal G, **Paley D**, Herzenberg JE  
Bilateral Cosmetic Tibial Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD) [Poster]

**5–9 March 2008**, American Academy of Orthopaedic Surgeons 75<sup>th</sup> Annual Meeting,  
San Francisco, California  
Authors: Thabet AM, Jindal G, Lamm BM, Herzenberg JE, **Paley D**, Burghardt RD  
Percutaneous Gigli Saw Midfoot Osteotomy and External Fixation for Foot Deformity Correction

**30 Apr–3 May 2008**, Pediatric Orthopaedic Society of North America Annual Meeting,  
Albuquerque, New Mexico  
Authors: Standard SC, **Paley D**, Belthur MV, Jindal G, Ranade A  
Ulnarization for the Treatment of Radial Clubhand

## ONGOING RESEARCH PROJECTS

1. Bhatnagar J, Herzenberg JE, **Paley D**, Barghava A: Ollier disease: Reconstruction with Iliazarov's apparatus: Clinical review of eight cases, evaluating results and complication rates (manuscript in revision).

2. Bhave A, **Paley D**, Herzenberg JE: Foot force plate analysis in limb length discrepancy: Clinical study of 35 patients with limb length discrepancy and 20 normal control participants using force plates to analyze gait (work in progress).

3. Bhave A, **Paley D**, Herzenberg JE, Apelyan A, Tennis S: Knee range of motion and quadriceps strength after femoral lengthening (manuscript in preparation).

4. Branfoot T, Herzenberg JE, **Paley D**, Stephens I, Bor N. Life- and limb-threatening infections: rare complications associated with external fixation (preparing manuscript for resubmission).

5. Erhart J, Herzenberg JE, Bhave A, Starr R, **Paley D**: Relationship between ipsilateral hip dysfunction and contralateral knee degeneration (manuscript in preparation).

6. Herbert A, **Paley D**, Herzenberg JE, Wexler I: Nerve injury during limb lengthening (manuscript in preparation).

7. Herzenberg JE, Branfoot T, Violante F, **Paley D**. Femoral nailing of fractures after lengthening for congenital femoral deficiency in young children (manuscript in preparation).

8. Herzenberg JE, Eidelman M, **Paley D**: Hip stability during femoral lengthening in children with congenital femoral deficiency (manuscript in preparation).



9. Herzenberg JD, Langford M, **Paley D**: Stability of proximal tibial fixation during lengthening. [Masters thesis project in biomechanical engineering for University of Maryland at Baltimore County student (ML), evaluating the common problem of procurvatum deformity that occurs during tibial lengthening and including planned evaluation of different mechanical constructs using finite element analysis and confirmatory mechanical testing] (manuscript in revision).
10. Herzenberg JE, Mangaleskar SR, **Paley D**, Tuncay I, Dahl M, Aronson J, Lubicky J, Caskey P, Phillips J, Brown K, Borschneck D, Kay D, Thompson D, Song HR, Kahn T: Lengthening through accidental fractures in children (manuscript in preparation).
11. Herzenberg JE, **Paley D**, Branfoot T, and Violante F. Femoral nailing of fractures after lengthening for congenital femoral deficiency in young children (preparing manuscript for resubmission)
12. Herzenberg JE, Rovetta L, **Paley D**: Lengthening of the humerus for achondroplasia (manuscript in preparation).
13. Kuhn J, **Paley D**, Herzenberg JE, Bhave A: Femoral lengthening over nail: A review of 70 cases (manuscript in preparation).
14. Lamm BM, **Paley D**, Herzenberg JE: Joint distraction for ankle arthritis (manuscript in preparation).
15. Manzotti A, **Paley D**, Herzenberg JE, Bhave A: Tibial lengthening over nails: A matched case comparison with Ilizarov tibial lengthening (manuscript in preparation).
16. Nogueira MP, Pereira CA, Hernandez AJ, **Paley D**, Herzenberg JE, Bhave A: Peroneal nerve tension and the importance of its surgical decompression in correction of lower limb deformities: a cadaver study (manuscript under consideration).
17. O'Carrigan T, Nocente C, **Paley D**, Herzenberg JE: Fractures complicating limb lengthening (manuscript in preparation).
18. **Paley D**, Segev EN: Treatment of Perthes' disease and avascular necrosis of the hip by joint distraction: A prospective study (manuscript in preparation).
19. **Paley D**, Sen C: Acute shortening with subsequent relengthening versus bone transport in the treatment of tibial bone defect (manuscript in preparation).
20. **Paley D**, Araujo F, Herzenberg JE: Recurvatum knee (manuscript in preparation).
21. **Paley D**, Herzenberg JE, Bhargava A, Shah S: Distraction treatment for hypertrophic nonunions (manuscript in preparation).
22. **Paley D**, Herzenberg JE, Bhave A: Femoral lengthening: Comparison of traumatic and developmental cases (manuscript in preparation).
23. **Paley D**, Herzenberg JE, Bhave A: Leg lengthening in toddlers (work in progress).
24. **Paley D**, Kocaoglu M, Herzenberg JE, Zaidi R: Strategies and results for lengthening reconstruction surgery in congenital femoral deficiency (manuscript in preparation).
25. **Paley D**, Saadi PD, Herzenberg JE: External fixator pin-site scar release (manuscript in preparation).
26. **Paley D**, Saghie S, Song BY, Young M, Herzenberg JE: Lengthening reconstruction surgery for treatment of fibular hemimelia (manuscript in preparation).

27. **Paley D**, Song BY, Herzenberg JE: Lengthening reconstruction surgery of congenital short tibia (fibular hemimelia) (manuscript in preparation).
28. Saghieh S, Herzenberg JE, **Paley D**: Adamantinoma (manuscript in preparation).
29. Saghieh S, Herzenberg JE, **Paley D**: Lengthening reconstruction surgery of congenital short tibia with fibular deficiency (manuscript in preparation).
30. Song H-R, Nawawi Z, Herzenberg JE, **Paley D**: Extremity deformities in pseudoachondroplasia (manuscript in preparation).
31. Song H-R, **Paley D**, Herzenberg JE, Bhave A: Supramalleolar osteotomy with Ilizarov apparatus (Manuscript in preparation).
32. Standard S, **Paley D**, Herzenberg JE: Radial clubhand (work in progress).
33. Vyas S, Herzenberg JE, **Paley D**, Saadi PD: Ilizarov technique for lower limb deformities caused by physeal trauma (manuscript in preparation).
34. Yoshino K, Herzenberg JE, **Paley D**, Kashiwagi N, Yoshino S, Bhave A: Bilateral double tibial lengthening in dwarfism (manuscript in preparation).