

Dror Paley, MD, FRCSC

Paley Advanced Limb Lengthening Institute

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Citizenship: USA, Canada

Updated: May 21, 2009

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—FRCS(C))
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; Nufield 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
7/01–5/09	Director, Rubin Institute for Advanced Orthopedics, Baltimore, Maryland
7/01–9/08	Co-Director, The International Center for Limb Lengthening, Baltimore, Maryland
6/09- present	Director, Paley Advanced Limb Lengthening Institute

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

7/89–9/08	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 Kaplan 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 4th 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 Saghie, 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 Wroslavsky, 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 Beteck, 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, Università 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"
	2009	POSNA Best Clinical Paper "Limb Reconstruction or Amputation for Severe Fibular Deficiency: A Two-Center Comparison of Psychosocial Adjustment, Quality of Life, Patient Satisfaction, and Physical Function"
<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
2000–2007	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)
Sept 4, 2006, Sept 3, 2007, and Sept 28, 2008	Annual Save-A-Limb Ride, Cockeysville, Maryland (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	Chairman, Post Academy International Tutorial on Deformity Correction 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 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
4–6 January 1996	Chairman, Third Advanced Ilizarov Course, Pune, India
6–10 September 1996	Chairman, 5 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
12–15 September 1997	Chairman, 6 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
10–15 September 1998	Chairman, 7 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
3–8 September 1999	Chairman, 9 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
7–12 September 2000	Chairman, 10 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
6–11 September 2001	Chairman, 11 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
1–5 September 2002	Chairman, 12 th 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 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
3 September 2004	Chairman, Baltimore Limb Deformity Pre-Pre-Course: ISKD Surgeon Training Course, Baltimore, Maryland

4 September 2004	Chairman, Baltimore Limb Deformity Pre-Course: Nonunions: Advances and Controversies, Baltimore, Maryland
5–9 September 2004	Chairman, 14 th 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 th 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 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
6 September 2006	Chairman, Baltimore Limb Deformity Post-Course: External Fixation for 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 th 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 nd Annual Innovative Trauma and Reconstruction Solutions Meeting, Kitzbühel, Austria

RESEARCH SUPPORT

1. 7/91–6/92

Principle Investigator
Pangborn/Bressler Research Grant
Distraction Histogenesis of Joints
\$7000
Paley D, Maar D, Tetsworth K
2. 2/94–6/01

Co-Investigator
ASAMI-North America Grant
Muscle Lengthening
\$12,500
Tetsworth K, **Paley D**, Herzenberg JE, Bhav A
3. 7/95–6/01

Principle Investigator
Pangborn Grant
Normal Frontal and Sagittal Plane Alignment of the Lower Extremity
\$2843
Paley D, Bhav 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

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

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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**: *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.
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Category III: Journal Articles (peer-reviewed)

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8. Boynton EL, **Paley D**, Gross AE, Silverstein E, Goldberg MR: False aneurysm in a Charcot hip: Report of a case. *J Bone Joint Surg Am* 68:462–464, 1986.

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86. Paley J, Gelman A, **Paley D**, Herzenberg JE: The prenatal multiplier method for prediction of limb length discrepancy. *Prenat Diagn* 25:435–438, 2005.
87. Rozbruch SR, **Paley D**, Bhav A, Herzenberg JE: Ilizarov hip reconstruction for late sequelae of infantile hip infection. *J Bone Joint Surg Am* 87:1007–1018, 2005.
88. Lamm BM, **Paley D**, Kurland DB, Matz AL, Herzenberg JE: Multiplier method for predicting adult foot length. *J Pediatr Orthop* 26:444–448, 2006.
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92. **Paley D**, Lamm BM, Purohit RM, Specht SC: Distraction arthroplasty of the ankle—how far can you stretch the indications? *Foot Ankle Clin* 13:471–484, 2008.
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Category IV: Journal Articles (invited)

1. **Paley D:** Bone transport: The Ilizarov treatment of bone defects. *Tech Orthop* 4:80–93, 1989.
2. **Paley D:** The principles of deformity correction by the Ilizarov technique: Technical aspects. *Tech Orthop* 4:15–29, 1989.
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.
5. Folkerts C, Henry S, Kovelman HF, Lentz P, **Paley D**, Boland E: Rehabilitation of the Ilizarov patient. *Rehab Manag* 5:126–129, 1992.
6. Herzenberg JE, **Paley D:** Ilizarov applications in foot and ankle surgery. *Adv Orthop Surg* 16:162–174, 1992.
7. **Paley D:** Part 1: Corrective osteotomies for lower limb deformities. *Curr Orthop* 8:182–195, 1994.
8. **Paley D:** Part 2: Corrective osteotomies for lower limb deformities. *Curr Orthop* 8:237–244, 1994.
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.
10. **Paley D:** Part 3: Corrective osteotomies for lower limb deformities. *Curr Orthop* 9:42–48, 1995.
11. **Paley D:** Part 4: Corrective osteotomies for lower limb deformities. *Curr Orthop* 9:117–121, 1995.
12. Tetsworth K, **Paley D:** Basic science of distraction histogenesis. *Curr Opin Orthop* 6:61–68, 1995.
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16. Herzenberg JE, **Paley D:** Leg lengthening in children. *Curr Opin Pediatr* 10:95–97, 1998.
17. Lamm BM, **Paley D:** Deformity correction planning for hindfoot, ankle, and lower limb. *Clin Podiatr Med Surg* 21:305–326, 2004.
18. Mont MA, Stuchin SA, **Paley D**, Sharkey PF, Parvisi J, Tria AJ Jr, Bonutti PM, Etienne G: 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. *Instr Course Lect* 53:265–283, 2004.
19. **Paley D:** Gavril Abramovich Ilizarov: How the Ilizarov method was introduced and developed in the west. *AO Dialogue* 17:17–18, 2004.
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.
22. Lamm BM, Standard S, Galley IJ, Herzenberg JE, **Paley D**: External fixation of the foot and ankle in children. *Clin Podiatr Med Surg* 23:137–166, 2006.

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.
4. **Paley D**, Tetsworth K: Editorial comment. *Orthop Clin North Am* 25:xiii, 1994.
5. Frankel V, **Paley D**, Green S, Taylor C: Symposium: Current application of the Ilizarov technique. *Contemp Orthop* 28:51–71, 1994.
6. **Paley D**: Correction of limb deformities in the 21st century (editorial). *J Pediatr Orthop* 20:279–281, 2000.
7. **Paley D**: Comparison of methods for prediction of lower-extremity growth (response to letter). *J Bone Joint Surg Am* 83:1108–1110, 2001.
8. **Paley D**, Bhave A, Herzenberg JE, Bowen JR: Comparison of methods for prediction of lower-extremity growth (reply). *J Bone Joint Surg Am* 38:1109–1110, 2001.
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 Apparatı 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)
16th 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, 1st 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
Herzeliya, Israel
Paley D: Ilizarov Method for Limb Lengthening and
Deformity Correction
- 7 December 1988**
(invited)
First Israeli Ilizarov Course
Herzeliya, 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
Paley D: Upper Extremity Lengthening

27 January 1989
(invited)

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 4th 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

First Australian Ilizarov Course

(Chairman)

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
Obergurgl, 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

Perth Orthopaedic Association

(invited)	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

- 25–28 April 1992**
(invited)
- Ilizarov Course
Recife, Brazil
- Paley D:** Lengthening of Femur and Complications
Paley D: Lengthening of Humerus
Paley D: Fractures of Tibia
- 16–18 July 1992**
(invited)
- Advanced Ilizarov Course
London, England
- Paley D:** Forearm Lengthening
Paley D: Tibial Lengthening and Complications
Paley D: Frontal Plane Tibial Deformities
Paley D: Frontal Plane Femoral Deformities
Paley D: Oblique Plane Deformities
Paley D: Angulation/Translation Deformities
Paley D: Foot Deformities
Paley D: Congenital Pseudarthrosis
- 24–26 September 1992**
(refereed)
- International Society for Fracture Repair
Brussels, Belgium
- Paley D, et al.:** Evaluation of Variables that Affect Regenerate Consolidation Time
Paley D, et al.: Femoral Lengthening over an Intramedullary Rod [Poster]
Paley D, et al.: Congenital Pseudarthrosis Treated by the Ilizarov Method [Poster]
- 14–18 October 1992**
(invited)
- Eastern Orthopaedic Association
San Juan, Puerto Rico
- Paley D:** Deformity Correction with Ilizarov Apparatus
- 21–22 November 1992**
(invited)
- Pakistan Orthopaedic Association, Guest Speaker
Lahore, Pakistan
- Paley D:** Upper Extremity Lengthening
- 23 November 1992**
(invited)
- International Symposium on Limb Lengthening
Lahore, Pakistan
- Paley D:** Limb Lengthening
Paley D: Correction of Lower Limb and Foot Deformities
- 15–30 December 1992**
(Chairman)
- Advanced Ilizarov Course
Pune, India
- Paley D:** Pin Placement
Paley D: Tibial Frontal Plane Deformity
Paley D: Oblique Plane Angulation
Paley D: Femoral Deformity Frontal Plane
Paley D: Knee Ligament Tightening
Paley D: Hip Reconstruction
Paley D: Foot Deformity
Paley D: Femoral Lengthening: Methods and Complications
Paley D: Humeral Lengthening and Deformity
Paley D: Bone Transport: Problems and Complications
- 15–30 March 1993**
(invited)
- External Skeletal Fixation Congress
Johannesburg, South Africa
- Paley D:** Bone Transport

	Paley D:	Lengthening and Deformity Correction on an Intramedullary Rod with External Fixation
	Paley D:	Problems and Complications of Femoral and Tibial Lengthenings
	Paley D:	Treatment of Hip Problems by Ilizarov Reconstructive Osteotomies
	Paley D:	Correction of Foot Deformities with Distraction Osteotomies
	Paley D:	Preoperative Planning of Deformity Correction: Universal Method
	Paley D:	Principles of Deformity Correction Using Circular External Fixation
29 April–16 May 1993 (invited)		Annual Winter Meeting Sanctuary Cove, Australia
	Paley D:	Plenary Lecture: Principles of Deformity Correction
	Paley D:	Oblique Plane Deformities
	Paley D:	Limb Lengthening over an Intramedullary Rod
	Paley D:	Foot Deformities
16–19 June 1993 (invited)		Fifth Congress of Orthopaedics and Traumatology of São Paulo State and Fifth International Pediatric Orthopaedic Seminar São Paulo, Brazil
	Paley D:	Limb Lengthening
	Paley D:	Deformity Correction
	Paley D:	Congenital Pseudarthrosis
20 August 1993 (invited)		University of Chang Mai Chang Mai, Thailand
	Paley D:	Femoral Lengthening, Bone Defects
24 August 1993 (invited)		Pre-SICOT International Conference Seoul, Korea
	Paley D:	Principles of Deformity Correction
	Paley D:	Varus/Valgus Knee Correction
30 Aug–3 Sept 1993 (invited)		SICOT Seoul, Korea
	Paley D:	Femoral Lengthening over Intramedullary Rod
	Paley D:	Femoral Lengthening by Circular External Fixation
	Paley D:	Treatment of Blount Disease by External Fixation
30 Sept–1 Oct 1993 (invited)		6 th Annual Ilizarov Method Course Genoa, Italy
	Paley D:	Limb Lengthening with Associated Circular External Frames and Intramedullary Rods
	Paley D:	Bowleg Correction
19 November 1993 (invited)		University of Victoria Melbourne, Australia
	Paley D:	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
Montpellier, 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)
22nd 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)
47th 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
Longonel 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)

23rd 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
21 October 1995 (invited)		GENAC 2 nd Annual Meeting Cannes, France
	Paley D:	Focal Dome Osteotomy
	Paley D:	Preliminary Experience with Guichet Nail

- 27 October 1995**
(invited)
- Swiss Hand Society Meeting
Bern, Switzerland
- Paley D:** Radial Clubhand
Paley D: Humeral Lengthening
Paley D: Growth Arrests of the Distal Radius and Ulna
Paley D: Distinction of Syndactyly
- 12–16 November 1995**
(invited)
- Western Pacific Orthopaedic Association
Hong Kong
- Paley D:** Lengthening in Ollier Disease
Paley D: Bone Transport
- 4–6 January 1996**
(Chairman)
- Third Advanced Ilizarov Course
Pune, India
- Paley D:** Assessment of and Prediction of Leg Length Discrepancy
Paley D: Techniques Review: Circular External Fixation, Monolateral External Fixation, Lengthening over a Nail, and Nail Only Methods
Paley D: Type of Osteotomy: Percutaneous Osteotome, Percutaneous Gigli Saw, Percutaneous Multiple Drill Hole, and Osteotome
- Paley D:** Congenital Short Tibia and Foot
Paley D: Tibial Hemimelia
Paley D: Posteromedial Bow
Paley D: Anterolateral Bow and Congenital Pseudarthrosis
Paley D: Ligament Tightening and Tibial Lengthening
Paley D: Complications of Foot Deformity Correction
Paley D: Lab: Hinged Equinus Construct
Paley D: Lab: Supramalleolar Osteotomy
Paley D: Complications of Tibial Lengthening
Paley D: Congenital Short Femur
Paley D: Post Septic Hip Shortening
Paley D: Lengthening in Ollier Disease
Paley D: Reconstructing the Deficient Hip (Ilizarov Hip Reconstruction Osteotomy)
Paley D: Perthes Disease: Role of Distraction Treatment
Paley D: Principles and Constructs for Non-Osteotomy Distraction Correction
Paley D: Overcorrected Clubfoot Deformity
- 21–26 May 1996**
(invited)
- 24th Pediatric Orthopaedic International Seminar
San Francisco, California
- Paley D:** Lengthening over a Nail: Ring Fixator
Paley D: Lengthening of the Forearm
Paley D: 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)
- 20th 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)
- 62nd 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 Traumatologia
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**
- International Pediatric Orthopaedic Think Tank

(refereed)

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:
Relengthening for Treatment of Bone Defect

Paley D: 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

Paley D: Osteotomy Rules and Principles

Paley D: Tibial Deformity Planning (Uniapical)

Paley D: Tibial Deformity Planning (Multiapical)

Paley D: HTO Ligament Tightening

Paley D: Supramalleolar Osteotomy

Paley D: Limb Length Discrepancy Prediction Formulae:
Multiplier Method

Paley D: Femoral Deformity Planning:
Mechanical Axis Workshop

Paley D: Femoral Deformity Planning:
Anatomic Axis Workshop

Paley D: Distal Femur Bone Lab: Focal Dome Osteotomy

Paley D: Multiapical Planning Workshop

Paley D: Sagittal Plane: Femur and Tibia Workshop

Paley D: Oblique Plane Deformity Workshop

	Paley D:	Oblique Plane/Rotation/Double Osteotomy Bone Lab: Ilizarov Method
	Paley D:	Translation and Angulation-Translation Deformity Workshop
	Paley D:	Hip Osteotomy
	Paley D:	Gait Considerations in Malalignment
6–10 May 2000 (invited)		International Society for Fracture Repair Workshop Verona, Italy
	Paley D:	Clinical Performance of Different Pin Types
10–14 May 2000 (invited)		Third Riva Congress Riva del Garda, Italy
	Paley D:	Congenital Femoral Deficiency
	Paley D:	Congenital Pseudarthrosis of the Tibia
24–28 May 2000 (invited)		Third International Pediatric Orthopedic Symposium San Francisco, California
	Paley D:	Pelvic Support Osteotomy for Sequelae of Neonatal Hip Sepsis
	Paley D:	Complex Limb Lengthening
	Paley D:	Limb Deformity Assessment
	Paley D:	New Concepts in Osteotomies
	Paley D:	Joint Distraction with External Fixation
10–12 October 2000 (invited)		1 st Annual Meeting of the International Congress of Orthopaedic Traumatology and Pediatric Rehabilitation Santiago, Chile
	Paley D:	Limb Length Discrepancy Projection: A New Method to Calculate It
	Paley D:	Proximal Femoral Focal Deficiency: Surgical Techniques in Reconstruction
	Paley D:	Multiplanar Deformities: Surgical Approach
22–25 November 2000 (invited)		20 th Congress of Portuguese Orthopedics Society Lisbon, Portugal
	Paley D:	Biomechanics of Hip Osteotomies
	Paley D:	Biomechanics of Knee Osteotomies
	Paley D:	Distraction of Hip for Perthes
3 December 2000 (invited)		ASAMI Israel Petah Tikva, Israel
	Paley D:	Foot Deformity Correction
	Paley D:	Supramalleolar Osteotomy
	Paley D:	The Multiplier Method
4–5 December 2000 (invited)		Israel Orthopaedic Association, Presidential Guest Speaker Tel Aviv, Israel
	Paley D:	Osteotomies about the Knee
	Paley D:	Hinge Distraction of Joints for the Treatment of Arthritis and Contractures
7–9 December 2000 (invited)		51 st Annual Convention of the Philippines Orthopaedic Association Manila, Philippines
	Paley D:	Pelvic Support Osteotomy of the Femur for Neonatal

- Septic Arthritis
- Paley D:** Pediatric Application of Ilizarov Method
- Paley D:** Limb Lengthening and Prediction of Limb Length Discrepancies
- Paley D:** External Fixation: Essential Concepts
- 23 December 2000**
Visiting Surgeon
Johannesburg, South Africa
- 7–9 February 2001**
(invited)
Orthopaedic Congress of the Panamanian Society of Orthopaedics
Panama, Republic of Panama
- Paley D:** Adult Limb Lengthening and Reconstruction
- Paley D:** Child Limb Lengthening and Reconstruction
- 24–26 May 2001**
(refereed)
ASAMI International
Rome, Italy
- Paley D:** Lengthening and Deformity Correction in Childhood (0 to 5 Years Old)
- Paley D, et al.:** Paget's Disease: Correction of Tibial Deformities by Compression-Distraction Osteogenesis
- Paley D, et al:** Soft Tissue Release and Joint Distraction for Treatment of Perthes Disease and Avascular Necrosis of the Hip
- 29 Aug–2 Sept 2001**
(invited)
Fourth International Pediatric Orthopaedic Symposium
Orlando, Florida
- Paley D:** Congenital Pseudarthrosis of the Tibia: New Classification and Management
- Paley D:** Deformity Correction: Circular Fixation Part I
- Paley D:** Deformity Correction: Circular Fixation Part II
- 30 Sep–1 Oct 2001**
(invited)
ASAMI Israel
Petah Tikva, Israel
- Paley D:** Sagittal Plane Deformity: Planning and Osteotomies
- Paley D:** Congenital Pseudarthrosis of the Tibia
- Paley D:** Ankle Contracture and Arthritis
- Paley D:** Ankle and Ankle Arthrodesis Deformities
- Paley D:** 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 75th 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]
- 20–21 September 2002**
(invited)
ASAMI Deutschland
Hamburg, Germany
Paley D: New Techniques in Callus Distraction
Paley D: Multiplier Method for Limb Length Discrepancy
Prediction and Epiphysiodesis Timing
Paley D: Workshop: Smith & Nephew
- 26–28 September 2002**
(refereed)
International Pediatric Orthopaedic Think Tank
Dublin, Ireland
Paley D: Sequelae of Neonatal Septic Hip Arthritis
Paley D: Why We Failed in the Past to Correct the Valgus
Knee in Ellis-Van Creveld Syndrome
- 12–17 November 2002**
(invited)
Indian Orthopaedic Association 47th Annual Conference
Patna, India
Paley D: Perthes Disease Distraction Treatment

Paley D: Congenital Pseudarthrosis
Paley D: Nonunion
Paley D: Fibular Hemimelia
Paley D: Chronic Osteomyelitis
Paley D: Growth Plate and Disorders
Paley D: Proximal Femoral Focal Deficiency:
 The Super Hip Operation
Paley D: Lengthening over Intramedullary Nail
Paley D: Deformity Correction over Intramedullary Nail
Paley D: Achondroplasia
Paley D: Ankle Deformity
Paley D: Presidential Guest Lecture: Lengthening
 Reconstruction Surgery for Congenital Femoral
 Deficiency and Fibular Hemimelia

4–8 December 2002
 (invited)

International Pediatric Orthopaedic Symposium
 Lake Buena Vista, Florida

Paley D: Hip Disorders in the Older Child and Adolescent
Paley D: Malalignment of the Hip: Principles of Intervention
Paley D: Pelvic Support Osteotomy for Advanced Hip Disorders
Paley D: Upper Extremity in Pediatric Orthopaedics
Paley D: Forearm Lengthening for Radial Clubhand
Paley D: Deformity Analysis and Osteotomy Planning
Paley D: Lower Extremity Deformity and Discrepancy
Paley D: Limb Lengthening: Biology, Principles, Techniques
Paley D: Ilizarov Workshop: Tibial Lengthening

22–25 May 2003
 (invited)

Japanese Orthopaedic Association 76th Annual Meeting
 Kanazawa, Japan

Paley D: Congenital Femoral Deficiency
Paley D: Principles of Deformity Correction

15–18 October 2003
 (invited)

Malalineamento Cursos: Fourth Advanced Course of Malalignment,
 Limb Lengthening, and Reconstruction
 Medellin, Colombia

Paley D: External Fixation: Past and Future
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

(invited)

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

Combined Orthopaedic Associations

- (refereed)
- 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 19th 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 17th 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
(invited)

International Congress on Osteotomies for Posttraumatic Deformities and
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
- Paley D:** Lengthening Reconstruction Surgery for Congenital
Femoral Deficiency
- Paley D:** Radial Clubhand—Ulnarization, Pollicization, and
Tendon Transfer/Lengthening of Forearm
- Paley D:** Pelvic Support Osteotomy for Neonatal Septic Arthritis
Sequelae and Developmental Dysplasia of
the Hip
- Paley D:** Treatment of Congenital Pseudarthrosis of the Tibia
- Paley D:** Extensive Lengthening for Dwarfism
- Paley D:** Hip Distraction for Perthes Disease, Slipped Capital
Femoral Epiphysis, Chondrolysis, and Juvenile
Rheumatoid Arthritis
- Paley D:** Ankle Joint Distraction
- Paley D:** Knee Joint Distraction for Contractures
- Paley D:** Elbow Joint Distraction
- Paley D:** Foot Deformities—Distraction and Osteotomies
- Paley D:** The CORAgin and CORAsponding Point Method of
Taylor Spatial Frame Planning
- Paley D:** Simple and Extreme Cases Treated with the Taylor
Spatial Frame

Paley D: History of Implantable Limb Lengthening
Paley D: Implantable Limb Lengthening with the ISKD
Paley D: Lengthening over Nails
Paley D: Fixator-Assisted Nailing for Deformity Correction

11–14 May 2005
(invited)

International Foot & Ankle Congress
Toronto, Ontario, Canada

Paley D: Distraction Treatment of Foot and Ankle Deformities
Paley D: Multiplier Method for Predicting Foot Length and Discrepancies
Paley D: Gradual Correction of Charcot Deformity with Staged Primary Fusion

18 May 2005
(invited)

Belgian Foot & Ankle Association
Liège, Belgium

Paley D: Specialized Foot Osteotomies for Deformity Correction
Paley D: Supramalleolar Osteotomy: The Workhorse of Deformity Correction of the Foot and Ankle

19–20 May 2005
(invited)

Royal Belgian Society for Orthopaedic Surgery and Traumatology,
Presidential Guest Speaker
Liège, Belgium

Paley D: Principles of Deformity Correction
Paley D: Hip Osteotomies: Principles and Method of Treatment
Paley D: Pelvic Support Osteotomy for the Treatment of Old Developmental Dysplasia of the Hip and Neonatal Septic Arthritis
Paley D: 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
Paley D: The Multiplier: A New Method for Prediction of Limb Length Discrepancy at Maturity and Timing of Epiphysiodesis
Paley D: The Taylor Spatial Frame: A New Method of Complex Deformity Correction
Paley D: Treatment of Complex Hypertrophic Nonunion by Closed Ilizarov Distraction
Paley D: Lengthening Reconstruction Surgery for Radial Clubhand
Paley D: Treatment of Ankle Fusion, Malunion, and Nonunion Using the Ilizarov Applications
Paley D: Distraction Treatment of Foot Deformities
Paley D: New Horizons in Lengthening in Congenital Femoral Deficiency
Paley D: Lengthening Reconstruction Surgery for Fibular Hemimelia

25–28 October 2005
(invited)

Beijing Symposium on Limb Lengthening and Reconstruction
Beijing, China

Paley D: Principles of Limb Deformity Correction

- Paley D:** Treatment of Congenital Femoral/Tibial Deficiency
Paley D: Lengthening Over Nails
Paley D: Extensive Lengthening for Dwarfism
- 15–17 September 2005**
(refereed)
- International Pediatric Orthopaedic Think Tank
Seville, Spain
Paley D: The Superankle Procedure for Correction of Fibular Hemimelia Foot Deformity
Paley D: Ulnarization: A New Treatment for Radial Clubhand
- 9–14 October 2005**
(invited)
- Australian Orthopaedic Association
Perth, Australia
Paley D: Lengthening Reconstruction Surgery for Congenital Femoral Deficiency
Paley D: Cosmetic Limb Lengthening for Stature: Ethics, Methods, and Results
Paley D: Computer-Assisted Planning for Deformity Correction Using the Taylor Spatial Frame
- 11 November 2005**
- Visiting Surgeon
São Paulo, Brazil
- 12–13 November 2005**
(invited)
- Theoretical and Practical Course of Limb Lengthening and Bone Reconstruction
Junjai, Brazil
Paley D: Osteotomy Rules and Tibial Osteotomies
Paley D: Frontal Plane Malalignment and Malorientation Tests (Planning Workshops)
Paley D: Tibial Uniapical Deformities (Planning Workshops)
Paley D: Sagittal Plane Deformities (Planning Workshops)
Paley D: Distraction of the Hip for Perthes and Other Conditions
Paley D: 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

(invited)

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**
(invited)
- Jubilee Conference Dedicated to the 100-Year Anniversary of the Vreden
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 33rd 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
- (invited)
- 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
(refereed)

European Pediatric Orthopaedic Society and International Federation of
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 th 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
24 September 2007 (invited)		Lower Limb Lengthening with Intramedullary Nailing Paris, France
	Paley D:	When to Start Lengthening
	Paley D:	Premature Consolidation
	Paley D:	Delayed Consolidation
26 September 2007 (refereed)		International Pediatric Orthopaedic Think Tank Lugano, Switzerland
	Paley D:	Ganz Head Reshaping Osteotomy
27–29 September 2007 (invited)		ASAMI-Italy Milan, Italy
	Paley D:	Correction of the Congenitally Short Femur
	Paley D:	Analysis of the Tibial Deformity
29 Sept–2 Oct 2007 (refereed)		7 th World Congress of the International Cartilate Repair Society, Presidential Guest Speaker Warsaw, Poland
	Paley D:	Joint Preservation by Intra-Articular Osteotomies of the Hip, Knee, and Ankle for Joint Incongruity
17–19 October 2007 (refereed)		World Congress on External Fixation Cairo, Egypt
	Paley D, et al.:	Femoral Nailing of Fractures after Lengthening for Congenital Femoral Deficiency in Young Children
	Paley D, et al.:	Lengthening Reconstruction Surgery for Treatment of Fibular Hemimelia
	Paley D, et al.:	Hip Distraction for Late-Onset Perthes Disease: Early Results
	Paley D, et al.:	Ulnarization for the Treatment of Radial Clubhand
	Paley D, et al.:	New Horizons in Lengthening in Congenital Femoral Deficiency
	Paley D:	Superhip Procedure for Correction of Hip Deformities of Congenital Femoral Deficiencies
	Paley D, et al.:	Mechanical Failures of the Intramedullary Skeletal Kinetic Distractor (ISKD)
	Paley D, et al.:	Femoral Lengthening with an Intramedullary

Telescopic Nail: Effect on Mechanical
Axis Deviation [Poster]

20–21 October 2007
(invited)

1st World Congress on External Fixation Limb Deformity Course
Cairo, Egypt

- Paley D:** Realignment for Monocompartment Osteoarthritis
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: Acute Correction of Deformities:
Role of Nerve Decompression
Paley D: Multiplier Method for Prediction of Limb Length
Discrepancy (Planning Workshop)
Paley D: 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
(invited)

Australian Limb Lengthening and Reconstruction Society Meeting and 2nd
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)

4th 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)

3rd 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)

2nd 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]

16-17 October 2008

Shanghai Pediatric Orthopedic Meeting
Paley (4 lectures given)

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)

10th 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)
4th 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

	<p>Lengthening: The Forearm</p> <p>Paley D: Early Experience with Two-Level Corticotomy Lengthenings</p> <p>Paley D: Limb Lengthening in the Dwarf: Methods, Strategies, and Considerations in Extensive Limb Lengthening</p>
<p>10 June 1988 (invited)</p>	<p>Sunnybrook Club Montebello, Quebec, Canada</p> <p>Paley D: Treatment of Deformities by the Ilizarov Technique</p>
<p>7 July 1988 (invited)</p>	<p>Children's Hospital of Los Angeles, Grand Rounds Speaker Los Angeles, California</p> <p>Paley D: Lengthening of the Forearm</p> <p>Paley D: Treatment of Nonunions with Bone Loss</p>
<p>21 July 1988 (invited)</p>	<p>Summertime in Internal Medicine Orlando, Florida</p> <p>Paley D: Limb Length Discrepancy: Assessment, Prediction, and Decision Making</p>
<p>19 August 1988 (invited)</p>	<p>University of Michigan, Grand Rounds Speaker Ann Arbor, Michigan</p> <p>Paley D: Overview of Ilizarov Techniques</p>
<p>1 September 1988 (invited)</p>	<p>University of Texas, Grand Rounds Speaker Dallas, Texas</p> <p>Paley D: North American Experience with the Ilizarov Technique</p> <p>Paley D: ORIF of Calcaneal Fractures: Prognostic Factors</p>
<p>5–6 September 1988 (invited)</p>	<p>Emory University, Grady Medical Center Atlanta, Georgia</p> <p>Paley D: Limb Lengthening</p> <p>Paley D: Treatment of Nonunions and Bone Defects</p> <p>Paley D: Calcaneal Fractures</p>
<p>7–11 September 1988 (invited)</p>	<p>American Academy of Orthopaedic Surgeons Summer Institute Course 401: Fractures and Posttraumatic Disorders of the Foot and Ankle San Diego, California</p> <p>Paley D: ORIF of Calcaneal Fractures: Technique and Results</p> <p>Paley D: Tibial Malunions and Nonunions</p> <p>Paley D: Ilizarov Techniques</p>
<p>20–22 October 1988 (invited)</p>	<p>Boston University Course: Problem Fractures and New Frontiers Boston, Massachusetts</p> <p>Paley D: Methods and Results of Tibial Fractures with Ilizarov Technique</p> <p>Paley D: Treatment of Hypertrophic, Atrophic, and Infected Nonunions with Bone Loss</p>
<p>24 October 1988 (invited)</p>	<p>22nd Annual Trauma Seminar Minneapolis, Minnesota</p>

- 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 25th 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**
(invited) Summer Institute
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** Houston Ilizarov Course

- (invited) 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**
 (Chairman) New York Ilizarov Course
 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**
 Hahnemann University Grand Rounds

- (invited) 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) 25th 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 6th 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)
- 20th 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)
- 25th 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 4th Annual Meeting
New Orleans, Louisiana
Paley D, et al.: Focal Dome Osteotomy
- 25 Feb–1 Mar 1994** American Academy of Orthopaedic Surgeons 61st Annual Meeting

- (refereed)
- 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)
4th 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 6th 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)

5th 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-Hi-me-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)

10th 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)
- 6th 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)

7th 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 9th 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 66th 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)
- 9th 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)
- 18th Annual Resident Disputations
Baltimore, Maryland
- Paley D:** Medial Compartment Osteoarthritis: New Concepts for High Tibial Osteotomies
- 7–12 September 2000**
(Chairman)
- 10th 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 68th 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

Paley D: Normal Lower Limb Alignment and Joint Orientation
Paley D: Osteotomy Rules
Paley D: Tibial Uniapical Deformity Planning: Mechanical and 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
Paley D: Monolateral Fixators: Planning Deformity Correction
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 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 69th 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 23rd 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 12th 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

Paley D: Normal Lower Limb Alignment and Joint Orientation
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 Epiphysodesis 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 70th Annual Meeting
New Orleans, Louisiana

- Paley D, et al.:** Different Surgical Options for Monocompartmental Osteoarthritis of the Knee: High Tibial Osteotomy versus Unicondylar 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 71st Annual Meeting
San Francisco, California
Paley D, et al.: Different Surgical Options for Monocompartmental
Osteoarthritis of the Knee: Unispacers, High
Tibial Osteotomy versus Unicondylar 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 14th 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)

14th 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)

3rd 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 15th 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)

15th 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 16th 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)

16th 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)

7th 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 74th 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** 22rd 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** 23rd 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 17th 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** 17th 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 75th 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 75th 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 18th 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)

18th 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 SawBone

Dec 3-5

IPOS
Orlando, Florida

- Paley D** Congenital Pseudarthrosis
- Paley D** MHE upper extremity
- Paley d** MHE lower extremity
- Paley D** What are the limits for deformity correction

28 Feb, 2009

POSNA Specialty Day
Las Vegas, NV
Paley D, Mistakes in Deformity Analysis

30 April-May2 2009

(refereed)

POSNA
Boston, Mass
Paley D et al Superhip Procedure: analysis of results

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 15th 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 60th 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 Sulfur 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 61st Annual Meeting,
New Orleans, Louisiana
Authors: Herzenberg J, Preston D, **Paley D**
Leg Lengthening in Toddlers

February 1994, American Academy of Orthopaedic Surgeons 61st 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 4th 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 4th 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 63rd 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 63rd 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 63rd 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 6th 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 6th 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 6th Annual Meeting, Atlanta, Georgia

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

Nerve Injury as a Complication of Limb Lengthening

February 1996, ASAMI-North America 6th 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: Bhava A, Herzenberg J, **Paley D**
Gait Asymmetries with Leg Length Difference (LLD), Symmetry after Leg Lengthening [Poster]

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

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

February 1997, American Academy of Orthopaedic Surgeons 64th 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, Bhava A, Herzenberg JE, **Paley D**, Cannada L
Do Patella Tendon-Bearing Casts Unload the Foot?

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

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

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

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

March 1998, ASAMI-North America 8th 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**, Bhava A, Herzenberg JE
Growth Patterns after Lengthening of Congenitally Short Lower Limbs in Young Children

February 1999, American Academy of Orthopaedic Surgeons 66th 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 9th Annual Meeting, Dana Point, California
Authors: Herzenberg JE, Rovetta L, **Paley D**
Bilateral Humeral Lengthening in Dwarfism

February 1999, ASAMI-North America 9th 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 67th 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 68th 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 11th 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 69th 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 69th 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 71th 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 71th 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 71th 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 14th 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 16th 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 16th 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 74th Annual Meeting,
 San Diego, California
 Authors: Bhavre 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 74th 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 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 75th 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 75th 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 Ilizarov's apparatus: Clinical review of eight cases, evaluating results and complication rates (manuscript in revision).
2. Bhav 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. Bhav 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, Bhav 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**, Saghieh 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).