

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction



Paley Advanced Limb Lengthening Institute
at St. Mary's Medical Center
901 45th Street, Kimmel Building
West Palm Beach, FL 33407
561-844-5255

Board Certifications

- Diplomat, American Board of Orthopaedic Surgery

Additional Certifications and Licensure

- Medical College of Canada (LMCC)
- National Board of Medical Examiners Royal College of Physicians and Surgeons of Canada (Orthopaedic Surgery)(Fellow of the Royal College of Physicians and Surgeons of Canada – FRCSC)
- American Board of Orthopaedic Surgery (Diplomat ABOS)
- Recertification American Board of Orthopaedic Surgery (until 2019)
 - Active Medical Licenses:
 - Florida
 - Maryland
 - Ontario, Canada

Education and Training

Undergraduate:

- University of Toronto, Arts and Sciences, Toronto, Canada

Medical School:

- University of Toronto, School of Medicine, Toronto Canada

Internship:

- Johns Hopkins University/The Johns Hopkins Hospital, Baltimore, Maryland

Residency:

- University of Toronto Teaching Hospitals, Toronto, Ontario, Canada – Orthopaedic Surgery

Fellowship:

- Sunnybrook Medical Centre, University of Toronto, Toronto, Ontario, Canada – Hand and Trauma Surgery
- AOA-COA North American Traveling Fellowship
- 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

- Hospital for Sick Children, Toronto, Ontario, Canada – Pediatric Orthopaedic Surgery

Professional Experience

- **Director**, Paley Advanced Limb Lengthening Institute, Tenet Florida Physician Services, 2009 – Present
- **Staff Orthopaedic Surgeon**, Hospital for Sick Children Toronto, Ontario, Canada
- **Director**, Rubin Institute for Advanced Orthopedics, Baltimore, Maryland, 2001-2009
- **Co-Director**, The International Center for Limb Lengthening, Baltimore, Maryland, 2001-2008
- **Consultant Orthopaedic Surgeon**, Krieger-Kennedy Rehabilitation Hospital, Baltimore, Maryland, 1997-2005
- **Consultant Orthopaedic Surgeon**, Craniofacial Clinic, University of Maryland Medical Center, Baltimore, Maryland, 1994-2001
- **Consultant Orthopaedic Surgeon**, Mt. Washington Pediatric Rehabilitation Hospital, Baltimore, Maryland, 1993-2001
- **Attending Orthopaedic Surgeon**, The James Lawrence Kernan Hospital, Baltimore, Maryland, 1987-2001
- University of Maryland Hospital, Baltimore, Maryland
- **Attending Orthopaedic Surgeon**, Department of Surgery, Division of Orthopaedic Surgery 1987-2001
- Bloorview Children's Hospital, Toronto, Ontario, Canada, 1987
- **Pediatric Orthopaedic Surgeon**, Associate Staff, Hospital for Sick Children, Toronto, Ontario, Canada, 1987

Areas of Interest

- Congenital deformities
- Post traumatic limb deformities
- Leg length discrepancies
- Bone healing problems, bone defects, bone and joint infections
- Stature Lengthening, skeletal dysplasia, and dwarfism
- Tumor-like conditions
- Metabolic disorders
- Developmental deformities
- Joint contractures and joint stiffness

Dror Paley, M.D., F.R.C.S.C. *Pediatric Orthopedics & Adult Limb Reconstruction*

- Foot deformities
- Upper extremity deformities
- Hip dysplasia in young adults and neonatal septic hip sequellae
- Short residual limb following amputation
- Joint preservation treatment to treat or prevent arthritis
- Peripheral nerve disorders
- Constitutional short stature
- Cosmetic stature lengthening
- Upper and lower limb lengthening and deformity problems

Patents and Innovations

- Adjustable Splint Assembly, US Patent Number: 4,947,835
- Adjustable Splint, US Patent Number: 5,014,690
- Adjustable Splint, US Patent Number: 5,070,868
- Translation/Rotation Device for External Bone Fixation System, US Patent Number: 5,074,866
- Fixation Brace with Focal Hinge, US Patent Number: 5,358,504
- Implantable Bone Lengthening Apparatus Using a Drive Gear Mechanism, US Patent Number: 5,704,938
- Bone Cutting and Breaking Apparatus, and Miniaturized Cutting Head, US Patent Number: 6,309,394
- Bone Cutting and Breaking Apparatus, and Miniaturized Cutting Head, US Patent Number: 6,530,927

Hospital Affiliations

- St. Mary's Medical Center
- Director, Paley Advanced Limb Lengthening Institute, Tenet Florida Physician Services, 2009 – Present
- Staff Orthopaedic Surgeon, Hospital for Sick Children Toronto, Ontario, Canada

Professional Affiliations and Memberships

International

- Honorary Member, Italian ASAMI
- Member, The International Society for Fracture Repair
- Member, ASAMI

- Member, SICOT
- Honorary Member, French ASAMI
- Honorary Member, German Society for Trauma Surgeons
- Honorary Member, Venezuelan Society of Orthopedics and Traumatology
- Honorary Member, British ASAMI
- Honorary Member, Polish Orthopaedic Association
- Honorary Member, Israel Orthopedic Association

National (USA and Canada)

- Member, Foot & Ankle Society
- Member, Pediatric Orthopaedic Society of North America
- Member, Limb Lengthening Reconstruction Society
- Member, Canadian Orthopaedic Association
- Member, Orthopaedic Trauma Association
- Executive Committee, 1989–1992; President, ASAMI-North America: 1989–1990
- Member, American Academy of Orthopaedic Surgeons
- Member, Academic Orthopaedic Society

Regional and Local

- Baltimore City Medical Society
- Maryland Orthopaedic Society
- Eastern Orthopaedic Association

Educational Activities and Appointments

Appointments:

- Adjunct Professor University of Toronto School of Medicine, Toronto, Ontario, Canada, 2010 - Present
- Chairman, Residency Education Committee University of Maryland School of Medicine, Baltimore, Maryland, 1997-2001
- Professor of Surgery, with tenure, University of Maryland School of Medicine, Baltimore, Maryland, 1996-2003
- Associate Professor of Surgery, with tenure, University of Maryland School of Medicine, Baltimore, Maryland, 1991-1996
- Assistant Professor of Surgery, University of Maryland School of Medicine, Baltimore, Maryland, 1987-1991

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

Major Academic Tasks:

- Director, Limb Reconstruction Fellowship Program, 1989-2008
- Chief, Pediatric Orthopaedic Surgery, University of Maryland Residency Program, 1990-2001
- Orthopaedic Grand Rounds Coordinator, 1991-1996
- Organizer, Annual Kapland Lecture, 1992-2000
- Co-Director, Maryland Center for Limb Lengthening & Reconstruction, 1991-2001
- Chairman/Organizer, Annual Resident Disputation Day, 1991-2000

Teaching Responsibilities:

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

Medical Students:

- Supervisor of Medical Student Research Projects:
 - 1995—Matthew Cheng, Parameters Affecting the Long Axial Radiograph
 - 1992—Ricardo Cook, Lower Limb Deformity Preoperative Planning
- Supervisor of Outside University Elective Medical Students:
 - Rolf D. Burghardt, University of Munich, Munich, Germany, 02/07–11/07

- Rolf D. Burghardt, University of Munich, Munich, Germany, 9/03–10/03
- Gregor Brinckmann, University of Hamburg, Hamburg, Germany, 9/95–11/95
- David Lautenberg, Albert Einstein College of Medicine, New York, New York
- Jimmy Davis, The University of Chicago, Chicago, Illinois, 3/91
- Pediatric Orthopaedic Lectures: 1988–1991

Engineering Students:

Supervisor of 4th Year Projects:

- Johns Hopkins Students, 1995–1996
 - Project: Intramedullary Saw, Chuck Bartish, John Garmon, Dana McPherson
- 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
- University of Maryland at Baltimore County Student, 1992–1995
 - Project: Torsional Effect of Partial Tibial Growth Arrest, Jason Smith

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:
 - 1995–1999—Matthew Jaffe, MD, Project: Comparison of Bone Transport in Acute Shortening for Treatment of Infected Bone Defects
 - 1995—Bernd Fink, MD (Dusseldorf University), Project: Slip-Ptosis of the Hip
 - 1995—Paul Saadi, MD, Project: Percutaneous Radial Pin Site Release

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

- 1995-Ignacious Kominakus, MD, Project: Hinge Distraction Treatment of Perthes Disease
- 1995-Daren Aita, MD, Project: The Effect of Patellar Tendon-Bearing Casts on Load Bearing
- 1994-Adam Bright, MD, Project: Comparison between Manual and Motorized Limb Lengthening
- 1993-Digby Preston, MD, Project: Lengthening in Toddlers
- 1992-Ian Weiner, MD, Project: Comparison between Percutaneous Osteotome and Gigli Saw Osteotomy for Tibial Lengthening
- 1991-Jeff Fischgrund, MD, Project: Factors Affecting Regenerate Bone Healing
- 1990-Jeff Fischgrund, MD, Project: Calcaneal Fractures Treated with the Ilizarov Method

Clinical and Research Fellows: total number 103

Director of Limb Reconstruction Fellowship Program,
1989–present, (Clinical teaching and research project supervision)

- 6/10-9/10 Simone Bittencourt, MD and Guilemo Jorge MD, Project: Treatment of Stump overgrowth with a cartilage graft
- 9/10-12/10 Dong Hoon Lee, MD, Project: Treatment of MHE hip with surgical dislocation.
- 4/08-9/08 Catharina Chiari, MD; Vienna, Austria, Project: Results of the Superhip Procedure
- 10/07-9/08 Yalamanchili Seetha Rama Prasad, MD
- 8/07-7/08 Salih Marangoz, MD; Ankara, Turkey, Projects: Malunion and Nonunion Humeral Lengthening for Patients with Achondroplasia
- 8/07-7/08 Rachana Purohit, DPM; Hoboken, New Jersey, Project: Distraction Arthroplasty of the Ankle
- 8/07-8/08 Nurit Shadmi, MD; Ramat Hagolan, Israel
- 6/07-3/08 Alejandro Baar, MD; Chile
- 4/07-3/08 Mahmoud Felaifil, MD Egypt, Project: Ilizarov Device for the Treatment of Angular Deformities Around the Knee
- 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 Hemiepiphysal 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

- 8/06-12/07 Alex Betech, MD; Pikesville, Maryland, Project: Prevention, Diagnosis and Treatment of Infected Total Joint Arthroplasties: A Survey of Orthopedic Surgeons
- 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
- 8/06-7/07 Amr Atef Abdelgawad, MD; Cairo, Egypt, Projects: Prophylactic Rodding after Femoral Lengthening Super Knee Procedure for Congenital Unstable Knees
- 8/06-7/07 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

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

- 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
- 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
 - 7/06-6/07 Philip Wroslavsky, DPM; New York, New York, Projects: Brachymetatarsia U Osteotomy
 - 7/06-3/07 Shuji Yamazaki, MD; Sapporo, Japan, Project: Deformity Correction and Limb Lengthening in Ollier Disease Using the Taylor Spatial Frame
 - 8/05-7/06 Subrata Basu, MD; Calcutta, India
 - 8/05-7/06 Ali Khosroabady, DPM; Passaic, New Jersey
 - 7/05-6/06 Zach Tankersley, DPM; Pittsburgh, PA
 - 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
 - 6/05-9/05 Konstantin Dyachkov, MD; Kurgan, Russia
 - 12/04-11/05 Kalomoria Konstantinidou, MD; Athens, Greece, Project: High Tibial Osteotomy
 - 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
 - 8/04-7/05 Venkatachalapathy Perumal, MD; Cincinnati, OH
 - 7/04-7/05 Ruben Arafles, MD; Manila, Philippines
 - 7/04-6/05 Matthew Testani, DPM; York Springs, Pennsylvania, Project: Tarsal Tunnel
 - 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
 - 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
 - 8/03-7/04 Mangaleshkar Singu, MD; Marborne, England
 - 8/03-6/04 Saravanan Sivaramalingam, MD; Belfast, Ireland
 - 6/03-7/04 Ian Galley, MD; Tauranga, New Zealand, Project: External Fixation of the Foot and Ankle in Children
 - 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
 - 4/03-3/04 Sungjung Kim, MD; Daegu, Republic of Korea
 - 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
 - 10/02-3/03 Francisco Violante, MD; São Paulo, Brazil, Project: Femoral Nailing of Fractures after Lengthening for Congenital Femoral Deficiency in Young Children
 - 8/02-7/03 Samer Bondokji, DPM; New York, New York
 - 8/02-6/03 Pankaj Kaw, MD; Kashmir, India
 - 8/01-6/03 Saeed Zaki, MD; Wigan, United Kingdom
 - 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
 - 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
 - 8/01-8/02 Kush Kumar, MD; Port of Spain, Trinidad and Tobago
 - 8/01-5/02 Nabil Ahmed El Moughazy, MD; Mansoura Dakahlia, Egypt

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

- 6/01-12/01 Ibrahim Tuncay, MD; Meram, Turkey, Project: Lengthening Through Accidental Fractures in Children
- 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
- 9/00-9/01 Rudrani Bavage Belnekar, MD; Mumbai, India, Projects: Medial Compartment Osteoarthritis Treated by High Tibial Osteotomy Congenital Pterygium: Treatment by Distraction
- 9/00-9/01 Said Saghieh, MD; Beirut, Lebanon, Project: Comparison of Lengthening for Different Age Groups
- 7/00-9/01 Minoo Patel, MD; Melbourne, Australia, Project: Hypertrophic Nonunions
- 3/00-9/00 Monica Paschoal Nogueira, MD; São Paulo, Brazil, Project: Nerve Injuries Associated with Lengthening
- 9/99-9/00 Yasser El-Batrawy, MD; Cairo, Egypt, Projects: OsteoTite Pins, Evaluation of Ilizarov Technique for Treatment of Blount Disease
- 1/00-6/00 Bethan Chancey, MD; London, Ontario, Canada
- 3/98-3/00 Mahmoud El-Rosasy; Tanta, Egypt, Project: Congenital Pseudarthrosis of the Tibia 7/98, Milan
- 0/99-12/99 Janet Donohue Conway, MD; Elkton, Maryland, Project: L-Shaped Proximal Tibial Osteotomy
- 9/99-8/00 Dimitris Katsenis, MD; Athens, Greece, Project: Ankle Fusion Malunion and Nonunion
- 7/99-12/99 Cengiz Sen, MD; Istanbul, Turkey, Project: Acute Shortening and Subsequent Relengthening for Tibial Bone Defects
- 3/99-9/99 Robert Rozbruch, MD; New York, New York, Project: High Tibial Osteotomies
- 9/98-1/99 Ali Oznur, MD; Haskoy Ankara, Turkey, Project: Ankle Fusion Malunion and Nonunion
- 7/98-9/99 Timothy O'Carrigan, MD; Sydney, Australia, Project: Regenerate Fractures in Femoral and Tibial Lengthening
- 7/98-4/99 Faisal Sadiq Arab, MD; Riyadh, Kingdom of Saudi Arabia
- Samardziski, MD; Skopje, Macedonia, Project: Humeral Nonunions
- 7/97-6/98 James Kuhn, MD; Washington, District of Columbia, Project: Lengthening over Nail: First 100 Cases
- 7/97-6/98 Koichi Yoshino, MD; Kobe, Japan, Project: Bilateral Tibial Lengthening for Achondroplasia
- 7/97-2/98 Flavio Araujo, MD; São Paulo, Brazil, Project: Recurvatum Knee
- 7/97-12/97 Laura Rovetta, MD; Milan, Italy, Project: Bilateral Humeral Lengthening for Achondroplasia
- 1/97-6/97 Rifat Zaidi, MD; Islamabad, Pakistan, Project: Congenital Short Femur
- 1/97-6/97 Mehmet Kocaoglu, MD; Istanbul, Turkey, Project: Congenital Short Femur
- 7/96-6/97 Baek Yong Song, MD; Seoul, Korea, Project: Fibular Hemimelia
- 7/96-12/96 Sanjeev Sabharwal, MD; Vancouver, British Columbia, Canada, Project: Toddler Lengthening Growth Rates
- 1/96-6/96 Sandip Vyas, MD; Bombay, India, Project: Growth Arrest Treated by Ilizarov Method
- 1/96-6/96 Alfonso Manzotti, MD; Monza, Italy, Project: Tibial Lengthening over Nails
- 1/96-6/96 Nigel Keenan, MD; Belfast, Northern Ireland, Project: Joint Orientation Angles in Children
- 7/95-12/95 Zaki Nawawi, MD; Jeddah, Kingdom of Saudi Arabia, Project: Pseudoachondroplasia
- 7/95-12/95 Hae-Ryong Song, MD; Seoul, Korea, Project: Supramalleolar Osteotomies
- 7/95-12/95 Michael Laverick, MD; Belfast, Northern Ireland, Project: Posteromedial Tibial Bowing
- 1/95-6/95 Errol Mortimer, MD; Montreal, Quebec, Canada, Project: Tibial Lengthening
- 1/95-6/95 Noam Bor, MD; Afula, Israel, Projects: Intramedullary Nail Fixation of Metaphyseal and Diaphyseal Angular Deformities of Femur and Tibia
- 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
- 1/94-12/94 Andrew Herbert, MD; Auckland, New Zealand, Project: Nerve Injuries from Limb Lengthening
- 1/94-6/94 Suhas Shah, MD; Bombay, India, Project: Distraction Treatment of Hypertrophic Nonunions

Dror Paley, M.D., F.R.C.S.C. *Pediatric Orthopedics & Adult Limb Reconstruction*

- 1/94-12/94 Amit Bhargava, MD; New Delhi, India, Project: Ollier Disease
- 11/93-12/93 Mohammed Mian Azhar, MD; Lahore, Pakistan, Project: Treatment of Nonunions from Paget Disease
- 7/93-12/93 Hirofumi Akazawa, MD; Okayama City, Japan
- 7/93-12/93 John McKie, MD; Christchurch, New Zealand, Project: Normal Alignment Parameters
- 7/92-6/93 Jimmy Davis, DO; Chicago, Illinois, Project: Treatment of Knee Flexion Contracture
- 1/92-6/92 José Weinberg, MD; Recife, Brazil
- 1/92-12/92 Jeetendra Bhatnagar, MD; Ujain, India, Project: Collateral Ligament Tightening
- 1/92-12/92 Mangal Parihar, MD; Bombay, India, Project: Geometry of Fracture Deformities
- 1/92-6/92 R. Craig Saunders, MD; Albuquerque, New Mexico, Project: Femoral Lengthening
- 7/91-12/91 Rajesh Desai, MD; Bombay, India, Project: Rickets
- 7/91-12/91 Tushar Dholakia, MD; India, Project: Lengthening over Nail
- 7/91-12/91 Dean Maar, MD; Indianapolis, Indiana, Projects: Bone Transport Medial Compartment Osteoarthritis
- 7/90-6/91 Kevin Tetsworth, MD; Chicago, Illinois, Project: Oblique Plane Analysis of Deformities and Upper Extremity Lengthening
- 7/89-6/90 Michael Pirone, MD; New Brunswick, New Jersey, Project: Malunions of the Tibia and Femur
- 5/89-11/89 Milind Chaudhary, MD; Akola, India, Project: Ollier Disease

Community Service

- Volunteer mission to Adventiste Hospital, Port au Prince, Haiti, March 2011
- Volunteer mission to Adventiste Hospital, Port au Prince, Haiti, March 2010
- Gubernatorial Citation—Governor William Donald Schaefer, State of Maryland (for outstanding contributions in the field of orthopaedic surgery) 1990

Fund Raising Activities

- Mar 2, 2011 Paley Foundation Fundraising Luncheon at the Flagler Steakhouse, Palm Beach
- April 20, 2010 Paley Foundation (www.paleyfoundation.org)
- Dec 4, 2010 Palm Beach Marathon, West Palm Beach, FL
- Sept 3, 2007 and Sept 28, 2008 (www.savealimbribe.org)
- 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.savealimbasmash.org)
- Sept 4, 2006 Annual Save-A-Limb Ride, Cockeysville, Maryland
- 1998–2002 Casey Hickman Annual Golf Tournament, Virginia

Honors and Awards:

International:

- 2003 Wood Lovell Lecturer International Pediatric Orthopaedic Seminar
- 2002 SICOT Honorary Mention “Nerve Impairment Associated with Limb Lengthening Procedures”
- 1997 Pauwel’s Medal for Clinical Biomechanics (awarded by the German Orthopaedic Association)
- 1997 Honorary Professor, Università Degli Studi di Milano, Milan, Italy

National:

- 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”
- 2005 POSNA Outstanding Scientific Poster “Superhip Procedure for Correction of Hip Deformities of Congenital Femoral Deficiencies”
- 2003 Association of Medical Illustrators Award of Excellence Principles of Deformity Correction
- 2002 American Academy of Orthopaedic Surgeons First Place Winner for Pediatric Poster “Lengthening

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

Reconstruction Surgery for the Treatment of Fibular Hemimelia”

- 2002 POSNA Best Clinical Paper “Nerve Impairment Associated with Limb Lengthening Procedures”
- 1998 Jacqueline Perry Award, Orthopaedic Rehabilitation Association
- 1985 AOA-COA North American Traveling Fellowship

Institutional:

- 1999 Orthopaedic Residents Teaching Award
- 1990 Orthopaedic Residents Teaching Award

Publications, Presentations & Conferences

Category I: Books, Monographs, Workbooks, and Instructional CDs: Total number 14

- **Paley, D.:** *2nd Edition of Principles of Deformity Correction* (manuscript in preparation for Springer: target date for publication June 2013).
- **Paley, D.:** *Congenital Deficiencies* (manuscript in preparation for Springer: target date for publication June 2012).
- Herzenberg, J.E., **Paley, D.**, Lamm, B.M.: *Preoperative Planning for the Taylor Spatial Frame: Interactive Animated CD-ROM*. Baltimore: Rubin Institute for Advanced Orthopedics, 2006.
- **Paley, D.:** *Principles of Deformity Correction*. 1st ed, Corr. 3rd printing. Rev ed. Berlin: Springer-Verlag, 2005.
- Herzenberg, J.E., **Paley, D.**, Lamm, B.M.: *Preoperative Planning for the Taylor Spatial Frame: Interactive Animated CD-ROM*. Baltimore: Rubin Institute for Advanced Orthopedics, 2005.
- Herzenberg, J.E., **Paley, D.:** *Preoperative Planning for the Taylor Spatial Frame: Interactive Animated CD*. Baltimore: Rubin Institute for Advanced Orthopedics, 2004.

- **Paley, D.:** *Principles of Deformity Correction Text and Image Library on CD*. Berlin: Springer-Verlag, 2003.
 - **Paley, D.:** *Principles of Deformity Correction Animated Workbook on CD*. Berlin: Springer-Verlag, 2003.
 - **Paley, D.:** *Principles of Deformity Correction Exercise Workbook*. Berlin: Springer-Verlag, 2003.
 - **Paley, D.:** *Principles of Deformity Correction*. 1st ed, Corr. 2nd printing. Berlin: Springer-Verlag, 2003.
 - **Paley, D.:** *Principles of Deformity Correction*. Berlin: Springer-Verlag, 2002.
 - **Paley, D.**, Tetsworth, K. (Guest Editors): *Orthopaedic Clinics of North America: Malalignment and Realignment of the Lower Extremity*. Philadelphia, WB Saunders, 1994.
 - **Paley, D.** (Guest Editor): *Clinical Orthopaedics and Related Research: Modern Techniques of Limb Lengthening*. Philadelphia, JB Lippincott, 1990, vol 250.
 - Bagnoli, G., **Paley, D.:** *The Ilizarov Method*. B.C. Decker, 1990.
 - Lehman, W., **Paley, D.**, Atar, D.: *Operating Room Guide: Cross-sectional Anatomy of the Extremities and Pelvis*. New York, Raven Press, 1989.
- ##### **Category II: Book Chapters: Total number 42**
- Lamm, B.M., **Paley, D.** *Minimally invasive realignment surgery for the Charcot foot*. In: Scuderi GR, Tria AJ, eds. *Minimally Invasive Surgery in Orthopedics*. New York, Springer; 2009:443–448.
 - Lamm, B.M., **Paley, D.**, Herzenberg, J.E.: *Percutaneous distraction osteogenesis for treatment of brachymetatarsia*. In: Scuderi GR, Tria AJ, eds. *Minimally Invasive Surgery in Orthopedics*. New York, Springer; 2009:435–442.

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

- Lamm, B.M., **Paley, D.**: *Percutaneous Z tendon Achilles lengthening*. In: Scuderi GR, Tria AJ, eds. *Minimally Invasive Surgery in Orthopedics*. New York, Springer; 2009:433–434.
- **Paley, D.**: *Lengthening in Specific Conditions: Upper Limb*. In AAOS Monograph Management of Limb Length Discrepancy (In Press 2009).
- **Paley, D.**: *Principles of Correction for Monocompartmental Arthritis of the Knee*. Chapter 4: *Arthritis and Arthroplasty: The Knee*; Elsevier 2009.
- Sabharwal, S., **Paley, D.**: *Alternative Technique: Distraction Arthroplasty*. In, *Orthopaedic Knowledge Update: Foot and Ankle 4*. American Academy of Orthopaedic Surgeons OKU
- **Paley, D.**, *Standard SC: Treatment of congenital femoral deficiency*. In, Wiesel S (ed): *Operative Techniques in Orthopaedic Surgery*. Philadelphia, Lippincott Williams & Wilkins.
- **Paley, D.**: Principles of Correction for Monocompartmental Arthritis of the Knee. In, Brown TE, Cui Q, Mihalko W, Saleh K (eds): *Arthritis and Arthroplasty: The Knee*. Philadelphia, W.B. Saunders.
- **Paley, D.**: Principles of deformity correction. In, Trafton P (ed): *Skeletal Trauma*. 2nd ed. Philadelphia, WB Saunders.
- Herzenberg, J.E., **Paley, D.**: Stature lengthening: skeletal dysplasia. In, Rozbruch SR, Ilizarov S (eds): *Limb Lengthening and Reconstruction Surgery*. New York, Informa Healthcare, 2007, ch 43, pp 575–596.
- O’Carrigan, **Paley, D.**, Herzenberg, J.E.: Obstacles in limb lengthening: fractures. In, Rozbruch SR, Ilizarov S (eds): *Limb Lengthening and Reconstruction Surgery*. New York, Informa Healthcare, 2007, ch 34, pp 485–494.
- **Paley, D.**, Standard, S.C.: Lengthening reconstruction surgery for congenital femoral deficiency. In, Rozbruch SR, Ilizarov S (eds): *Limb Lengthening and Reconstruction Surgery*. New York, Informa Healthcare, 2007, ch 29, pp 393–428.
- Lamm, B.M., **Paley, D.**: Charcot neuroarthropathy of the foot and ankle. In, Rozbruch SR, Ilizarov S (eds): *Limb Lengthening and Reconstruction Surgery*. New York, Informa Healthcare, 2007, ch 16, pp 221–232.
- **Paley, D.**, Standard, S.: Six-axis deformity analysis and correction. In, *Paley D: Principles of Deformity Correction*. Rev ed. Berlin, Springer-Verlag, 2005.
- **Paley, D.**: Principles of deformity correction. In, Trafton P (ed): *Skeletal Trauma*. Philadelphia, WB Saunders, 2003, pp 406–416.
- Herzenberg, J.E., **Paley, D.**, Gillespie, R.: Limb deficiency. In, Staheli LT, ed: *Pediatric Orthopaedic Secrets*. 2nd ed. Philadelphia, Hanley & Belfus, Inc., 2003, pp 406–416.
- **Paley, D.**, Tetsworth, K.D.: Deformity correction by the Ilizarov technique. In, Chapman MW (ed): *Chapman’s Orthopaedic Surgery*. Philadelphia, Lippincott Williams & Wilkins, 2001, ed 3, vol 1, pp 1007–1070.
- **Paley, D.**, Kelly, D.: Lengthening and deformity correction in the upper extremities. In, Raskin K (ed): *Atlas of the Hand Clinics*. Philadelphia, WB Saunders, 2000, vol 5, pp 117–172.
- **Paley, D.**, Herzenberg, J.E.: Applications of external fixation to foot and ankle reconstruction. In, Myerson M (ed): *Foot and Ankle Disorders*. Philadelphia, WB Saunders, 1999, vol 2, pp 1135–1188.
- **Paley, D.**: Ankle malalignment. In, Kelikian A (ed): *Operative Treatment of the Foot and Ankle*. Stanford, Appleton and Lange, 1999, pp 547–586.

Dror Paley, M.D., F.R.C.S.C. *Pediatric Orthopedics & Adult Limb Reconstruction*

- **Paley, D., Herzenberg, J.:** Distraction treatment of congenital and developmental deformities of the foot and hand. In, Buck-Gramcko D (ed): Congenital Malformations of the Hand and Forearm. London, Churchill Livingstone, 1998, ch 9, pp 73–117.
 - **Paley, D.:** Lengthening reconstruction surgery for congenital femoral deficiency. In, Herring JA, Birch JG: The Child with a Limb Deficiency. Rosemont, AAOS, 1998, ch 11, pp 113–132.
 - **Paley, D., Herzenberg, J.:** Achondroplasia, PFFD. In, Saunders R (ed): Structural Fetal Anomalies: The Total Picture. St. Louis, Mosby-Year Book, 1996, ch 8.8, pp 182–183.
 - **Paley, D.:** Osteotomies de realineacion en la region de la rodilla: Nuevos conceptos. In, Alfonso VS (ed): Cirugia de la Rodilla. Madrid, Editorial Medical Pan-Americana, 1995, ch 30, pp 371–396.
 - **Herzenberg, J., Paley, D.:** Methods and strategies in limb lengthening and realignment for skeletal dysplasia. In, Laron Z, Mastragostino S, Romano C (ed): Limb Lengthening: For Whom, When & How? Tel Aviv, Freund Publishing, Ltd., 1995, pp 181–199.
 - **Paley, D.:** Principles of foot deformity correction: Ilizarov technique. In, Gould S (ed): Operative Foot Surgery. Philadelphia, Saunders, 1994, ch 31, pp 476–514.
 - **Paley, D.:** Fractures of the calcaneus. In, Gould S (ed): Operative Foot Surgery. Philadelphia, WB Saunders, 1994, ch 29, pp 421–452.
 - **Paley, D.:** Complex foot deformity correction using the Ilizarov circular external fixator with osteotomies. In, Simons G (ed): The Clubfoot. Berlin, Springer-Verlag, 1994, ch 11, pp 322–350.
 - **Paley, D.:** Complex foot deformity correction using the Ilizarov circular external fixator with distraction but without osteotomy. In, Simons G (ed): The Clubfoot. Berlin, Springer-Verlag, 1994, ch 10, pp 297–321.
 - **Paley, D.:** The treatment of nonunions and bone defects by the Ilizarov method. In, Greene W (ed): AAOS Instructional Course Lectures. St. Louis, Mosby-Year Book, 1990, pp 185–197.
 - **McMurtry, R.Y., Paley, D., Kellam, J.:** The fracture factor in management of blunt trauma. In, McMurtry R, McLellan B (ed): Management of Blunt Trauma. Baltimore, Williams & Wilkins, 1990, ch 34.
 - **McMurtry, R.Y., Paley, D.:** Nonarticular hand fractures. In, Neviasser RJ (ed): Open Treatment: Controversies in Hand Surgery. London, Churchill Livingstone, 1989, ch 12, pp 107–111.
- Category III: Journal Articles (peer-reviewed):**
Total number 102
- **Burghart, R., Herzenberg, J.E., Paley, D.:** Mechanical Failures of an Intramedullary Telescopic Nail for Limb Lengthening Submitted to JBJS (Br) 2011.
 - **Paley, D., Belthur, M., Standard, S.:** Ulnarization for Treatment of Radial Clubhand deformity submitted to JPO 2011.
 - **Lamm, B., Paley, D., Herzenberg, J.E.:** U-Osteotomy and External Fixation for Correction of Complex Foot Deformities. Submitted to JBJS (Am) 2011.
 - **Paley, D.:** Femoral Head Reduction Osteotomy for Perthes Disease. Orthopedic Clinics of North America 2011 (In Press)
 - **Lamm, B.M., Gottlieb, H.D., Paley, D.:** A two-stage Percutaneous approach to charcot diabetic foot reconstruction J Foot Ankle Surg. 2010 Nov-Dec;49(6):517-22

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

- Herzenberg, J.E., Branfoot, T., **Paley, D.**, Violante, F.H.: Femoral nailing to treat fractures after lengthening for congenital femoral deficiency in young children. *J Pediatr Orthop B*. 2010 Mar;19(2):150-4.
- **Paley, D.**, Gelman, A., Shualy, M.B., Herzenberg, J.E.: Multiplier method for limb-length prediction in the upper extremity. *J Hand Surg Am* 33:385–391, 2008.
- Thabet, A.M., **Paley, D.**, Kocaoglu, M., Eralp, L., Herzenberg, J.E., Ergin Periosteal grafting for congenital pseudarthrosis of the tibia: a preliminary report. *Clin Orthop Relat Res*. Dec;466(12):2981-94, 2008.
- Belthur, M.V., **Paley, D.**, Jindal, G., Burghardt, R.D., Specht, S.C., Herzenberg, J.E.: Tibial lengthening: extraarticular calcaneotibial screw to prevent ankle equinus. *Clin Orthop Relat Res*. Dec;466(12):3003-10, 2008.
- **Paley, D.**, Lamm, B.M., Purohit, R.M., Specht, S.C.: Distraction arthroplasty of the ankle—how far can you stretch the indications? *Foot Ankle Clin* 13:471–484, 2008.
- **Paley, D.**, Gelman, A., Shualy, M.B., Herzenberg, J.E.: Multiplier method for limb-length prediction in the upper extremity. *J Hand Surg Am* 33:385–391, 2008.
- Burghardt, R.D., Herzenberg, J.E., Standard, S.C., **Paley, D.**: Temporary hemiepiphyseal arrest using a screw and plate device to treat knee and ankle deformities in children: a preliminary report. *J Child Orthop* 2:187–197, 2008.
- Lamm, B.M., **Paley, D.**, Testani, M., Herzenberg, J.E.: Tarsal tunnel decompression in leg lengthening and deformity correction of the foot and ankle. *J Foot Ankle Surg* 46:201–206, 2007.
- **Paley, D.**, Lamm, B.M., Katsenis, D., Bhav, A., Herzenberg, J.E.: Treatment of malunion and nonunion at the site of an ankle fusion with the Ilizarov apparatus. *Surgical Technique. J Bone Joint Surg Am* 88(Suppl 1):119–134, 2006.
- Lamm, B.M., **Paley, D.**, Kurland, D.B., Matz, A.L., Herzenberg, J.E.: Multiplier method for predicting adult foot length. *J Pediatr Orthop* 26:444–448, 2006.
- Rozbruch, S.R., **Paley, D.**, Bhav, A., Herzenberg, J.E.: Ilizarov hip reconstruction for late sequelae of infantile hip infection. *J Bone Joint Surg Am* 87:1007–1018, 2005.
- Paley, J., Gelman, A., **Paley, D.**, Herzenberg, J.E.: The prenatal multiplier method for prediction of limb length discrepancy. *Prenat Diagn* 25:435–438, 2005.
- **Paley, D.**, Matz, A.L., Kurland, D.B., Lamm, B.M., Herzenberg, J.E.: The multiplier method for prediction of adult height in patients with achondroplasia. *J Pediatr Orthop* 25:539–542, 2005.
- **Paley, D.**, Lamm, B.M.: Ankle joint distraction. *Foot Ankle Clin* 10:685–698, 2005.
- Mendicino, R.W., Lamm, B.M., Catanzariti, A.R., Statler, T.K., **Paley, D.**: Realignment arthrodesis of the rearfoot and ankle: a comprehensive evaluation. *J Am Podiatr Med Assoc* 95:60–71, 2005.
- Lamm, B.M., **Paley, D.**, Herzenberg, J.E.: Gastrocnemius soleus recession: a simpler, more limited approach. *J Am Podiatr Med Assoc* 95:18–25, 2005.
- Katsenis, D., Bhav, A., **Paley, D.**, Herzenberg, J.E.: Treatment of malunion and nonunion at the site of an ankle fusion with the Ilizarov apparatus. *J Bone Joint Surg Am* 87:302–309, 2005.
- Aguilar, J.A., **Paley, D.**, Paley, J., Patel, M., Santpure, S., Herzenberg, J.E., Bhav, A.: Clinical validation of the multiplier method for predicting limb length discrepancy and outcome at epiphysiodesis: Part II. *J Pediatr Orthop* 25:192–196, 2005.

Dror Paley, M.D., F.R.C.S.C. Pediatric Orthopedics & Adult Limb Reconstruction

- Aguilar, J.A., Paley, D., Paley, J., Patel, M., Santpure, S., Bhav, A., Herzenberg, J.E.: Clinical validation of the multiplier method for predicting limb length at maturity: Part I. *J Pediatr Orthop* 25:186–191, 2005.
- Paley, J., Talor, J., Levin, A., Bhav, A., Paley, D., Herzenberg, J.E.: The multiplier method for prediction of adult height. *J Pediatr Orthop* 24:732–737, 2004.
- Hankemeier, S., Paley, D., Pape, H.C., Zeichen, J., Gosling, T., Krettek, C.: Knee para-articular focal dome osteotomy [German]. *Orthopäde* 33:170–177, 2004.
- Gladbach, B., Heijens, E., Pfeil, J., Paley, D.: Calculation and correction of secondary translation deformities and secondary length deformities. *Orthopedics* 27:760–766, 2004.
- Nogueira, M.P., Paley, D., Bhav, A., Herbert, A., Nocente, C., Herzenberg, J.E.: Nerve lesions associated with limb-lengthening. *J Bone Joint Surg Am* 85:1502–1510, 2003.
- Rozbruch, S.R., Herzenberg, J.E., Tetsworth, K., Tuten, H.R., Paley, D.: Distraction osteogenesis for nonunion after high tibial osteotomy. *Clin Orthop* 394:227–235, 2002.
- Paley, D., Herzenberg, J.E.: Intramedullary infections treated with antibiotic cement rods: preliminary results in nine cases. *J Orthop Trauma* 16:723–729, 2002.
- Sabharwal, S., Paley, D., Bhav, A., Herzenberg, J.E.: Growth patterns after lengthening of congenitally short lower limbs in young children. *J Pediatr Orthop* 20:137–145, 2000.
- Paley, D., Pfeil, J.: Principles of deformity correction around the knee [in German]. *Orthopäde* 29:18–38, 2000.
- Paley, D., Maar, D.C.: Ilizarov bone transport treatment for tibial defects. *J Orthop Trauma* 14:76–85, 2000.
- Paley, D., Bhav, A., Herzenberg, J.E., Bowen, J.R.: Multiplier method for predicting limb-length discrepancy. *J Bone Joint Surg Am* 82:1432–1446, 2000.
- De Deyne, P.G., Meyer, R., Paley, D., Herzenberg, J.E.: The adaptation of perimuscular connective tissue during distraction osteogenesis. *Clin Orthop* 379:259–269, 2000.
- De Deyne, P.G., Hayatsu, K., Meyer, R., Paley, D., Herzenberg, J.: Myoblast proliferation and functional characteristics of the tibialis anterior during distraction osteogenesis in skeletal mature and immature rabbits. *Trans Orthop Res Soc* 1:143, 1999.
- De Deyne, P.G., Hayatsu, K., Meyer, R., Paley, D., Herzenberg, J.E.: Muscle regeneration and fiber-type transformation during distraction osteogenesis. *J Orthop Res* 17:560–570, 1999.
- Bhav, A., Paley, D., Herzenberg, J.E.: Improvement in gait parameters after lengthening for the treatment of limb-length discrepancy. *J Bone Joint Surg Am* 81:529–534, 1999.
- Wexler, I., Paley, D., Herzenberg, J.E., Herbert, A.: Detection of nerve entrapment during limb lengthening by means of near-nerve recording. *Electromyogr Clin Neurophysiol* 38:161–167, 1998.
- Miller, T.T., Shapiro, M.A., Schultz, E., Crider, R., Paley, D.: Sonography of patellar abnormalities in children. *AJR Am J Roentgenol* 171:739–742, 1998.
- Herzenberg, J.E., Paley, D.: Ilizarov management of clubfoot deformity in young children. *Foot Ankle Clin* 3:649–661, 1998.
- De Deyne, P.G., Paley, D., Herzenberg, J.: Limb lengthening does not induce muscle fiber type transformation. *Trans Orthop Res Soc* 1:167, 1998.

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

- Aita, D., Bhav, A., Herzenberg, J.E., **Paley, D.**, Cannada, L.: The load applied to the foot in a patellar ligament-bearing cast. *J Bone Joint Surg Am* 80:1597–1602, 1998.
- **Paley, D.**, Herzenberg, J.E., Paremain, G., Bhav, A.: Femoral lengthening over an intramedullary nail: A matched-case comparison with Ilizarov femoral lengthening. *J Bone Joint Surg Am* 79:1464–1480, 1997.
- **Paley, D.**, Fink, B., Herzenberg, J.E.: Pseudarthrosis following slipped capital femoral epiphysis: Treatment with reduction with use of gradual distraction—A case report. *J Bone Joint Surg Am* 79:1552–1555, 1997.
- Tetsworth, K., **Paley, D.**: Malalignment and degenerative arthropathy. *Orthop Clin North Am* 25:367–377, 1994.
- Tetsworth, K.D., **Paley, D.**: Accuracy of correction of complex lower-extremity deformities by the Ilizarov method. *Clin Orthop* 301:102–110, 1994.
- **Paley, D.**, Maar, D.C., Herzenberg, J.E.: New concepts in high tibial osteotomy for medial compartment osteoarthritis. *Orthop Clin North Am* 25:483–498, 1994.
- **Paley, D.**, Herzenberg, J.E., Tetsworth, K., McKie, J., Bhav, A.: Deformity planning for frontal and sagittal plane corrective osteotomies. *Orthop Clin North Am* 25:425–465, 1994.
- **Paley, D.**, Bhatnagar, J., Herzenberg, J.E., Bhav, A.: New procedures for tightening knee collateral ligaments in conjunction with knee realignment osteotomy. *Orthop Clin North Am* 25:533–555, 1994.
- Herzenberg, J.E., Smith, J.D., **Paley, D.**: Correcting torsional deformities with Ilizarov's apparatus. *Clin Orthop* 302:36–41, 1994.
- Herzenberg, J.E., Scheufele, L.L., **Paley, D.**, Bechtel, R., Tepper, S.: Knee range of motion in isolated femoral lengthening. *Clin Orthop* 301:49–54, 1994.
- Herzenberg, J.E., Davis, J.R., **Paley, D.**, Bhav, A.: Mechanical distraction for treatment of severe knee flexion contractures. *Clin Orthop* 301:80–88, 1994.
- Fischgrund, J., **Paley, D.**, Suter, C.: Variables affecting time to bone healing during limb lengthening. *Clin Orthop* 301:31–37, 1994.
- Chao, E.Y., Neluheni, E.V., Hsu, R.W., **Paley, D.**: Biomechanics of malalignment. *Orthop Clin North Am* 25:379–386, 1994.
- **Paley, D.**, Herzenberg, J.E., Maar, D., Tetsworth, K.T.: Femoral lengthening by simultaneous external fixation and intramedullary rodding. *J Orthop Trauma* 7:178, 1993.
- **Paley, D.**, Hall, H.: Intra-articular fractures of the calcaneus: A critical analysis of results and prognostic factors. *J Bone Joint Surg Am* 75:342–354, 1993.
- **Paley, D.**, Fischgrund, J.: Open reduction and circular external fixation of intraarticular calcaneal fractures. *Clin Orthop* 290:125–131, 1993.
- **Paley, D.**: The correction of complex foot deformities using Ilizarov's distraction osteotomies. *Clin Orthop* 293:97–111, 1993.
- **Paley, D.**, Tetsworth, K.: Mechanical axis deviation of the lower limbs: Preoperative planning of uniapical angular deformities of the tibia or femur. *Clin Orthop* 280:48–64, 1992.
- **Paley, D.**, Tetsworth, K.: Mechanical axis deviation of the lower limbs: Preoperative planning of multiapical frontal plane angular and bowing deformities of the femur and tibia. *Clin Orthop* 280:65–71, 1992.

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

- Paley, D., Catagni, M., Argani, F., Prevot, J., Bell, D., Armstrong, P.: Treatment of congenital pseudoarthrosis of the tibia using the Ilizarov technique. *Clin Orthop* 280:81–93, 1992.
- Paley, D.: Oblique plane deformity analysis. *Bull Hosp Joint Dis* 52:35–36, 1992.
- Tetsworth, K., Krome, J., Paley, D.: Lengthening and deformity correction of the upper extremity by the Ilizarov technique. *Orthop Clin North Am* 22:689–713, 1991.
- Paley, D., Schwartz, M., Cooper, P., Harris, W.R., Levine, A.M.: Fractures of the spine in diffuse idiopathic skeletal hyperostosis. *Clin Orthop* 267:22–32, 1991.
- Paley, D., Tetsworth, K.: Percutaneous osteotomies: Osteotome and Gigli saw techniques. *Orthop Clin North Am* 22:613–624, 1991.
- Atar, D., Lehman, W.B., Posner, M., Paley, D., Green, S., Grant, A.D., Strongwater, A.M.: Ilizarov technique in treatment of congenital hand anomalies: Two case reports. *Clin Orthop* 273:268–274, 1991.
- Young, J.W., Kovelman, H., Resnik, C.S., Paley, D.: Radiologic assessment of bones after Ilizarov procedures. *Radiology* 177:89–93, 1990.
- Young, J.W., Kostrubiak, I.S., Resnik, C.S., Paley, D.: Sonographic evaluation of bone production at the distraction site in Ilizarov limb-lengthening procedures. *AJR Am J Roentgenol* 154:125–128, 1990.
- Villa, A., Paley, D., Catagni, M.A., Bell, D., Cattaneo, R.: Lengthening of the forearm by the Ilizarov technique. *Clin Orthop* 250:125–137, 1990.
- Paley, D., Fleming, B., Catagni, M., Kristiansen, T., Pope, M.: Mechanical evaluation of external fixators used in limb lengthening. *Clin Orthop* 250:50–57, 1990.
- Paley, D., Chaudray, M., Pirone, A.M., Lentz, P., Kautz, D.: Treatment of malunions and mal-nonunions of the femur and tibia by detailed preoperative planning and the Ilizarov techniques. *Orthop Clin North Am* 21:667–691, 1990.
- Paley, D.: Problems, obstacles, and complications of limb lengthening by the Ilizarov technique. *Clin Orthop* 250:81–104, 1990.
- McMurtry, R.Y., Paley, D., Marks, P., Axelrod, T.: A critical analysis of Swanson ulnar head replacement arthroplasty: Rheumatoid versus nonrheumatoid. *J Hand Surg [Am]* 15:224–231, 1990.
- Paley, D., Martin, C., McMurtry, R.Y.: The radiologic landmarks of the distal radius. *J Hand Surg [Am]* 14:272–276, 1989.
- Paley, D., Hall, H.: Calcaneal fracture controversies: Can we put Humpty Dumpty together again? *Orthop Clin North Am* 20:665–677, 1989.
- Paley, D., Catagni, M.A., Arganani, F., Villa, A., Benedetti, G.B., Cataneo, R.: Ilizarov treatment of tibial nonunions with bone loss. *Clin Orthop* 241:146–165, 1989.
- Paley, D., Axelrod TS, Martin C, Rubenstein J, McMurtry RY: Radiographic definition of the dorsal and palmar edges of the distal radius. *J Hand Surg [Am]* 14:272–276, 1989.
- McMurtry, R.Y., Axelrod, T., Paley, D.: Distal radial osteotomy. *Orthopedics* 12:149–155, 1989.
- Fleming, B., Paley, D., Kristiansen, T., Pope, M.: A biomechanical analysis of the Ilizarov external fixator. *Clin Orthop* 241:95–105, 1989.
- Paley, D.: Current techniques of limb lengthening. *J Pediatr Orthop* 8:73–92, 1988.

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

- Marks, P.H., **Paley, D.**, Kellam, J.F.: Heterotopic ossification around the hip with intramedullary nailing of the femur. *J Trauma* 28:1207–1213, 1988.
- Axelrod, T., **Paley, D.**, Green, J., McMurtry, R.Y.: Limited open reduction of the lunate facet in comminuted intra-articular fractures of the distal radius. *J Hand Surg [Am]* 13:372–377, 1988.
- McMurtry, R.Y., Murray, J., **Paley, D.**: Dorsal dislocation of the ulnar styloid and extensor carpi ulnaris tendon into the distal radioulnar joint: The empty sulcus sign. *J Hand Surg [Am]* 12:1029–1032, 1987.
- **Paley, D.**, McMurtry, R.Y., Cruickshank, B.: Pathologic conditions of the pisiform and pisotriquetral joint. *J Hand Surg [Am]* 12:110–119, 1987.
- **Paley, D.**, McMurtry, R.Y.: Median nerve compression by volarly displaced fragments of the distal radius. *Clin Orthop* 215:139–147, 1987.
- Kellam, J.F., McMurtry, R., **Paley, D.**, Tile, M.: The unstable pelvic fracture: Operative treatment. *Orthop Clin North Am* 18:25–41, 1987.
- **Paley, D.**, Young, M.C., Wiley, A.M., Fornasier, V.L., Jackson, R.W.: Percutaneous bone marrow grafting of fractures and bony defects: An experimental study in rabbits. *Clin Orthop* 208:300–312, 1986.
- **Paley, D.**, Rubenstein, J., McMurtry, R.Y.: Irreducible dislocation of the distal radial ulnar joint. *Orthop Rev* 15:228–231, 1986.
- **Paley, D.**, Moseley, C.F., Armstrong, P., Prober, C.G.: Primary osteomyelitis caused by coagulase-negative Staphylococci. *J Pediatr Orthop* 6:622–626, 1986.
- **Paley, D.**, Love, T.R., Malcolm, B.W.: Bilateral anterior fracture dislocation of the shoulder: With brachial plexus and axillary artery injury. *Orthop Rev* 15:443–446, 1986.
- **Paley, D.**, Jackson, R.W.: Synovial haemangioma of the knee: Diagnosis by arthroscopy. *Arthroscopy* 2:174–177, 1986.
- **Paley, D.**, Gillespie, R.: Chronic repetitive unrecognized flexion injury to the cervical spine (high jumper's neck). *Am J Sports Med* 14:92–95, 1986.
- **Paley, D.**, Evans, D.C.: Angiomatous involvement of an extremity: A spectrum of syndromes. *Clin Orthop* 206:215–218, 1986.
- Boynton, E.L., **Paley, D.**, Gross, A.E., Silverstein, E., Goldberg, M.R.: False aneurysm in a Charcot hip: Report of a case. *J Bone Joint Surg Am* 68:462–464, 1986.
- Walker, P.M., **Paley, D.**, Harris, K.A., Thompson, A., Johnston, K.W.: What determines the symptoms associated with subclavian artery occlusive disease? *J Vasc Surg* 2:154–158, 1985.
- **Paley, D.**, McMurtry, R.Y.: The median nerve compression test in carpal tunnel diagnosis: Reproduces signs and symptoms in affected wrist. *Orthop Rev* 14:411–415, 1985.
- **Paley, D.**, Lloyd, G.J.: Ganglion of the ulnar groove with ulnar nerve compression: A case report and review of the literature. *Orthop Rev* 14:584–586, 1985.
- **Paley, D.**, Jackson, R.W.: Surgical scrub sponges as part of the traction apparatus: An alternative to pin site care to reduce pin track infections. *Injury* 16:605–606, 1985.
- Fornasier, V.L., **Paley, D.**: Leiomyosarcoma in bone: Primary or secondary? A case report and review of the literature. *Skeletal Radiol* 10:147–153, 1983.

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

- Paley, D., Spees, E.K., Zachary, J.B., Sterioff, S., Williams, G.M.: Skin autografts to cover exposed renal allografts. *Surgery* 90:910–913, 1981.
- Pomeranz, B., Paley, D.: Electroacupuncture hypalgesia is mediated by afferent nerve impulses: An electrophysiological study in mice. *Exp Neurol* 66:398–402, 1979.

Category IV: Journal Articles (invited):

Total number 102

- Paley, D.: History and Science Behind the Six Axis Correction External Fixation Devices in Orthopedic Surgery. *Operative Techniques in Orthopedics* 2011, In Press.
- Paley, D.: Intra-articular osteotomies of the Hip, Knee and Ankle. *Operative Techniques in Orthopedics* 2011, In Press.
- Noguiera, M., Paley, D.: Prophylactic and therapeutic peroneal nerve decompression for deformity correction and lengthening. *Operative Techniques in Orthopedics* 2011, In Press.
- Paley, D., Lamm, B.M., Purohit, R.M., Specht, S.C.: Distraction arthroplasty of the ankle—how far can you stretch the indications? *Foot Ankle Clin* 13:471–484, 2008.
- Lamm, B.M., Standard, S., Galley, I.J., Herzenberg, J.E., Paley, D.: External fixation of the foot and ankle in children. *Clin Podiatr Med Surg* 23:137–166, 2006.
- Thonse, R., Herzenberg, J.E., Standard, S.C., Paley, D.: Limb lengthening with a fully implantable, telescopic, intramedullary rod. *Oper Tech Orthop* 15:355–362, 2005.
- Paley, D., Lamm, B.M.: Correction of the cavus foot using external fixation. *Foot Ankle Clin* 9:611–624, 2004.
- Paley, D.: Gavril Abramovich Ilizarov: How the Ilizarov method was introduced and developed in the west. *AO Dialogue* 17:17–18, 2004.
- Mont, M.A., Stuchin, S.A., Paley, D., Sharkey, P.F., Parvisi, J., Tria, A.J. Jr., Bonutti, P.M., 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.
- Lamm, B.M., Paley, D.: Deformity correction planning for hindfoot, ankle, and lower limb. *Clin Podiatr Med Surg* 21:305–326, 2004.
- Herzenberg, J.E., Paley, D.: Leg lengthening in children. *Curr Opin Pediatr* 10:95–97, 1998.
- Paley, D., Herzenberg, J.E., Bor, N.: Fixator-assisted nailing of femoral and tibial deformities. *Tech Orthop* 12:260–275, 1997.
- Herzenberg, J.E., Paley, D.: Tibial lengthening over nails (LON). *Tech Orthop* 12:250–259, 1997.
- Herzenberg, J.E., Paley, D.: Femoral lengthening over nails (LON). *Tech Orthop* 12:240–249, 1997.
- Tetsworth, K., Paley, D.: Basic science of distraction histogenesis. *Curr Opin Orthop* 6:61–68, 1995.
- Paley, D.: Part 4: Corrective osteotomies for lower limb deformities. *Curr Orthop* 9:117–121, 1995.
- Paley, D.: Part 3: Corrective osteotomies for lower limb deformities. *Curr Orthop* 9:42–48, 1995.
- Herbert, A.J., Herzenberg, J.E., Paley, D.: A review for pediatricians on limb lengthening and the Ilizarov method. *Curr Opin Pediatr* 7:98–105, 1995.

Dror Paley, M.D., F.R.C.S.C. Pediatric Orthopedics & Adult Limb Reconstruction

- **Paley, D.:** Part 2: Corrective osteotomies for lower limb deformities. *Curr Orthop* 8:237–244, 1994.
 - **Paley, D.:** Part 1: Corrective osteotomies for lower limb deformities. *Curr Orthop* 8:182–195, 1994.
 - **Herzenberg, J.E., Paley, D.:** Ilizarov applications in foot and ankle surgery. *Adv Orthop Surg* 16:162–174, 1992.
 - **Folkerts, C., Henry, S., Kovelman, H.F., Lentz, P., Paley, D., Boland, E.:** Rehabilitation of the Ilizarov patient. *Rehab Manag* 5:126-129, 1992.
 - **Paley, D.:** The Ilizarov corticotomy. *Tech Orthop* 5:41-52, 1990.
 - **Paley, D.:** Treatment of tibial nonunion and bone loss with the Ilizarov technique. *Instr Course Lect* 39:185-197, 1990
 - **Paley, D.:** The principles of deformity correction by the Ilizarov technique: Technical aspects. *Tech Orthop* 4:15–29, 1989.
 - **Paley, D.:** Bone transport: The Ilizarov treatment of bone defects. *Tech Orthop* 4:80–93, 1989.
- Category V: Editorials, Letters to the Editor, and Journal Consultant Reviewer: Total number 18**
- Editorial Board of World Journal of Orthopedics, 2011-present
 - Editorial Board for *Journal of Children's Orthopaedics*, 2006–present.
 - Consultant Reviewer for *Journal of Bone & Joint Surgery*, 2001–present.
 - Consultant Reviewer for *Journal of Orthopaedic Trauma*, 2001–present.
 - Consultant Reviewer for *Journal of Pediatric Orthopaedics*, 2001–present.
 - Consultant Reviewer for *Journal of Orthopaedic Research*, 2001–present.
 - Consultant Reviewer for *Clinical Orthopaedics and Related Research*, 2001–present.
 - **Paley, D.:** Editor Issue of Operative Techniques in Orthopedics on Deformity Correction, 2011.
 - **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.
 - **Patel, M., Paley, D., Herzenberg, J.E.:** Limb-lengthening versus amputation for fibular hemimelia (letter). *J Bone Joint Surg Am* 84:317–319, 2002.
 - **Paley, D.:** Comparison of methods for prediction of lower-extremity growth (response to letter). *J Bone Joint Surg Am* 83:1108–1110, 2001.
 - **Paley, D., Bhav, A., Herzenberg, J.E., Bowen, J.R.:** Comparison of methods for prediction of lower-extremity growth (reply). *J Bone Joint Surg Am* 38:1109–1110, 2001.
 - **Paley, D.:** Correction of limb deformities in the 21st century (editorial). *J Pediatr Orthop* 20:279–281, 2000.
 - **Paley, D., Tetsworth K:** Editorial comment. *Orthop Clin North Am* 25:xiii, 1994.
 - **Frankel, V., Paley, D., Green, S., Taylor, C.:** Symposium: Current application of the Ilizarov technique. *Contemp Orthop* 28:51–71, 1994.
 - **Paley, D.:** Editorial comment. *Clin Orthop* 250:2, 1990.
 - **Paley, D., Frankel, V.:** Lower limb-length discrepancy (letter). *J Bone Joint Surg Am* 70:791–792, 1988.

Dror Paley, M.D., F.R.C.S.C. *Pediatric Orthopedics & Adult Limb Reconstruction*

- Paley, D., Fornasier VL: Leiomyomatosis metastasizing to the spine (letter). *J Bone Joint Surg Am* 66:630, 1984.

Category VI: Video Productions: Total number 54

- Paley, D., Standard SC: Extensive Limb Lengthening for Achondroplasia, Rubin Institute for Advanced Orthopedics Production—2008
- Paley, D., Sink EL: Hip Joint Deformity Correction and Preservation Techniques, Rubin Institute for Advanced Orthopedics Production—2007
- Standard SC, Paley, D.: Perthes Disease: New Advances and Treatments, Rubin Institute for Advanced Orthopedics Production—2006
- Paley, D., Conway JD: External Fixation for Lengthening Reconstruction Surgery of the Upper Extremity, Rubin Institute for Advanced Orthopedics Production—2006
- Paley, D.: Lengthening Reconstruction Surgery for Congenital Limb Deficiencies, Rubin Institute for Advanced Orthopedics Production—2005
- Paley, D.: Nonunions: Advances and Controversies, Rubin Institute for Advanced Orthopedics Production—2004
- Herzenberg, J.E., Paley, D.: Ponseti Method for Clubfoot Treatment, Rubin Institute for Advanced Orthopedics Production—2004
- Paley, D.: Principles of Deformity Correction: Special Operative Techniques: Volume I, Rubin Institute for Advanced Orthopedics Production—2003
- Paley, D.: Implantable Limb Lengthening: A New Frontier, Rubin Institute for Advanced Orthopedics
- Paley, D.: Ilizarov Treatment of Foot Deformities, Video Journal of Orthopaedics—1997
- Paley, D.: Femoral Lengthening over Nail, Video Journal of Orthopaedics—1997
- Paley, D.: V-Osteotomy Lab, Richards Orthopaedic Productions—1991
- Paley, D.: Push Construct for Tibial Bowing Lab, Richards Orthopaedic Productions—1991
- Paley, D.: Oblique Plane Tibial Malunion Lab, Richards Orthopaedic Productions—1991
- Paley, D.: Oblique Plane Juxta-articular Angular Deformity of Tibia with Derotation—1991
- Paley, D.: New Femoral Lengthening Lab, Richards Orthopaedic Productions—1991
- Paley, D.: Lengthening of Short Ulna Lab, Richards Orthopaedic Productions—1991
- Paley, D.: Hip Varus, Distal Femoral Valgus Deformity Lab, Richards Orthopaedic Productions—1991
- Paley, D.: Gigli Saw Corticotomy Lab, Richards Orthopaedic Productions—1991
- Paley, D.: Distal Radial Malunion Lab, Richards Orthopaedic Productions—1991
- Paley, D.: Ilizarov Wire Insertion Lab, Richards Orthopaedic Productions—1990
- Paley, D.: Ilizarov Tibial Plateau, Richards Orthopaedic Productions—1990
- Paley, D.: Ilizarov Tibial Nonunion with Shortening, Richards Orthopaedic Productions—1990
- Paley, D.: Ilizarov Ring Constructs with Translation and Rotation, Richards Orthopaedic Productions—1990

Dror Paley, M.D., F.R.C.S.C. *Pediatric Orthopedics & Adult Limb Reconstruction*

- **Paley, D.:** Ilizarov Pilon Fracture, Richards Orthopaedic Productions—1990
- **Paley, D.:** Ilizarov Oblique Planar Deformity Lab, Richards Orthopaedic Productions—1990
- **Paley, D.:** Ilizarov New Single Level Femoral Lengthening, Richards Orthopaedic Productions—1990
- **Paley, D.:** Ilizarov Mid Tibial Fracture, Richards Orthopaedic Productions—1990
- **Paley, D.:** Ilizarov Knee and Ankle Contracture Lab, Richards Orthopaedic Productions—1990
- **Paley, D.:** Ilizarov High Tibial Osteotomy Lab, Richards Orthopaedic Productions—1990
- **Paley, D.:** Ilizarov Distal Femoral Valgus Lab, Richards Orthopaedic Productions—1990
- **Paley, D.:** Ilizarov Distal Femoral Fracture, Richards Orthopaedic Productions—1990
- **Paley, D.:** Ilizarov Clubfoot Lab, Richards Orthopaedic Productions—1990
- **Paley, D.:** Ilizarov Blount's Tibia Vara Lab, Richards Orthopaedic Productions—1990
- **Paley, D.:** Ilizarov Varus Uniplanar Tibial Deformity, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Single Level Tibial Lengthening, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Single Level Femoral Lengthening, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Lengthening of Humerus, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Forearm Lengthening: Radius Only, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Forearm and Lengthening: Radius and Ulna, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Femoral Hip Knee Realignment, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Femoral Deformity, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Femoral Bone Transport, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Double Level Tibial Lengthening with Foot Deformity Correction, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Bone Transport II, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Biplanar Tibial Deformity, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Atrophic Tibial Nonunion, Richards Orthopaedic Productions—1989
- **Paley, D.:** Corticotomy of Femur and Tibia in the Operating Room, Richards Orthopaedic Productions—1989
- **Paley, D.:** Ilizarov Tibial Valgus Deformity, Richards Orthopaedic Productions—1988
- **Paley, D.:** Ilizarov Tibial Fracture, Richards Orthopaedic Productions—1988
- **Paley, D.:** Ilizarov Tibial Double Level Lengthening, Richards Orthopaedic Productions—1988

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

- Paley, D.: Ilizarov Femoral Double Level Lengthening, Richards Orthopaedic Productions—1988
- Paley, D.: Ilizarov Equipment Introduction, Richards Orthopaedic Productions—1988
- Paley, D.: Ilizarov Bone Transport I, Richards Orthopaedic Productions—1988

Scientific Presentations 2009-2011: International; Total number 1085

International

- 3 Feb 2011-Venezuelan Society of Orthopaedic Surgery First Symposium of the ASAMI, Chapter-Venezuela, Caracas Venezuela
 - Paley, D.: History of Reconstructive Orthopaedic Surgery in the World
 - Paley, D.: Congenital Pseudoarthrosis of Tibia. Surgical Treatment
 - Paley, D.: SUPER-HIP
 - Paley, D.: SUPER-KNEE
 - Paley, D.: Recent Tools of Reconstructive Orthopaedic Surgery
 - Paley, D.: Reconstruction of Deformed Knee after Septic Arthritis
- 26-28 Jan 2011-Combined Meeting of British Limb Reconstruction Society & British Society for Children's Orthopaedic Surgery, Sheffield, England
 - Paley, D.: Adult cosmetic lengthening and the tibial experience
 - Paley, D.: Evolving technologies and orthobiologics
 - Paley, D.: An update on Hip and Knee reconstruction in congenital femoral deficiency
 - Paley, D.: Newer techniques in the treatment of Radial clubhand
- 27-29 Oct 2010 Portuguese Orthopedic National Convention, Vilamoura/Algarve, Portugal
 - Paley, D.: Femoral Head Reduction Osteotomy for Perthes Disease
- 20-22 Oct 2010 Meeting of A.S.A.M.I International, World Congress on External Fixation, Barcelona, Spain
 - Paley, D.: Current concepts in Perthes Disease
 - Paley, D.: Bilateral cosmetic tibial lengthening with Intramedullary Skeletal Kinetic Distractor (ISKD)
 - Paley, D.: Bilateral cosmetic femoral lengthening with Intramedullary Skeletal Kinetic Distractor (ISKD)
 - Paley, D.: Classification and treatment for CFD type 1a and b including the superhip procedure
 - Paley, D.: Treatment of CDF type 2 and 3 including the superhip 2 procedure
 - Paley, D.: How do I deal with problems of the regenerate bone?
 - Paley, D.: et al.: Limb reconstruction or amputation for severe fibular deficiency: a two center comparison
 - Paley, D., et al.: Prophylactic intramedullary rodding after femoral lengthening in congenital femoral deficiency
 - Paley, D., et al.: Intra-articular osteotomy of the distal femur for sequelae of neonatal sepsis
- 20-22 Oct 2010 Meeting of A.S.A.M.I International, World Congress on External Fixation, Barcelona, Spain
 - Paley, D.: Instructional Course: Congenital Femoral Deficiency
- 19 Oct 2010 Meeting of A.S.A.M.I International, World Congress on External Fixation, Barcelona, Spain Pre Course Principles of Axis Deviations, Correction of Deformities and Limb Reconstruction
 - Paley, D.: Normal alignment, Joint orientation
 - Paley, D.: Alignment Test and Frontal Plane Planning
 - Paley, D.: Rules for Osteotomies
 - Paley, D.: Femoral uniapical deformities
 - Paley, D.: Deformities in the sagittal plane
 - Paley, D.: Correction in the multiapical deformities of the femur and tibia
 - Paley, D.: Knee Osteotomies
 - Paley, D.: Hip Osteotomies
- 13-15 Oct 2010 Bertha Neuberger visiting Professor and Lecture Combined meeting of Swedish Pediatric

Dror Paley, M.D., F.R.C.S.C.

Pediatric Orthopedics & Adult Limb Reconstruction

Orthopedic Association With The London Children's Orthopaedic Club

- Paley, D.: Principles of Deformity Correction
 - Paley, D.: Biomechanics Hip Osteotomy
 - Paley, D.: Intra-articular osteotomy of hip
 - Paley, D.: Superhip and treatment of CFD
- 6 Apr 2010 Egyptian Society for Surgery of the Hand and Microsurgery, Cairo, Egypt
 - Paley, D.: Ulnarization of hand for radial club hand Forearm Lengthening
 - 1-2 Dec 2009 Argentinian Association of Orthopedics and Traumatology, Salta, Argentina
 - Paley, D.: Ulnarization for Radial Club Hand
 - Paley, D.: Treatment of Coxa Magna by Femoral Head Reduction Osteotomy
 - Paley, D.: The Superhip Procedure
 - Paley, D.: Intra-articular Osteotomies of the knee
 - Paley, D.: Lengthening Reconstruction Surgery for Fibular Hemimelia
 - 25-26 Aug 2009 Swedish Orthopedic Association, Keynote Speaker
 - Paley, D.: Medial compartment osteoarthritis
 - Paley, D.: Peroneal nerve decompression
 - Paley, D.: Fixator Assisted Nailing for Malunions
 - Paley, D.: Judet Quadricepsplasty
 - Paley, D.: Intra-articular osteotomies of the knee
 - 24 Aug 2009 Visiting Professor, Karolinska Institute, Stockholm, Sweden
 - Paley, D.: Principles of Deformity Correction
 - Paley, D.: Femoral Head Reduction Osteotomy
 - Paley, D.: Biomechanics of Hip Osteotomy
 - 11-12 June 2009 Hip Preservation Techniques Congress; Ankara, Turkey
 - Paley, D.: Extreme pelvic osteotomy
 - Paley, D.: Biomechanics of Hip Deformity
 - Paley, D.: Ligamentum Teres reconstruction for the hip
 - Paley, D.: Superhip 1 procedure
 - Paley, D.: Superhip 2 procedure
 - Paley, D.: Pelvic Support Osteotomy
 - Paley, D.: Femoral Head reduction osteotomy

National (USA and Canada): Total number 844

- 11 March 2011 American College of Foot and Ankle Surgeons (ACFAS) Annual Meeting, (invited) Fort Lauderdale, Florida
 - Paley, D.: Challenging Rearfoot and Ankle Reconstruction, Salvage of the Mal-united Ankle Fracture and Surgical Biomechanics, Supra Malleolar Biomechanical Considerations in Limb Deformity
 - Paley, D.: Surgical Biomechanics, Supra Malleolar Biomechanical Considerations in Limb Deformity
- 19 Feb 2011 Limb Lengthening and Reconstruction Society Specialty Day, (invited) San Diego, California
 - Paley, D.: Radial Aplasia
 - Paley, D.: Wrist Deformities
- 17 Feb 2011 American Academy of Orthopaedic Surgeons Annual Meeting, (refereed) San Diego, California
 - Paley, D., et al: Limb Reconstruction or Amputation for Severe fibular deficiency: A Two-Center Comparison
- 12 November 2010 Visiting Professor lecture, University of Mississippi, (invited) Congenital Femoral Deficiency-related topics, including prediction of leg length discrepancies
- 25 June 2010 Visiting professor keynote address, Rush Graduation Thesis Day (invited) Chicago, Illinois, Principles of Deformity Correction
- 23 Apr 2010 Keynote speaker, 10th Annual Comparative Orthopaedics Day, (invited) University of Missouri, Columbia Missouri, Principles of Deformity Correction

Dror Paley, M.D., F.R.C.S.C. *Pediatric Orthopedics & Adult Limb Reconstruction*

- 9-13 Feb, 2010 Limb Lengthening and Reconstruction Society Specialty, AAOS Annual Meeting, (refereed) New Orleans, Louisiana
 - Paley, D.: Fibular Hemimelia
- 31 Oct 2009 3rd International MHE Research Conference, (Chairman) Boston, Mass
 - Paley, D.: Multiple osteochondroma Treatment of the Lower Limb Deformities
- 11-12 July 2009 LLRS, Louisville, Kentucky
 - Paley, D. et al: Comparison of Reconstruction vs Amputation for Fibular hemimelia

Clinical Research/Support

- **Distraction Histogenesis of Joints:** *Principle Investigator*, Pangborn/Bressler Research Grant, \$7000–Paley, D., Maar, D., Tetsworth, K.
- **Muscle Lengthening:** *Co-Investigator*, ASAMI-North America Grant, \$12,500–Tetsworth, K., Paley, D., Herzenberg, J.E., Bhavre, A.
- **Normal Frontal and Sagittal Plane Alignment of the Lower Extremity:** *Principle Investigator*, Pangborn Grant \$2843–Paley, D., Bhavre, A., Herzenberg, J.E.
- **Effects of Passive Stretch in Skeletal Muscle:** *Clinical Mentor*, National Institutes of Health Award, \$438,574–De Deyne, P., Gonzales-Serratos, H., Bloch, R.J., Randall, W.R., Paley, D., Herzenberg, J.E.
- **Muscle Lengthening:** *Co-Investigator*, ASAMI-North America Young Investigator Award, \$12,500–De Deyne, P., Paley, D., Herzenberg, J.E.
- **Remodeling of the Extracellular Matrix during Distraction Osteogenesis:** *Co-Investigator*, ASAMI-North America Grant \$11,500–De Deyne, P., Paley, D., Herzenberg, J.E.

- **IGF-1 Gene Therapy of Muscle during Distraction Osteogenesis:** *Co-Investigator*, POSNA Grant, \$14,400–De Deyne, P., Paley, D., Herzenberg, J.E.
- **The Role of IGF-1 in the Adaptation of Muscle to Distraction Osteogenesis:** *Co-Investigator*, Orthopaedic Research & Education Foundation Grant, \$100,000–De Deyne, P., Paley, D., Herzenberg, J.E.

Languages

English, Hebrew, French, Italian, Spanish, and Russian