

**The Faculty of Medicine of Harvard University
Curriculum Vitae**

Date Prepared: July 5, 2018
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Education

1978-1982	BA, <i>magna cum laude</i>	Biology	Brown University
1982-1986	MD	Medicine	Harvard Medical School

Postdoctoral Training

07/86-06/87	Intern	Internal Medicine	Mt. Auburn Hospital, Harvard Medical School
07/87-06/91	Resident	Radiology	Massachusetts General Hospital Harvard Medical School
07/91-06/93	Chief Fellow	Pediatric Radiology	Boston Children's Hospital Harvard Medical School

Faculty Academic Appointments

07/93-06/97	Instructor	Radiology	Harvard Medical School
07/97-06/98	Assistant Professor	Radiology	Harvard Medical School
09/98-06/01	Assistant Professor	Radiology and Pediatrics	University of Cincinnati College of Medicine
07/01-06/07	Associate Professor	Radiology and Pediatrics	University of Cincinnati College of Medicine
07/07-07/17	Professor	Radiology and Pediatrics	University of Cincinnati College of Medicine
01/10-06/15	William S. Ball Chair for Radiology Research (rotating chair)	Radiology	University of Cincinnati College of Medicine

10/17-present	Professor	Radiology	Harvard Medical School
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Appointments at Hospitals/Affiliated Institutions

07/91-06/92	Clinical Assistant	Pediatric Radiology	Boston Children's Hospital Boston, MA
07/92-06/93	Assistant	Pediatric Radiology	Boston Children's Hospital Boston, MA
07/92-06/98	Consultant	Radiology	Brigham and Women's Hospital Boston, MA
07/92-06/98	Consultant	Radiology	Beth Israel Hospital Boston, MA
07/93-06/98	Radiologist	Pediatric Radiology	Boston Children's Hospital Boston, MA
09/98-07/17	Radiologist	Pediatric Radiology	Cincinnati Children's Hospital Cincinnati, OH
09/98-07/17	Radiologist	Radiology	University Hospital, Cincinnati, OH
09/98-07/17	Radiologist	Radiology	Shriners' Burns Hospital Cincinnati
10/17-present	Radiologist	Pediatric Radiology	Boston Children's Hospital Boston, MA
10/17-present	Affiliating Radiologist	Pediatric Radiology	Beth Israel Deaconess Medical Center, Boston, MA
10/17-present	Affiliating Radiologist	Pediatric Radiology	Brigham & Women's Hospital, Boston, MA
10/17-present	Affiliating Radiologist	Pediatric Radiology	Harrington Memorial Hospital, Southbridge, MA

Major Administrative Leadership Positions

Local

07/93-06/98	Fellow advisor (1 fellow/year)	Boston Children's Hospital Pediatric Radiology
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09/98-06/03	Division Chief, Body CT and MR	Cincinnati Children's Hospital, Pediatric Radiology
07/03-06/09	Division Chief, Musculoskeletal Imaging	Cincinnati Children's Hospital, Pediatric Radiology
07/09-present	Division Co-Chief, Musculoskeletal Imaging	Cincinnati Children's Hospital, Pediatric Radiology
07/15-07/17	Fellowship Director, Musculoskeletal Imaging	Cincinnati Children's Hospital, Pediatric Radiology
10/17-present	Academic Division Chief, Musculoskeletal Imaging	Boston Children's Hospital

Committee Service

Local

1993-1997	Department of Radiology Fellowship Selection Committee	Boston Children's Hospital, Boston, MA Member
1999	Department of Radiology CT Scanner Committee	Cincinnati Children's Hospital, Cincinnati, OH Member
2000-present	Department of Radiology Fellowship Selection	Cincinnati Children's Hospital, Cincinnati, OH Member
2000-present	Departments of Radiology, Pediatrics, and Surgery, Musculoskeletal Sarcoma Program	Cincinnati Children's Hospital, Cincinnati, OH Imaging Chair
2001	Department of Radiology Neuroradiology Division Chief Selection Committee	Cincinnati Children's Hospital, Cincinnati, OH Member
2001	Department of Radiology Third MRI Scanner Committee	Cincinnati Children's Hospital, Cincinnati, OH Member
2001-2002	Department of Radiology Chairperson Search Committee	Cincinnati Children's Hospital, Cincinnati, OH Member
2001-2004	Department of Pediatrics Family Work Life Balance Committee	Cincinnati Children's Hospital, Cincinnati, OH Member
2001-present	Department of Radiology Family Concerns and Complaints Committee for Musculoskeletal Imaging	Cincinnati Children's Hospital, Cincinnati, OH Radiologist Chair
2002-2004	Department of Radiology Scientific Advisory Committee, Imaging Research Center	Cincinnati Children's Hospital, Cincinnati, OH Member
2004	Department of Radiology Strategic Planning Committee, Division of Body Imaging	Cincinnati Children's Hospital, Cincinnati, OH Member
2005	Department of Radiology Musculoskeletal Strategic Planning Workgroup	Cincinnati Children's Hospital, Cincinnati, OH Chair

2007	Department of Radiology Orthopedic Division Chief Search Committee	Cincinnati Children's Hospital, Cincinnati, OH Member
2008	Department of Radiology RIS/PACS/VR Assessment Committee	Cincinnati Children's Hospital, Cincinnati, OH Member
2009	Department of Radiology Radiology Promotions Oversight Committee	University of Cincinnati College of Medicine, Cincinnati, OH Member
2010	Department of Radiology Clinical MR Physicist Selection Committee	Cincinnati Children's Hospital, Cincinnati, OH Member
2013	Department of Radiology Working Group: Improvement in Conventional Radiography	Cincinnati Children's Hospital, Cincinnati, OH Chair
2013	Department of Radiology Working Group: Improvement in Mandibular Imaging	Cincinnati Children's Hospital, Cincinnati, OH Chair
2013	Department of Pediatrics Director of Musculoskeletal Tumor Clinical and Translational Research Center Selection Committee	Cincinnati Children's Hospital, Cincinnati, OH Member
2013-2017	Department of Radiology CR/DR Quality Project Committee	Cincinnati Children's Hospital, Cincinnati, OH Radiologist Chair
2015-2017	Department of Radiology Pediatric Musculoskeletal Fellow Selection	Cincinnati Children's Hospital, Cincinnati, OH Chair
2016-2017	Department of Pediatrics Strategic Plan 20 (SP20) Care Algorithm Initiative – Osteomyelitis	Cincinnati Children's Hospital, Cincinnati, OH Radiologist Chair

National

2010-present	Imaging Classification Subcommittee	JUPITOOR (Juvenile Pediatric Inter-center Treatment of Osteochondritis Dissecans and Osteoarthritis Research) Group – currently named ROCK (Research of Osteochondritis Dissecans of the Knee) Founding member (Radiology)
2012-2014	Special Interest Group (SIG) in JIA: Temporomandibular Subgroup	OMERACT (Outcomes Measures in Rheumatology) Member

Professional Societies

1987- present	American College of Radiology (ACR)	Member
	2013-present	ACR-SPR-SSR Committee on Practice Parameters
	2015-2016	ACR-SPR-SSR Collaborative Committee for Musculoskeletal Disorders – MRI of the Hip and Pelvis (ACR representative)
	2015-2016	ACR-SPR-SSR Collaborative Committee for Musculoskeletal Disorders – Osteomyelitis (ACR representative)
	2015-2016	ACR-SPR-SSR Collaborative Committee for Musculoskeletal Disorders – Performance of MRI of the Wrist (ACR representative)
	2017-2019	ACR-SPR-SSR Collaborative Committee for Musculoskeletal Disorders – Performance of MRI of the Fingers and Toes (ACR representative)
1990-present	Radiological Society of North America	Member
	2011	Program Director, Pediatric Radiology Musculoskeletal Imaging Refresher Course, annual meeting
	2012	Program Director, Pediatric Radiology Musculoskeletal Imaging Refresher Course, annual meeting
	2013	Program Director, Pediatric Radiology Musculoskeletal Imaging Refresher Course, annual meeting
1991-2000	Kirkpatrick Society	Member
1992-present	Society for Pediatric Radiology (SPR)	Member
	1994-1995	Member, Long Range Planning Task Force
	1995	Member, Long Range Planning Task Force: Outcomes Research Subcommittee
	1997-1999	Member, Education Committee
	2002-2004	Member, CT/MR Committee
	2004-2007	Member, Nominating Committee
	2005-2007	Member, Magnetic Resonance Imaging Task Force
	2007	Member, Poster Selection Committee
	2007-2010	Member, Magnetic Resonance Imaging Committee
	2008-2010	Member, Child Abuse Task Force
	2009	Co-Chair: Pediatric MSK – Beyond the Basics Symposium
	2009-2010	Member, Abstract Selection Committee
	2013-2017	Member, Musculoskeletal Committee
	2017-present	ACR-SPR-SSR Practice Parameter for the Performance and Interpretation of MRI of the Fingers and Toes (Society for Pediatric Radiology representative)

1992-1998	Association of University Radiologists	Member
1993-1998	New England Roentgen Ray Society	Member
1993-2004	Society of Radiologists in Ultrasound	Member
1993-2018	American Institute of Ultrasound in Medicine	Member
1993-2018	American Association for Women Radiologists	Member
1998-present	International Society for Magnetic Resonance in Medicine	Member
1998-present	American Roentgen Ray Society	Member
1998-2018	Greater Cincinnati Radiologic Society	Member
1998-present	Society of Skeletal Radiology (SSR) 2016	Member Chair, Pediatric MSK Imaging, Self-Assessment Module Session, annual meeting
1999	Midwest Society for Pediatric Radiology	Chair Midwest Annual Meeting and Body Imaging Refresher Course
2009-2018	Connective Tissue Oncology Society	Member
2013-present	International Skeletal Society 2017	Member Chair, Post-Graduate Course: Pediatric Musculoskeletal Imaging Update, annual meeting
	2017-present	Member, Membership Committee

Editorial Activities

Ad hoc Reviewer

Journal of Pediatrics
 Journal of Magnetic Resonance Imaging
 Pediatric Radiology
 American Journal of Roentgenology
 Pediatrics
 Skeletal Radiology
 Clinical Imaging
 Arthritis and Rheumatology

Other Editorial Roles

2003-2017	Editorial board member	Pediatric Radiology
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Honors and Prizes

1981	Phi Beta Kappa	Brown University	
1981	Dorot Foundation Scholarship	Brown University	Scholarship for study abroad (Archeologic dig in Tel Dan Israel)
1982	Dorot Foundation Scholarship	Brown University	Scholarship for study abroad (Archeologic dig in Israel)
1982	Sigma Xi Scientific Research Society	Brown University	Academic achievement
1982	Achievement Award, German Language Department	Brown University	Academic achievement
1982	Highest Honors, <i>Magna cum Laude</i>	Brown University	Academic achievement
1991	Stanley Moore Wyman, M.D. Award	Department of Radiology Massachusetts General Hospital	Outstanding Radiology Resident, Class of 1991
1991	Silver Award	Society for Pediatric Radiology	For paper presentation at annual meeting, "MR imaging of abnormalities of the growth plate induced by epiphyseal and metaphyseal injury"
1994	Picker Academic Faculty Development Program	Association of University Radiologists	Academic achievement
1995	Silver Award	Society for Pediatric Radiology	For paper presentation at annual meeting, "Physeal widening at MR imaging: an indirect sign of metaphyseal insult"
1996	John A. Kirkpatrick, Jr. Teaching Award	Department of Radiology Boston Children's Hospital, Boston, MA	Teaching award chosen by Pediatric Radiology fellows
1998	John A. Kirkpatrick, Jr. Young Investigator Award	Society for Pediatric Radiology	For paper presentation at annual meeting, "Normal maturation of the distal femoral epiphyseal cartilage: changes with age and weight- bearing on MR imaging" (mentor)
1999	Outstanding Educator Award	Department of Radiology Cincinnati Children's Hospital	Teaching award chosen by Pediatric Radiology fellows
2000	Certificate of Merit	Radiological Society of North	For educational exhibit at

		America	annual meeting, “The role of radiology in segmental liver transplantation” (mentor)
2001	Outstanding Educator Award	Department of Radiology Cincinnati Children’s Hospital	Teaching award chosen by Pediatric Radiology fellows
2005	Outstanding Clinician Award	Department of Radiology Cincinnati Children’s Hospital	Chosen by Pediatric Radiology fellows
2006	Corning Benton Outstanding Educator Award	Department of Radiology Cincinnati Children’s Hospital	Teaching award chosen by Pediatric Radiology fellows
2007	Corning Benton Outstanding Educator Award	Department of Radiology Cincinnati Children’s Hospital	Teaching award chosen by Pediatric Radiology fellows
2007	Best Paper Award	Society for Skeletal Radiology	For paper presentation at annual meeting, “The effect of normal growth on the ACL and PCL”. Award and selection to present work at Radiological Society of North America annual meeting (mentor)
2008	Janet L. Strife Outstanding Contribution to Department Morale Award	Department of Radiology Cincinnati Children’s Hospital	Chosen by Pediatric Radiology fellows
2008	J.A. Kirkpatrick Jr. Young Investigator Award	Society for Pediatric Radiology	For paper presentation at annual meeting, “Can T2 relaxation time mapping of the distal femur detect early alterations of articular cartilage in children with juvenile idiopathic arthritis (JIA)? A 3-year longitudinal study” (mentor)
2009	Cum Laude Award	Radiological Society of North America	For educational exhibit at annual meeting, “Taking the stress out of evaluating stress fractures in children” (co-author)
2010	Corning Benton Outstanding Educator Award	Department of Radiology Cincinnati Children’s Hospital	Teaching award chosen by Pediatric Radiology fellows
2010	Caffey Award	Society for Pediatric Radiology	Highest award for best clinical paper presented at annual

meeting, “Juvenile osteochondritis dissecans (JOCD): is it a growth disturbance of the secondary physis of the epiphysis?”

2011	Best Paper Award	Australian and New Zealand Society for Pediatric Radiology	For paper presentation at annual meeting, “Compounding factors affecting fat and water content of skeletal muscles in healthy children; objective measures using T2 relaxation time mapping” (mentor)
2011	Magna cum Laude Award	Radiological Society of North America	For educational exhibit at annual meeting, “Are you pulling my leg? Acute avulsion fractures of the pediatric knee” (mentor)
2011	Excellence in Design Award	Radiological Society of North America	For educational exhibit at annual meeting, “Are you pulling my leg? Acute avulsion fractures of the pediatric knee” (mentor)
2011	Certificate of Merit	Radiological Society of North America	For scientific exhibit at annual meeting, “Advanced MR imaging techniques of skeletal musculature in children” (mentor)
2013	Certificate of Merit	Radiological Society of North America	For educational exhibit at annual meeting, “Gelatinous transformation of bone marrow” (co-author)
2014	Jack Haller Award for Excellence in Education	Research and Education Foundation, Society for Pediatric Radiology	Award for excellence in teaching, and educational service to the Society for Pediatric Radiology
2015	Magna cum Laude Award	Radiological Society of North America	For educational exhibit at annual meeting, “Interposition injuries in orthopaedics: MRI features and clinical significance” (co-author)
2017	Presidential Recognition Award	Society for Pediatric Radiology	For contributions to the Society for Pediatric Radiology and field of pediatric musculoskeletal imaging

2018-present	Paul K. Kleinman Chair of Musculoskeletal Imaging	Department of Radiology Boston Children's Hospital, Boston, MA	
2018	John A. Kirkpatrick, Jr. Teaching Award	Department of Radiology Boston Children's Hospital, Boston, MA	Teaching award chosen by Pediatric Radiology fellows

Local Invited Presentations

No presentations below were sponsored by outside entities

1996	<i>Advanced imaging of the pediatric hip and knee</i> Radiology Grand Rounds Massachusetts General Hospital
1997	<i>The pediatric foot</i> Radiology Grand Rounds Massachusetts General Hospital
2003	<i>Unique fractures of childhood</i> Post-graduate course, Update in Clinical Radiology University of Cincinnati College of Medicine CME

Report of Regional, National and International Invited Teaching and Presentations

No presentations below were sponsored by outside entities

Regional

1998	<i>Congenital abnormalities and vascular birthmarks</i> /Radiology Grand Rounds Greater Cincinnati Radiologic Society
1999	Lecturer, Body Imaging Refresher Course, <i>MR imaging alphabet</i> Midwest Society for Pediatric Radiology, Cincinnati, OH
2007	Lecturer, General Session, <i>MSK update</i> Midwest Pediatric Radiology Society Meeting, Cincinnati, OH

National

(Named/endorsed lectureships in bold)

1994	Visiting Professor, <i>Musculoskeletal CT in children</i> Children's Hospital National Medical Center, Washington, DC
1994	Visiting Professor, <i>Pediatric knee MRI</i> Children's Hospital National Medical Center, Washington, DC
1995	Lecturer, Refresher Course, <i>Challenges in pediatric musculoskeletal imaging</i> Annual meeting of the Radiological Society of North America, Chicago, IL

- 1996 Lecturer, Refresher Course, *Advanced pediatric musculoskeletal imaging*
Annual meeting of the Radiological Society of North America, Chicago, IL
- 1997 Visiting Professor, *Advanced imaging of the pediatric hip and knee*
Cincinnati Children's Hospital, Cincinnati, OH
- 1997 Lecturer, Refresher Course, *Musculoskeletal MR imaging: practical imaging suggestions*
Annual meeting of the Society for Pediatric Radiology, St. Louis, MO
- 1997 Moderator, Pediatric Musculoskeletal Scientific Session
Annual meeting of the Radiological Society of North America, Chicago, IL
- 1998 Guest Lecturer, *Pediatric musculoskeletal infections*
Orthopedic Radiology Review Course, Boston, MA
- 1998 Moderator, Pediatric Musculoskeletal Scientific Session
Annual meeting of the Radiological Society of North America, Chicago, IL
- 1999 Lecturer, Post Graduate Course, *Foot disorders*
Annual meeting of the Society for Pediatric Radiology, Vancouver, British Columbia
- 1999 Moderator, Musculoskeletal Radiology Session
Annual meeting of the Society for Pediatric Radiology, Vancouver, British Columbia
- 1999 Lecturer, Special Course in Pediatric Radiology, *Helical CT applications in musculoskeletal disorders*
Annual meeting of the Radiological Society of North America, Chicago, IL
- 1999 Moderator, Pediatric Musculoskeletal Scientific Session
Annual meeting of the Radiological Society of North America, Chicago, IL
- 2000 Lecturer, Categorical Course, *Musculoskeletal infection*
Annual meeting of the American Roentgen Ray Society, Washington, D.C.
- 2000 Lecturer, Musculoskeletal MRI Session, *How do I...?*
Annual meeting of the Society for Pediatric Radiology, Naples, FL
- 2000 Moderator, Musculoskeletal MR Session
Annual meeting of the Society for Pediatric Radiology, Naples, FL
- 2000 Moderator, Musculoskeletal Special Focus Session
Annual meeting of the Society for Pediatric Radiology, Naples, FL
- 2000 Visiting Professor, Department of Radiology, *Advanced techniques in MRI*
Boston Children's Hospital, Boston, MA
- 2000 Visiting Professor, *Pediatric foot disorders*
Wilford Hall Medical Center, Lackland Air Force Base, San Antonio, TX
- 2000 Visiting Professor, *Metaphyseal abnormalities in children*
Wilford Hall Medical Center, Lackland Air Force Base, San Antonio, TX
- 2000 Visiting Professor, *Pediatric foot disorders*
Brooke Army Medical Center, Fort Sam Houston, San Antonio, TX

- 2000 Visiting Professor, *Metaphyseal abnormalities in children*
Brooke Army Medical Center, Fort Sam Houston, San Antonio, TX
- 2000 Visiting Professor, *Pediatric foot disorders*
University of Texas HFC, San Antonio, TX
- 2000 Visiting Professor, *Metaphyseal abnormalities in children*
University of Texas HFC, San Antonio, TX
- 2000 Lecturer, Refresher Course, *Helical CT applications in musculoskeletal disorders*
Annual meeting of the Radiological Society of North America, Chicago, IL
- 2000 Visiting Professor, Nycomed Amersham Guest Lecturer, *Pediatric foot disorders*
Armed Forces Institute of Pathology, Washington, D.C.
- 2000 Visiting Professor, Nycomed Amersham Guest Lecturer, *Metaphyseal abnormalities in children*
Armed Forces Institute of Pathology, Washington, D.C.
- 2001 Visiting Professor, *Pediatric foot disorders*
Cleveland Clinic Foundation, Cleveland, OH
- 2001 Visiting Professor, William A. Evans, MD Memorial Lecture, *MRI: new 'spins' on imaging children*
Children's Hospital of Michigan, Detroit Medical Center/Wayne State University, Detroit, MI
- 2001 Lecturer, Special Pediatric Musculoskeletal Imaging Focus Session, *What is normal but unique to growing bones*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2001 Moderator, Special Pediatric Musculoskeletal Imaging Focus Session
Annual meeting of the Radiological Society of North America, Chicago, IL
- 2001 Moderator, Poster Session, Pediatric Musculoskeletal Imaging
Annual meeting of the Radiological Society of North America, Chicago, IL
- 2002 Lecturer, Essentials of Radiology Course, *Fractures unique to children*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2003 Lecturer, Essentials of Radiology Course, *Fractures unique to children*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2003 Lecturer, Refresher Course, *MR imaging findings unique to children*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2004 Lecturer, Post-Graduate Course, *Osteomyelitis and septic arthritis, tips and pitfalls*
Annual Meeting of the Society for Pediatric Radiology, Savannah, GA
- 2004 Lecturer, Essentials of Radiology Course, *Fractures unique to children*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2004 Lecturer, Refresher Course, *MR imaging findings unique to children*
Annual Meeting of the Radiological Society of North America, Chicago, IL

- 2005 Lecturer, Refresher Course, *Imaging of disorders of the knee in children*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2006 Visiting Professor, *Musculoskeletal MR imaging in children: normal or abnormal?*
Brigham and Women's Hospital, Boston, MA
- 2006 Visiting Professor, *Radiology Board Review Cases*
Brigham and Women's Hospital, Boston, MA
- 2006 Visiting Professor, *Musculoskeletal MR imaging in children: normal or abnormal?*
Massachusetts General Hospital, Boston, MA
- 2006 Visiting Professor, *Radiology Board Review Cases*
Massachusetts General Hospital, Boston, MA
- 2006 Visiting Professor, *Musculoskeletal MR imaging in children: normal or abnormal?*
Boston Children's Hospital, Boston, MA
- 2006 Visiting Professor, *Radiology Board Review Cases*
Boston Children's Hospital, Boston, MA
- 2006 Visiting Professor, *Musculoskeletal MR imaging in children: normal or abnormal?*
Yale University School of Medicine, New Haven, CT
- 2006 Visiting Professor, *Radiology Board Review Cases*
Yale University School of Medicine, New Haven, CT
- 2006 Lecturer, Educational Course, New Horizons in MSK MRI, *MR imaging of cartilage in the pediatric patient*
Annual Meeting of the International Society for Magnetic Resonance in Imaging, Seattle, WA
- 2006 Lecturer, Refresher Course, *Imaging of disorders of the knee in children*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2007 Lecturer, Pediatric MR Symposium, *The path to better images: how to maximize your signal wealth and invest it wisely*
Annual Meeting of the Society for Pediatric Radiology, Miami, FL
- 2007 Lecturer, MRI Workshop, *How I do it: 3T musculoskeletal imaging*
Annual Meeting of the Society for Pediatric Radiology, Miami, FL
- 2007 Visiting Professor, *The pediatric foot*
Columbia University College of Physicians and Surgeons, New York, NY
- 2007 Visiting Professor, *Musculoskeletal imaging in children: normal or abnormal?*
Columbia University College of Physicians and Surgeons, New York, NY
- 2007 Visiting Professor, *Radiology Board Review Cases*
Columbia University College of Physicians and Surgeons, New York, NY
- 2008 Lecturer, Post-Graduate Course, Diagnostic Imaging 2008, *Musculoskeletal imaging: evaluation of congenital anomalies*
Annual Meeting of the Society for Pediatric Radiology, Phoenix, AZ

- 2008 Lecturer, Refresher Course, *The soft tissue mass: what can it be?*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2009 Lecturer, *The knee – the pediatric difference*
MSK Symposium sponsored by the Society for Pediatric Radiology, Orlando, FL
- 2009 Visiting Professor, Harry Burns Endowed Pediatric Radiology Lectureship, *How not to falter when dealing with Salter! Unique fractures of childhood*
University of Alabama Medical Center and Children’s Hospital, Birmingham, AL
- 2009 Visiting Professor, *General pediatric cases*
University of Alabama Medical Center and Children’s Hospital, Birmingham, AL
- 2009 Visiting Professor, *The knee – the pediatric difference*
University of Alabama Medical Center and Children’s Hospital, Birmingham, AL
- 2009 Lecturer, Refresher Course, *Unique musculoskeletal issues in children: MR imaging findings unique to the pediatric knee*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2010 Visiting Professor, *Musculoskeletal cases from Cincinnati*
Boston Children’s Hospital, Boston, MA
- 2010 Visiting Professor, Robert Lebowitz Lecture, *Pediatric musculoskeletal MR imaging: what we know about normal growth*
New England Roentgen Ray Society, Boston, MA
- 2010 Lecturer, Post-Graduate course, *Hip and groin pain in adolescents*
Annual Meeting of the Society for Pediatric Radiology, Boston, MA
- 2010 Lecturer, Refresher Course, *The soft tissue mass: what can it be?*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2011 Visiting Professor, *The pediatric foot*
Children’s Hospital of Philadelphia, Philadelphia, PA
- 2011 Lecturer, Refresher Course, *Things you love to hate: a survival guide. ‘Pediatric feet: don’t be “de-feeted!”’*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2011 Guest Lecturer, *My knee hurts: beyond growing pains in growing children*
30th Annual Head to Toe Imaging Conference, New York University Langone School of Medicine, New York, NY
- 2011 Guest Lecturer, *MR imaging insights into skeletal maturation: what is normal?*
30th Annual Head to Toe Imaging Conference, New York University Langone School of Medicine, New York, NY
- 2011 Guest Lecturer, *How not to falter when dealing with Salter!*
30th Annual Head to Toe Imaging Conference, New York University Langone School of Medicine, New York, NY
- 2012 Lecturer, Focus Session/Self-Assessment Module. *Bone marrow imaging: Pediatric marrow*

- Annual meeting of the Society for Skeletal Radiology, Miami Beach, FL
- 2012 Lecturer, Post-Graduate Course, *Musculoskeletal imaging: evaluation of congenital anomalies*
Annual meeting of the Society for Pediatric Radiology, San Francisco, CA
- 2012 Lecturer, Pediatric MSK-Beyond the Basics Symposium, *Musculoskeletal applications of CT*
Sponsored by the Society for Pediatric Radiology, Key Biscayne, FL
- 2012 Lecturer, Pediatric MSK-Beyond the Basics Symposium, *Evaluation of pediatric foot radiographs*
Sponsored by the Society for Pediatric Radiology, Key Biscayne, FL
- 2012 Lecturer, Refresher Course, *Case-based review of magnetic resonance: Musculoskeletal- lower extremity*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2013 Visiting Professor, Radiology Grand Rounds, *My knee hurts: beyond growing pains in growing children*
Boston Children's Hospital, Boston, MA
- 2013 Visiting Professor, *Case-based review: MSK extremity abnormalities in children*
Boston Children's Hospital, Boston, MA
- 2013 Visiting Professor, Radiology Grand Rounds, *MRI in growing children: what we know about normal musculoskeletal maturation*
Staten Island University Hospital, Staten Island, NY
- 2013 Visiting Professor, *Case-based review, Pediatric radiology*
Staten Island University Hospital, Staten Island, NY
- 2013 Lecturer, Post-Graduate Course, *Imaging of myopathies*
Annual Meeting of the Society for Pediatric Radiology, San Antonio, TX
- 2013 Visiting Professor, Radiology Grand Rounds, *Unique MR imaging features of the knee in growing children*
New England Baptist Hospital, Boston, MA
- 2013 Visiting Professor, *MR imaging features of normal musculoskeletal development in children*
Department of Radiology and Imaging Sciences, Indiana University School of Medicine, Indianapolis, IN
- 2013 Visiting Professor, *The knee in growing children: what to expect on MR imaging*
Department of Radiology and Imaging Sciences, Indiana University School of Medicine, Indianapolis, IN
- 2013 Lecturer, Refresher Course, *Case-based review of magnetic resonance: Pediatric musculoskeletal MRI*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2013 Lecturer, Post-Graduate course, *Musculoskeletal imaging: Focus on Oncology. Radiographic and CT characterization of aggressive bone lesions*
Annual Meeting of the Society for Pediatric Radiology, Washington, D.C.
- 2014 Panelist, Junior Society for Pediatric Radiology/American Association for Women Radiologists
Research in pediatric radiology

- Annual Meeting of the Society for Pediatric Radiology, Washington, D.C.
- 2014 Moderator, Sunrise Session, Musculoskeletal Imaging
Annual meeting of the Society for Pediatric Radiology, Washington, D.C.
- 2014 Moderator, Scientific Session, Musculoskeletal Imaging
Annual meeting of the Society for Pediatric Radiology, Washington, D.C.
- 2014 Lecturer, MSK Series, *Evaluation of foot radiographs*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2014 Visiting Professor, Grand Rounds, *MRI of the pediatric knee: Findings unique to growth*
Mallinckrodt Institute of Radiology, Washington University, St. Louis, MO
- 2014 Visiting Professor, *Pediatric musculoskeletal case review*
Mallinckrodt Institute of Radiology, Washington University, St. Louis, MO
- 2015 Visiting Lecturer, *MRI of the pediatric knee: findings unique to growth*
Hospital for Special Surgery, Weill Cornell Medical College, New York, NY
- 2015 Visiting Professor, Cornell Mentorship Program for Women in Radiology discussion group
Weill Cornell Medical College, New York, NY
- 2015 Visiting Professor, Grand Rounds, *MRI of the pediatric knee: Findings unique to growth*
Weill Cornell Medical College, New York, NY
- 2015 Visiting Professor, Joseph O. Reed Endowed Lecture. *What, where, when: Skeletal injury in children*
Children's Hospital of Michigan, Detroit, MI
- 2015 Visiting Professor, *Pediatric Knee MRI: Unique considerations in children*
Children's Hospital of Michigan, Detroit, MI
- 2015 Guest Lecturer, *The what, where, and when of skeletal injury in children*
Colorado Radiological Society, Denver, CO
- 2015 Guest Lecturer, *Pediatric Knee MRI: Unique considerations in children*
Colorado Radiological Society, Denver, CO
- 2015 Lecturer, Pediatric Series, Musculoskeletal Imaging, *Magnetic resonance imaging of juvenile idiopathic arthritis*
Annual Meeting of the Radiological Society of North America, Chicago, IL
- 2015 Moderator, Pediatric Series, Musculoskeletal Imaging
Annual meeting of the Radiological Society of North America, Chicago, IL
- 2016 Lecturer, Pediatric Musculoskeletal Imaging: Beyond the Basics Reloaded. *Disorders of foot alignment*
Meeting sponsored by the Society for Pediatric Radiology, Austin, TX
- 2016 Lecturer, Pediatric Musculoskeletal Imaging: Beyond the Basics Reloaded. *Musculoskeletal infection*
Meeting sponsored by the Society for Pediatric Radiology, Austin, TX

- 2016 Visiting Professor, Radiology Grand Rounds, *Infancy to adolescence: What you “knee-d” to know*
Stanford University School of Medicine, Palo Alto, CA
- 2016 Visiting Professor, *Disorders of foot alignment*
Lucile Packard Children’s Hospital, Stanford University School of Medicine, Palo Alto, CA
- 2016 Visiting Professor, *Cases from Cincinnati*
Lucile Packard Children’s Hospital, Stanford University School of Medicine, Palo Alto, CA
- 2016 Moderator, Pediatric MSK Imaging, Self-Assessment Module Session
Annual meeting of the Society of Skeletal Radiology, New Orleans, LA
- 2016 Lecturer, Self-Assessment Module Session, Pediatric MSK Imaging. *MSK Imaging in children: should I worry?*
Annual meeting of the Society of Skeletal Radiology, New Orleans, LA
- 2017 Lecturer, MSK Categorical Course, *Fracture descriptors and ICD-10*
Annual Meeting of the Society for Pediatric Radiology, Vancouver, BC
- 2017 Lecturer, MSK Categorical Course, *Pediatric foot radiographs*
Annual Meeting of the Society for Pediatric Radiology, Vancouver, BC
- 2018 Visiting Professor, Radiology Grand Rounds, *Pediatric update for the “knee-dy radiologist”*
Yale University School of Medicine, New Haven, CT
- 2018 Visiting Professor, *Jeopardy MSK Board Review Cases*
Yale University School of Medicine, New Haven, CT
- 2018 Panelist, Junior Society for Pediatric Radiology *Hidden secrets in Radiology*
Annual Meeting of the Society for Pediatric Radiology, Nashville, TN.
- 2018 Panelist, *Pediatric radiology Jeopardy*, Annual Meeting of the Society for Pediatric Radiology,
Nashville, TN.

International

- 2016 Moderator, Sunrise Session, Musculoskeletal Imaging
International Pediatric Radiology (7th Conjoint Meeting), Chicago, IL
- 2017 Moderator, Post-Graduate Course: Pediatric Musculoskeletal Imaging Update,
Annual meeting of the International Skeletal Society, New York, NY

Abstracts Delivered as Oral Presentations

National

- 1990 **Laor T**, Jaramillo D, Cleveland RE, Good B, Blickman JG. Sonography of the ductus venosus in the newborn. Presented at the Scientific Assembly and Annual Meeting of the Radiological Society of North America. Chicago, IL. Radiology 1990; 177(P):312.

- 1994 **Laor T**, Jaramillo D, Hoffer FA, Kasser JR. Magnetic resonance imaging in congenital lower limb deformities. Presented at the Society for Pediatric Radiology Annual Meeting, Colorado Springs, CO, 1994.
- 1994 **Laor T**, Burrows PE, Hoffer, FA. Magnetic resonance venography of congenital vascular malformations of the extremities. Presented at the Annual Meeting of the Radiological Society of North America, Chicago, IL. Radiology 1994; 193(P):292.
- 1995 **Laor T**, Hartman A, Jaramillo D. Physeal widening on MRI: an indirect sign of metaphyseal insult. Presented at The Society for Pediatric Radiology Annual Meeting, Washington, D.C., 1995. **Awarded the Silver Award**
- 1995 **Laor T**, Hoffer FA, Jaramillo D, Vacanti JP, Jonas MM. Pediatric applications of magnetic resonance cholangiography (MRCP). Presented at The Society for Pediatric Radiology Annual Meeting, Washington, D.C., 1995.
- 1997 **Laor T**, Burrows PE, Hoffer FA. MR lymphangiography in children. Presented at the Society for Pediatric Radiology Annual Meeting, St. Louis, MO, 1997.
- 2000 **Laor T**, Dardzinski BJ. Dynamic 3D volume contrast-enhanced MR imaging of non-neoplastic musculoskeletal disorders in children. Presented at the Society for Pediatric Radiology Annual Meeting, Naples, FL, May 2000.
- 2001 **Laor T**, Chun G, Dardzinski BJ, Witte D. Posterior distal femoral stripe: is this normal? Presented at the annual meeting of the Society of Skeletal Radiology, Phoenix, AZ, February 2001
- 2002 **Laor T**, Dardzinski BJ, Bove K. T2 relaxation time mapping of osteochondromas: why increased values are normal. Presented at the annual meeting of the Society for Pediatric Radiology, Philadelphia, PA, May 2002.
- 2004 **Laor T**, Vu L, Wall EJ. Physeal stress injury: a diagnostic consideration for knee pain in child athletes. Presented at the annual meeting of the Society for Pediatric Radiology, Savannah, GA, April 2004.
- 2005 **Laor T**, Prince JS, Bean J. MRI appearance of anterior cruciate ligament injuries and associated findings in the pediatric knee. Presented at the annual meeting of the Society for Skeletal Radiology, Orlando, FL, 2005.
- 2007 **Laor T**. Kim HK, Shire NJ, Dardzinski BJ, Bean JA. The effect of normal growth on the ACL and PCL. Presented at the annual meeting of the Society for Skeletal Radiology, Orlando, FL. March 2007. **Awarded the Best Paper Award**
- 2008 **Laor T**, Crawford AH. Early MR imaging characteristics of idiopathic chondrolysis of the hip. Presented at the annual meeting of the Society for Pediatric Radiology, Phoenix, AZ, May 2008.
- 2010 **Laor T**, Wall EJ, Zbojniewicz AM. Juvenile osteochondritis dissecans (JOCD): is it a growth disturbance of the secondary physis of the epiphysis? Presented at the annual meeting of the Society for Pediatric Radiology, Boston, MA, May 2010. **Awarded the Caffey Award for Best Paper**
- 2011 **Laor T**, Zbojniewicz AM, Wall EJ. Juvenile osteochondritis dissecans (JOCD): is it a growth disturbance of the secondary physis of the epiphysis? Presented at the annual meeting of the Society of Skeletal Radiology. Scottsdale, AZ; March 2011. **Awarded the Best Paper Award**

- 2011 **Laor T**, Zbojniewicz AM, Wall EJ. Juvenile osteochondritis dissecans (JOCD): is it a growth disturbance of the secondary physis of the epiphysis? Presented at the Special Scientific Session of the annual meeting of the International Skeletal Society, San Diego, CA; September 2011.
Best Paper Invited Presentation (from Society for Skeletal Radiology)
- 2016 **Laor T**, Terre Blanche B, Eismann EA, Cornwall R, Little KJ. Incorrect diagnosis of distal radius buckle fractures in children. Presented at the International Pediatric Radiology 7th Conjoint Meeting, Chicago, IL, May 2016.
- 2017 **Laor T**, Schapiro A. “Soccer toe”: Chronic physeal injury of the great toe metatarsal. Presented at the annual meeting of the Society of skeletal radiology, Austin, TX; March 2017.
- 2017 Tsai A, **Laor T**, Estroff J, Kasser J. Congenital skeletal anomalies with lower limb-length discrepancy: does constant inhibition occur *in utero*? Presented at the annual meeting of the Society for Pediatric Radiology, Nashville, TN, May 2018.
- 2017 Tsai A, Kleinman P, **Laor T**, Kasser J. Children with unilateral fibular hemimelia have normal lower extremity growth trajectory and skeletal maturation. Presented at the annual meeting of the Society for Pediatric Radiology, Nashville, TN, May 2018.

International

(Named/endowed lectureships in bold)

- 2003 Lecturer, Post-Graduate Course, *Soft tissue tumors (and tumor-like masses) with emphasis on MR imaging*
Annual meeting of the European Society for Pediatric Radiology, Genoa, Italy
- 2003 Visiting Professor, *MR imaging appearances unique to children*
Annual meeting of the Royal Australian and New Zealand College of Radiology, Brisbane, Australia
- 2003 Visiting Professor, *Congenital anomalies and vascular birthmarks in children*
Annual meeting of the Royal Australian and New Zealand College of Radiology, Brisbane, Australia
- 2003 Visiting Professor, *The pediatric foot*
Annual meeting of the Royal Australian and New Zealand College of Radiology, Brisbane, Australia
- 2003 Visiting Professor, *Unique fractures of childhood*
Annual meeting of the Royal Australian and New Zealand College of Radiology, Brisbane, Australia
- 2003 Visiting Professor, *Soft tissue tumors (and tumor-like lesions) with emphasis on MR imaging*
Annual Meeting of the Australian Society of Pediatric Imaging, Noosa, Australia
- 2003 Visiting Professor, *MRI: new ‘spins’ on imaging children*
Annual Meeting of the Australian Society of Pediatric Imaging, Noosa, Australia
- 2003 Visiting Professor, *MR imaging appearances unique to children*
Annual Meeting of the Australian Society of Pediatric Imaging, Noosa, Australia

- 2003 Visiting Professor, *Congenital anomalies and vascular birthmarks in children*
Annual Meeting of the Australian Society of Pediatric Imaging, Noosa, Australia
- 2010 Visiting Professor, Dr. Bernadette Nogrady Lecture, Medical Grand Rounds, *Unique fractures of childhood*
McGill University Health Center, Montreal, Canada
- 2010 Visiting Professor, *Pediatric musculoskeletal MR imaging: what we know about normal growth*
McGill University Health Center, Montreal, Canada
- 2010 Visiting Professor, *Hip and groin pain in adolescents*
McGill University Health Center, Montreal, Canada
- 2010 Visiting Professor, *Interesting cases from Cincinnati, Ohio*
McGill University Health Center, Montreal, Canada
- 2011 Visiting Professor, *Pediatric musculoskeletal MR imaging: what we know about normal growth*
Tel Aviv University Sourasky Medical Center, Tel Aviv, Israel
- 2012 Guest Lecturer, *Fractures unique to children*
Fifth French-Israeli Review Course in Radiology, Sheba Medical Center, Tel Aviv University, Israel
- 2012 Guest Lecturer, *MRI insights into skeletal maturation: what is normal?*
Fifth French-Israeli Review Course in Radiology, Sheba Medical Center, Tel Aviv University, Israel
- 2015 Guest Lecturer, *Musculoskeletal infection in children*
Eighth French-Israeli Review Course in Radiology, Tel Aviv Sourasky Medical Center, Tel Aviv University, Israel
- 2016 Lecturer, Sunrise Session Musculoskeletal Imaging, *Imaging the patellofemoral joint in children*
International Pediatric Radiology 7th Conjoined Meeting, Chicago, IL
- 2017 Lecturer, Post-Graduate Course, Pediatric Musculoskeletal Imaging, *MSK Imaging in children: should I worry?*
Annual meeting of the International Skeletal Society, New York, NY

Report of Scholarship

Peer-Reviewed Scholarship in print or other media

Research Investigations (mentee, *co-first/co-senior author, mentor and corresponding author)**

1. Jaramillo D, **Laor T**, Hoffer FA, Zaleske DJ, Cleveland RH, Buchbinder BR, Egglin TK. Epiphyseal marrow in infancy: MR imaging. *Radiology* 1991; 180:809-812. PMID: 1871298
2. **Laor T**, Atala T, Teele RL. Scrotal ultrasonography of Henoch-Schönlein purpura. *Pediatr Radiol* 1992; 22:505-506. PMID: 1491907
3. Jaramillo D, **Laor T***, Zaleske DJ. Indirect trauma to the growth plate: Results of MR imaging after epiphyseal and metaphyseal injury in rabbits. *Radiology* 1993; 187:171-178. PMID: 8451408

4. Jaramillo D, **Laor T**, Mulkern RV. Comparison between fast spin-echo and conventional spin-echo imaging of normal and abnormal musculoskeletal structures in children and young adults. *Invest Radiol* 1994; 29(9):803-811. PMID: 7995697
5. **Laor T**, Burrows PE, Hoffer FA. Magnetic resonance venography of congenital vascular malformations of the extremities. *Pediatr Radiol* 1996; 26:371-380. PMID: 8657472
6. **Laor T**, Jaramillo D, Hoffer FA, Kasser JR. MR imaging in congenital lower limb deformities. *Pediatr Radiol* 1996; 26:381-387. PMID: 8657473
7. Ecklund K, **Laor T***, Goorin AM, Connolly LP, Jaramillo D. Methotrexate osteopathy in patients with osteosarcoma. *Radiology* 1997; 202:543-547. PMID: 9015088
8. Dwek JR, Shapiro F, **Laor T**, Barnewolt CB, Jaramillo D. Normal gadolinium-enhanced MR images of the developing appendicular skeleton. Part 2: epiphyseal and metaphyseal marrow. *AJR Am J Roentgenol* 1997; 169:191-196. PMID: 9207523
9. **Laor T***, Hartman AL**, Jaramillo D. Local physeal widening on MR imaging: an incidental finding suggesting prior metaphyseal insult. *Pediatr Radiol* 1997; 27(8):654-662. PMID: 9252430
10. **Laor T**, Hoffer FA, Vacanti JP, Jonas MM. MR cholangiography in children after liver transplantation from living related donors. *AJR Am J Roentgenol* 1998; 170:683-687. PMID: 9490953
11. Jaramillo D, Villegas-Medina O, **Laor T**, Shapiro F, Millis MB. Gadolinium-enhanced MR imaging of pediatric patients after reduction of dysplastic hips: assessment of femoral head position, factors impeding reduction and femoral head ischemia. *AJR Am J Roentgenol* 1998; 170:1633-1637. PMID: 9609187
12. **Laor T**, Hoffer FA, Burrows PE, Kozakewich HPW. MR lymphangiography in infants, children and young adults. *AJR Am J Roentgenol* 1998; 171:1111-1117. PMID: 9763006
13. Chung S, Frush DP, Prose NS, Shea CR, **Laor T**, Bisset GS. Subcutaneous granuloma annulare: MR imaging features in six children and literature review. *Radiology* 1999; 210:845-849. PMID: 10207490
14. Varich L**, **Laor T**, Jaramillo D. Normal maturation of the distal femoral epiphyseal cartilage: Age-related changes at MR imaging. *Radiology* 2000; 214:705-709. PMID: 10715034
15. Ben-Sira L**, **Laor T***. Severe scrotal pain in boys with Henoch-Schönlein purpura: incidence and sonography. *Pediatr Radiol* 2000; 30(2):125-128. PMID: 10663526
16. Hoffer FA, Nikanorov AY, Reddick WE, Bodner SM, Xiong X, Jones Wallace D, Gronemeyer SA, Rao

BN, Kauffman WM, **Laor T**. Accuracy of MR imaging for detecting epiphyseal extension of osteosarcoma. *Pediatr Radiol* 2000; 30:289-298. PMID: 10836589

17. **Laor T**, Roy DR, Mehlman CT. Limited magnetic resonance imaging examination after surgical reduction of developmental dysplasia of the hip. *J Pediatr Orthop* 2000; 20(5):572-574. PMID: 11008733
18. Donnelly LF, Emery KH, Brody AS, **Laor T**, Gylys-Morin VM, Anton CA, Thomas SR, Frush DP. Minimizing radiation dose for pediatric body application of single detector helical CT. *AJR Am J Roentgenol* 2001; 176:303-306. PMID: 11159061
19. Gylys-Morin VM, Graham TB, Blebea JS, Dardzinski BJ, **Laor T**, Johnson ND, Oestreich AE, Passo MH. Knee in early juvenile rheumatoid arthritis: MR imaging findings. *Radiology* 2001; 220(3):696-706. PMID: 11526269
20. **Laor T***, Chun G**, Dardzinski BJ, Bean J, Witte D. Posterior distal femoral and proximal tibial metaphyseal stripes at MR imaging in children and young adults. *Radiology* 2002; 224:669-674. PMID: 12202698
21. Dardzinski BJ, **Laor T***, Schmithorst VJ, Klosterman L, Graham TB. Mapping T2 relaxation time in the pediatric knee. *Radiology* 2002; 225(1): 233-239. PMID: 12355010
22. Lucas JC**, Mehlman CT, **Laor T**. The location of the biceps tendon in completely displaced proximal humerus fractures in children: a report of four cases with MRI and cadaveric correlation. *J Pediatr Orthop* 2004 May; 24(3):249-253. PMID: 15105717
23. Kight A, Dardzinski BJ, **Laor T**, Graham TB. Magnetic resonance imaging evaluation of the effects of juvenile rheumatoid arthritis on distal femoral weight-bearing cartilage. *Arthritis Rheum* 2004; 50(3):901-905. PMID: 15022333
24. **Laor T**, Collins MH, Emery KH, Donnelly LF, Bove KE, Ballard ET. MRI appearance of accessory breast tissue: a diagnostic consideration for an axillary mass in a peripubertal girl. *AJR Am J Roentgenol* 2004; 183(6):1779-1781. PMID: 15547228
25. Workie DW, Dardzinski BJ, Graham TB, **Laor T**, Bommer WA, O'Brien KJ. Quantification of dynamic contrast-enhanced MR imaging of the knee in children with juvenile rheumatoid arthritis based on pharmacokinetic modeling. *Magn Reson Imaging* 2004; 22:1201-1210. PMID: 15607091
26. Graham TB, **Laor T***, Dardzinski B. Quantitative magnetic resonance imaging of the hands and wrists of children with juvenile rheumatoid arthritis. *J Rheumatol* 2005; 32:1811-1820. PMID:16142882
27. Prince JS**, **Laor T***, Bean J. MRI of anterior cruciate ligament injuries and associated findings in the pediatric knee. *AJR Am J Roentgenol* 2005; 185(3):756-762. PMID: 16120930

28. Kahn J, Degen SJF, Mansour M, Goodman E, Zeller M, **Laor T**, Lanphear N, Boat T. Pediatric faculty members' attitudes about part-time faculty positions and policies to support part-time faculty. A study at one medical center. *Acad Med* 2005 Oct; 80(10):931-939. PMID: 16186613
29. **Laor T**, Wall EJ, Vu L. Physeal widening in the knee due to stress injury in child athletes. *AJR Am J Roentgenol* 2006; 186: 1260-1264. PMID: 16632716

Laor T, Wall EJ, Vu L. Letter to the Editor, Reply. *AJR Am J Roentgenol* 2006; 187: W555.
30. Workie DW, Graham TB, **Laor T**, Rajagopal A, O'Brien KJ, Bommer WA, Racadio JM, Shire NJ, Dardzinski BJ. Quantitative MR characterization of disease activity in the knee in children with juvenile idiopathic arthritis: a longitudinal pilot study. *Pediatr Radiol* 2007; 37:535-543. PMID: 17401557
31. Bissler JJ, McCormack FX, Young LR, Elwing JM, Chuck G, Leonard JM, Schmithorst VJ, **Laor T**, Brody AS, Bean J, Salisbury S, Franz DN. Sirolimus for angiomyolipoma in tuberous sclerosis complex or lymphangioleiomyomatosis. *N Engl J Med* 2008; 358(2):140-151. PMID: 18184959
32. Hebert KJ**, **Laor T***, Divine JG, Emery KH, Wall EJ. MRI appearance of chronic stress injury of the iliac crest apophysis in adolescent athletes. *AJR Am J Roentgenol* 2008; 190(6):1487-1491. PMID: 18492896
33. Kim HK**, **Laor T***, Shire NJ, Bean JA, Dardzinski BJ. Anterior and posterior cruciate ligaments at different patient ages: MR imaging findings. *Radiology* 2008; 247(3):826-835. PMID: 18487537
34. I-Hua Huang, Emery K, **Laor T**, Valentine M, Tiefermann J. Fast recovery fast spin echo T2-weighted MR imaging: a free breathing alternative to fast spin echo in the pediatric abdomen. *Pediatr Radiol* 2008; 38:675-679. PMID: 18345537
35. Kim HK**, **Laor T***, Racadio JM. MR imaging assessment of the lateral head of the gastrocnemius muscle: prevalence of segmental anomalous origins in children and young adults. *Pediatr Radiol* 2008; 38(12):1300-1305. PMID: 18839166
36. **Laor T**, Jaramillo. MR imaging insights into skeletal maturation: what is normal? *Radiology* 2009; 250(1):28-38. PMID: 19092089
37. **Laor T**, Crawford AH. Idiopathic chondrolysis of the hip in children: early MRI findings. *AJR Am J Roentgenol* 2009; 192:526-531. PMID: 19155420
38. Wissman RD*, Kapur S, Akers J, Crimmons J, Ying J, **Laor T**. Cysts within and adjacent to the lesser tuberosity: Incidence and associated rotator cuff pathology *AJR Am J Roentgenol* 2009; 193 (6):1603-

1606. PMID: 19933654

39. Rattan AS, **Laor T**, Ryckman FC, Brody AS. Pectus excavatum imaging: enough but not too much. *Pediatr Radiol* 2010; 40(2):168-172. PMID: 19813009
40. Kim HK**, **Laor T***, Horn PS, Racadio JM, Wong B, Dardzinski BJ. T2 mapping in Duchenne muscular dystrophy: distribution of disease activity and correlation with clinical assessments. *Radiology* 2010; 255(3):899-908. Sep; 256(3):1016. PMID: 20501727
41. Kim HK**, **Laor T**, Horn PS, Wong B. Quantitative assessment of T2 relaxation time of the gluteus muscles in children with Duchenne muscular dystrophy: a comparative study before and after steroid treatment. *Korean J Radiol* 2010; 11(3):304-311. PMID: 20461184
42. Ladd PE**, **Laor T***, Emery KH, Salisbury SR, Parikh SN. Medial collateral ligament of the knee on MR imaging: Does the site of the femoral origin change at different patient ages in children and young adults? *J Pediatr Orthop* 2010; 30 (3):224-230. PMID: 20357586
43. Costa NS, **Laor T**, Donnelly LF. Superior cervical extension of the thymus: a normal finding that should not be mistaken for a mass. *Radiology* 2010; 256(1):238-242. PMID: 20505060
44. Kim HK**, **Laor T**, Graham TB, Kim DH, Anton CG, Salisbury SR, Racadio JM, Dardzinski BJ. T2 relaxation time changes in distal femoral articular cartilage in children with juvenile idiopathic arthritis. A 3-year longitudinal study. *AJR Am J Roentgenol* 2010; 195(4):1021-1025. PMID: 20858834
45. Kalkwarf HJ, **Laor T**, Bean JA. Fracture risk in children with a forearm injury is associated with bone density and bone geometry measured with peripheral QCT and DXA. *Osteoporosis Int* 2011 Feb; 22(2):607-616. PMID: 20571770
46. Talbert RJ, Michaud LJ, Mehlman CT, Kinnett DG, **Laor T**, Foad SL, Schnell B, Salisbury S. EMG and MRI are independently related to shoulder external rotation function in neonatal brachial plexus palsy. *J Pediatr Orthop* 2011 Mar; 31(2):194-204. PMID: 21307715
47. Shea KG, Grimm NL, **Laor T**, Wall EJ. Bone bruises and meniscal tears on MRI in skeletally immature children with tibial eminence fractures. *J Pediatr Orthop* 2011 Mar; 31(2):150-152. PMID: 21307708
48. Meyers AB**, **Laor T***, Zbojniec AM. Stump entrapment of the anterior cruciate ligament in late childhood and adolescence *Pediatr Radiol* 2011; 41 (8):1040-1046. PMID: 21243348
49. Ladd PE, Emery KH, Salisbury SR, **Laor T**, Lovell DJ, Bove KE. Juvenile dermatomyositis: correlation of MRI at presentation with clinical outcome. *AJR Am J Roentgenol* 2011; 197 (1) W153-W158. PMID: 21700978

50. Weiss BD, Dasgupta R, Gelfand MR, **Laor T**, Yin H, Breneman JC, Lavigne R, Elluru RG, Wagner LM. Use of sentinel node biopsy for staging parameningeal rhabdomyosarcoma. *Pediatr Blood Cancer* 2011; 57(3):520-523. PMID: 21744475
51. Zbojniewicz AM**, **Laor T**. Focal periphyseal edema (FOPE) zone on MRI of the adolescent knee: a potentially painful manifestation of physiologic physeal fusion? *AJR Am J Roentgenol* 2011; 197(4): 998-1004. PMID: 21940591
52. Lippert WC, Mehlman CT, Cornwall R, Foad MB, **Laor T**, Anton CG, Weige JA. The intra- and inter-rater reliability of glenoid version and glenohumeral subluxation measurements in neonatal brachial plexus palsy. *J Pediatr Orthop* 2012 June 32 (4) 378-384. PMID: 22584839
53. Brown A, Hirsch R, **Laor T**, Hannon MJ, Levesque MC, Starz T, Francis K, Kent Kwoh C. Do patients with juvenile idiopathic arthritis in clinical remission have evidence of persistent inflammation as revealed by 3T MRI. *Arthritis Care Res* 2012. Dec 64 (12) 1846-1854. PMID: 22740386
54. Meyers AB**, **Laor T***, Zbojniewicz AM, Anton CG. MRI of radiographically occult ischial apophyseal avulsions. *Pediatr Radiol* 2012. Nov; 42(11):1357-1363. PMID: 22825776
55. Parikh S, Allen M, Wall EJ, May MM, **Laor T**, Zbojniewicz AM, Eismann EA, Myer GD. The reliability to determine “healing” in osteochondritis dissecans from radiographic assessment. *J Pediatr Orthop* 2012;32 (6) e35-e39. PMID: 22892633
56. Reading BD**, **Laor T**, Salisbury SR, Lippert WC, Cornwall R. Quantification of humeral head deformity following neonatal brachial plexus palsy. *J Bone Joint Surg Am* 2012 Sep 19; 94(18):e1361-1368. PMID: 22992884
57. **Laor T**, Zbojniewicz AM, Eismann EA, Wall EJ. Juvenile osteochondritis dissecans (OCD): Is it a disturbance of endochondral growth from the secondary physis of the epiphysis? *AJR Am J Roentgenol* 2012; 199(5):1121-1128. PMID: 23096188

Erratum in: *AJR Am J Roentgenol*. 2013 Jan;200(1):232.

58. Kim HK**, Merrow AC, Shiraj S, Wong B, Horn P. **Laor T**. Analysis of fatty infiltration and edema of the pelvic and thigh muscles in boys with Duchenne muscular dystrophy (DMD): Grading of disease involvement on MR imaging and correlation with clinical assessments. *Pediatr Radiol* 2013; 43(10):1327-1335. PMID: 23666207
59. Serai S**, **Laor T***, Dwek J, Zbojniewicz A, Carl M. Feasibility of ultrashort TE (UTE) imaging of children at 1.5T. *Pediatr Radiol* 2014; 44:103-108. PMID: 23907186
60. Kim HK**, Serai S, Merrow AC, Wang L, Horn P, **Laor T**. Objective measurement of minimal fat in

normal skeletal muscles of healthy children using T2 relaxation time mapping (T2 maps) and MR spectroscopy. *Pediatr Radiol* 2014; 44:149-157. PMID: 24292860.

61. Shiraj S, Kim HK, Anton C, Horn PS, **Laor T**. Spatial variation of T2 relaxation times of patellar cartilage and physal patency: an in-vivo study in children and young adults. *AJR Am J Roentgenol* 2014; Mar; 202 (3):626-632. PMID: 24555628
62. Fader LM**, **Laor T***, Eismann EA, Cornwall R, Little KJ. MR imaging of capitellar ossification: a study in children of different ages. *Pediatr Radiol* 2014 Aug; 44(8) 963-970. PMID: 24577686
63. Eismann EA, Little KJ, **Laor T**, Cornwall R. Glenohumeral abduction contracture in children with unresolved neonatal brachial plexus palsy. *J Bone Joint Surg Am* 2015 Jan 97(2):112-118. PMID: 25609437
64. Fader LM**, **Laor T**, Eismann EA, Cornwall R, Little KJ. Eccentric capitellar ossification limits the utility of the radiocapitellar line in young children. *J Pediatr Orthop* 2016; 36 (2);112-118. PMID: 25730380
65. Boutin RD, White LM, **Laor T**, Spitz DJ, Lopez-Ben RR, Stevens KJ, Bredella MA. MRI findings of serous atrophy of bone marrow and associated complications. *Eur Radiol* 2015 Sept 25(9) 2771-2778. PMID: 25773942
66. Zbojniewicz AM**, Stringer KF, **Laor T**, Wall EJ. Juvenile osteochondritis dissecans: correlation between histology and magnetic resonance imaging. *AJR Am J Roentgenol* 2015 July; 205 (1) W114-123. PMID: 26102409
67. Johnston J, Kim HK, Merrow AC, **Laor T**, Serai S, Horn P, Kim DH, Wong BL. Quantitative skeletal muscle MRI Part 1: Derived T2 fat map in differentiation between boys with Duchenne muscular dystrophy and healthy boys. *AJR Am J Roentgenol* 2015 August; 205 (2) W207-215. PMID: 26204309
68. Kim HK**, Horn P, Dardzinski BJ, Kim DH, **Laor T**. T2 relaxation time mapping of the cartilage cap of osteochondromas. *Korean J Radiol* Jan-Feb 2016; 7(1):159-165. PMID: 26798229
69. Eismann EA, **Laor T**, Cornwall R. Three-dimensional magnetic resonance imaging of glenohumeral dysplasia in neonatal brachial plexus palsy. *J Bone Joint Surg Am* 2016 Jan 20; 98(2):142-151. PMID: 26791035
70. **Laor T***, Clarke JP**, Yin H. Development of the long bones in the hands and feet of children: Radiographic and MR imaging correlation. *Pediatr Radiol* 2016; April 46; (4), 551-561. PMID: 26795618
71. Gokli A, Neuman J**, Lukse R, Koshy J, Kong F, **Laor T**. Childhood asymmetric labium majus enlargement: sonographic and MRI imaging appearance. *Pediatr Radiol* 2016; May; 46 (5):674-679.

PMID: 26867607

72. Stein JM**, **Laor T**, Zbojniewicz AM, Carr P, Cornwall R. The effect of scapular position on MRI measurements of glenohumeral dysplasia caused by neonatal brachial plexus palsy. *Jour Hand Surg Am* 2017; Dec; 42 (12): 1030.e1-1030e.11. Epub 2017 Aug 16. PMID: 28823534
73. McBee MP, **Laor T**, Pryor RM, Smith R, Hardin J, Ulland L, May S, Zhang B, Towbin AJ. A comprehensive approach to convert a radiology department from coding based on international classification of diseases, ninth revision, to coding based on international classification of diseases, tenth revision. *J Am Coll Radiol* 2018 Feb;15(2):301-309. doi: 10.1016/j.jacr.2017.09.046. Epub 2017 Dec 30. PMID: 29295773
74. Tsai A**, **Laor T***, Estroff JA, Kasser JR. Constant inhibition in congenital lower extremity shortening: does it begin in utero? *Pediatr Radiol*. 2018; September; 48 (10):1451-1462. Epub 2018 May 24. PMID: 2979703
75. Tsai A**, Kleinman PK, **Laor T***, Kasser J. Lower extremity growth patterns and skeletal maturation of children with unilateral fibular hemimelia. Accepted for publication *Pediatr Radiol*.

Other peer-reviewed scholarship

1. **Laor T**, Jaramillo D. Metaphyseal abnormalities in children: pathophysiology and radiographic appearance. *AJR Am J Roentgenol* 1993; 161:1029-1038. PMID: 8273604
2. Jaramillo D, Treves ST, Kasser JR, Harper M, Sundel R, **Laor T**. Osteomyelitis and septic arthritis in children: appropriate use of imaging to guide treatment. *AJR Am J Roentgenol* 1995; 165:399-403. PMID: 7618566
3. **Laor T**, Chung T, Jaramillo D, Hoffer FA. Musculoskeletal magnetic resonance imaging: how we do it. *Pediatr Radiol* 1996; 26:695-700. PMID: 8805598
4. **Laor T**. MR Imaging of soft tissue tumors and tumor-like lesions. *Pediatr Radiol* 2004; 34 (1) 24-37. PMID: 14673551
5. Jaramillo D, **Laor T***. Pediatric Musculoskeletal MRI: basic principles to optimize success. *Pediatr Radiol* 2008; 38(4):379-391. PMID: 18046547
6. **Laor T**. Musculoskeletal imaging: evaluation of congenital anomalies. *Pediatr Radiol* 2008 May;38 Suppl 2:S246-250. PMID: 18401620
7. **Laor T**. Hip and groin pain in adolescents. *Pediatr Radiol* 2010; 40(4):461-467. PMID: 20225103

Laor T. Erratum in: *Pediatr Radiol*. 2010 Aug; 40(8):1461.

8. Dunoski B**, Zbojniewicz AM, **Laor T.** MRI of displaced meniscal fragments. *Pediatr Radiol* 2012 Jan; 42(1):104-112. PMID: 21863288
9. Jaimes C, Jiminez M, Shabshin N, **Laor T,** Jaramillo D. Taking the stress out of evaluating stress injuries in children. *Radiographics* 2012 March-April 32 (2) 537-555. PMID: 22411948
10. Meyers AB**, **Laor T***. Magnetic resonance imaging of the temporomandibular joint in children with juvenile idiopathic arthritis. *Pediatr Radiol* 2013; 43:1632-1641. PMID: 24257698
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12. Calvo-Garcia MA, Kline-Fath BM, Adams D, Gupta A, Koch BL, Lim FY, **Laor T.** Imaging Evaluation of Fetal Vascular Anomalies. *Pediatr Radiol* 2015 Jul; 45(8):1218-1229. PMID: 25492302.
13. Meyers AB**, **Laor T,** Sharafinski M, Zbojniewicz AM. Imaging assessment of patellar instability and its treatment in children and adolescents. *Pediatr Radiol* 2016; 46 (5):618-636. PMID: 26860094
14. Jaramillo D, Dormans JP, Delgado J, **Laor T,** St Geme JW. Hematogenous osteomyelitis in infants and children: imaging of a changing disease. *Radiology*. 2017 Jun; 283(3):629-643. PMID: 28514223

Non-peer reviewed scholarship in print or other media

Proceedings of meetings or other non-peer reviewed scholarship

1. **Laor T.** Helical CT applications in musculoskeletal disorders. 1999 Syllabus – RSNA Special Course in Pediatric Radiology: Current Concepts in Body Imaging at the Millennium 1999; pp 247-258.
2. **Laor T.** Soft tissue tumors (and tumor-like lesions) with emphasis on MR imaging. Syllabus for the post-graduate course of the annual meeting of the European Society for *Pediatr Radiol* 2003; 69-73.
3. **Laor T.** Osteomyelitis and septic arthritis. Syllabus for the post-graduate course of the annual meeting of the Society for Pediatric Radiology 2004; pp.7-10.

Reviews, chapters, monographs and editorials

- 1, Jaramillo D, **Laor T,** Gebhardt MC. Pediatric musculoskeletal neoplasms: Evaluation with MR imaging. *Magn Reson Imaging Clin N Am* 1996; 4(4):749-770. PMID: 8832853

2. Burrows PE, **Laor T**, Paltiel H, Robertson RL. Diagnostic imaging in the evaluation of vascular birthmarks. *Dermatol Clin* 1998; 16(3):455-488. PMID: 9704205
3. **Laor T**, Burrows PE. Congenital anomalies and vascular birthmarks of the lower extremities. *Magn Reson Imaging Clin N Am*. 1998 ; 6(3):497-519. PMID: 9654582
4. **Laor T**. Hermes. *Pediatr Radiol* 2005; 35:554.
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10. Chauvin NA, Jaimes C, **Laor T**, Jaramillo. Magnetic resonance imaging of the pediatric shoulder. *Magn Reson Imaging Clin N Am* 2012 May 20 (2) 327-347. PMID: 22469407
11. **Laor T**. Hermes. *Pediatr Radiol* 2012; 42:510-511.
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13. Kim HK**, Lindquist DM, Serai SD, Mariappan YK, Wang LL, Merrow AC, McGee KP, Ehman RL, **Laor T**. MR imaging of pediatric muscular disorders: recent advances and clinical applications. *Radiol Clin North Am* 2013; 51:721-742. PMID: 23830795
14. Zbojniewicz AM**, **Laor T**. Imaging of osteochondritis dissecans. *Clin J Sports Med* 2014 Apr; 33(2):221-250. PMID: 24698040
15. **Laor T**. Hermes. *Pediatr Radiol* 2017; 47:769-771.

Book chapters

1. Jaramillo D, **Laor T**. Differential diagnosis of metaphyseal abnormalities. In: Thrall JH, ed. *Current practice of radiology*. St. Louis: Mosby, 1993:770-778.
2. **Laor T**, Jaramillo D, Oestreich AE. Musculoskeletal system. In: Kirks DR, Griscom NT, eds. *Practical pediatric imaging: diagnostic radiology of infants and children*. Philadelphia: Lippincott-Raven Publishers, 1998:327-510.
3. Burrows PE, **Laor T**. Hemangiomas and vascular malformations of the upper extremity. 3rd ed. In: Machleder HI, ed. *Vascular disorders of the upper extremity*. Armonk, NY; Futura Publishing Co, Inc., 1998:345-386.
4. **Laor T**. Congenital malformations. In: Kuhn JP, Slovis T, Haller J, eds. *Caffey's Pediatric Diagnostic Imaging*, 10th ed. Philadelphia, PA, W.B. Saunders, 2003:2099-2121.
5. Sebag G, **Laor T**, Quignodon JF. Investigation of the rheumatic diseases. Imaging in children. In: Isenberg DA, Maddison PJ, Woo P, Glass D, Breedveld F., eds. *Oxford Textbook of Rheumatology*. New York: Oxford University Press, 2004: 534-552.

6. **Laor T.** Congenital malformations of bone. In: Slovis TL, ed. *Caffey's Pediatric Diagnostic Imaging*, 11th ed. Philadelphia, PA, Mosby, Elsevier, Inc. 2008:2594-2612.
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8. Kan JH, **Laor T.** Chapter 131. Congenital anomalies of bone. In: Coley BD, ed. *Caffey's Pediatric Diagnostic Imaging*, 13th ed. Elsevier, Philadelphia, PA, 2019: pp 1245-1257.

Case reports

1. **Laor T,** DeLuca S. Emphysematous cholecystitis. *Am Fam Physician* 1988; 38(4):157- 158. PMID: 3177167
2. **Laor T,** DeLuca S. Pulmonary hypertension. *Am Fam Physician* 1989; 40(5):195-198. PMID: 2816676
3. Lavierdere JT**, **Laor T***, Benacerraf B. Congenital absence of the portal vein. *Pediatr Radiol* 1995; 25(1):52-53. PMID: 7761165
4. Bloom D, Applegate KE, **Laor T,** Buonomo C. Pediatric case of the day: Ectopic cervical thymus. *Radiographics* 1996; 16:204-206. PMID: 10946702
5. Kim SZ, Marz PL, **Laor T,** Teitelbaum J, Jonas MM, Levy HL. Elevated galactose in newborn screening due to congenital absence of the portal vein. *Eur J Pediatr* 1998; 157(7):608-609. PMID: 9686830
6. **Laor T,** Barnewolt CE. Nonradiopaque penetrating foreign body: "A sticky situation." *Pediatr Radiol* 1999; 29(9):702-704. PMID: 10460333
7. Merrow AC**, **Laor T.** Leukemia and treatment: imprint on the growing skeleton. *Pediatr Radiol* 2008; 38(5):594. PMID: 18246341
8. Taylor JA, **Laor T,** Warner BW. Extralobar pulmonary sequestration. *Surgery* 2008; 143:833-834. PMID: 18549903
9. Kim HK**, **Laor T***. Oblique meniscomeniscal ligament: a normal variant. *Pediatr Radiol* 2009; 39(6):634. PMID: 19190898
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11. Kim HK**, **Laor T.** Bilateral congenital cervical spondylolysis. *Pediatr Radiol* 2010; 40(1):132. PMID: 19629464
12. Yazici Z, Kline-Fath BM, **Laor T,** Tinkle BT. Fetal MR imaging of Kniest dysplasia. *Pediatr Radiol* 2010; 40(3):348-352. PMID: 20020120
13. Desai R**, Parikh SN, **Laor T.** Intra-articular entrapment of medial collateral ligament: a case report. *Orthopedics* 2010 Sep 7; 33(9). PMID: 20839702
14. Wagner, LM, Gelfand MJ, **Laor T,** Ryckman FC, Al-Ghawi H, Bove KE. A welcome surprise: nodular fasciitis presenting as soft tissue sarcoma. *J Pediatr Hematol Oncol* 2011; 33(4):316-319. PMID: 20975584

15. Talbert R**, **Laor T***, Yin HJ. Proliferative myositis: expanding the differential diagnosis of soft tissue mass in infancy. *Skeletal Radiol* 2011; 40(12):1623-1627. PMID: 21912882
16. **Laor T**, Stanek J, Leach JL. Diprosopus tetraophthalmos: computed tomography as a complement to autopsy. *Br J Radiol* 2012 Jan; 85(1009): e10-3. PMID: 22190755
17. Adaletli I**, **Laor T***, Yin H, Podberesky DJ. Extraskeletal chondroma: another diagnostic possibility for a soft tissue axillary mass in an adolescent. *Case Reports in Orthopedics* Volume 2011, Article ID 309328. PMID: 23198206
18. Fierke SR**, **Laor T**. JAOCR at the viewbox. Patellar sleeve fracture. *J Am Osteopath Coll Radiol* 2012; 1:38.

Letters to the Editor

- 1, **Laor T**. Spica MRI after closed reduction for developmental dysplasia of the hip. Letter to the editor. *Pediatr Radiol* 2011; 41:790. PMID: 21547443
2. **Laor T**, Emery KH, Parikh SN. Medial patellofemoral attachment site in children: letter/response. *Am J Sports Med* 2011; 39(6):NP4-5. PMID: 21636726

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

*Selected oral abstracts not yet published from the prior three years, and award winning abstracts (** mentee)*

1. Jaramillo D, **Laor T**, Mulkern RV. Fast spin echo imaging: musculoskeletal applications in children and young adults. Presented at The Society for Pediatric Radiology Annual Meeting, Orlando, FL, 1992. *(Selected oral abstract presented by D. Jaramillo)*
Awarded the Silver Award.
2. **Laor T**, Hartman, A, Jaramillo D. Physeal widening on MRI: an indirect sign of metaphyseal insult. Presented at The Society for Pediatric Radiology Annual Meeting, Washington, D.C. 1995.
3. Varich LJ**, **Laor T**, Jaramillo D. Normal maturation of the distal femoral epiphyseal cartilage: changes with age and weight-bearing at MR imaging. Presented at the Society for Pediatric Radiology Annual Meeting, Tucson, AZ, 1998
(Selected oral abstract presented by L.J. Varich)
Awarded the John A. Kirkpatrick, Jr. Young Investigator Award
4. Richardson RR, Adams JM, Donnelly LF, **Laor T**, Racadio JM, Reichard EA. The role of radiology in segmental liver transplantation. Presented at the Radiological Society of North America Annual Meeting, Chicago, IL, November 2000.
Awarded the Certificate of Merit, Educational Exhibit
5. **Laor T**, Kim HK, Shire NJ, Dardzinski BJ, Bean JA. The effect of normal growth on the ACL and PCL. Presented at the annual meeting of the Society for Skeletal Radiology, Orlando, FL, March 2007.
Awarded the Best Paper Award
6. Kim HK**, **Laor T**, Shire NJ, Dardzinski BJ, Bean JA. The effect of normal growth on the ACL and PCL. Presented at the annual meeting of the Radiological Society of North America, Chicago, IL, November 2007.
(Selected oral abstract presented by H.K. Kim)

Best Paper Invited Presentation (from Society for Skeletal Radiology)

7. Kim HK**, Dardzinski BJ, **Laor T**, Graham TB, Anton CA, Ying, J. Can T2 relaxation time mapping of the distal femur detect early alterations of articular cartilage in children with juvenile idiopathic arthritis (JIA)? A 3-year longitudinal study. Presented at the annual meeting of the Society for Pediatric Radiology, Phoenix, AZ, May 2008.
(Selected oral abstract presented by H.K. Kim)
Awarded John A. Kirkpatrick, Jr. Young Investigator Award
8. Jimenez M, Shabshin N, **Laor T**, Jaramillo D. Taking the stress out of evaluating stress fractures in children. Presented at the annual meeting of the Radiological Society of North America, Chicago, IL, December 2009.
Awarded the Cum Laude Award for Educational Exhibit
9. **Laor T**, Wall EJ, Zbojniewicz AM. Juvenile osteochondritis dissecans (JOCD): is it a growth disturbance of the secondary physis of the epiphysis? Presented at the annual meeting of the Society for Pediatric Radiology, Boston, MA, May 2010.
Awarded the Caffey Award for Best Paper
10. **Laor T**, Zbojniewicz AM, Wall EJ. Juvenile osteochondritis dissecans (JOCD): is it a growth disturbance of the secondary physis of the epiphysis? Presented at the annual meeting of the Society of Skeletal Radiology. Scottsdale, AZ, March 2011.
Awarded the Best Paper Award
11. **Laor T**, Zbojniewicz AM, Wall EJ. Juvenile osteochondritis dissecans (JOCD): is it a growth disturbance of the secondary physis of the epiphysis? Presented at the Special Scientific Session of the annual meeting of the International Skeletal Society, San Diego, CA, September 2011.
Awarded Best Paper Invited Presentation (from the Society of Skeletal Radiology)
12. Wang LL**, Kim HK, Merrow AC, Wong B, Horn P, **Laor T**. Compounding factors affecting fat and water content of skeletal muscles in healthy children; objective measures using T2 relaxation time mapping (T2 map). Presented at the annual meeting of the Australian and New Zealand Society for Paediatric Radiology, Daylesford, Australia; October 2011.
(Selected oral abstract presented by L.L. Wang)
Awarded the Best Paper Award
13. Merrow AC**, Zbojniewicz AM, **Laor T**. Are you pulling my leg? Acute avulsion fractures of the pediatric knee. Presented at the annual meeting of the Radiological Society of North America, Chicago, IL, November 2011.
Awarded the Magna cum Laude Award for Educational Exhibit

Awarded the Excellence in Design Award for Educational Exhibit
14. Kim HK**, Serai S, Zbojniewicz AM, Merrow AC, **Laor T**, Wang LL, Wong B. Advanced MR imaging techniques of skeletal musculature in children. Presented at the annual meeting of the Radiological Society of North America, Chicago, IL, November 2011.
Awarded the Certificate of Merit for Scientific Exhibit
15. Kim HK**, Shiraj S, Anton C, Horn PS, **Laor T**. Spatial variation of T2 relaxation times of patellar cartilage and physeal patency: an in-vivo study in children and young adults. Presented at the annual meeting of the International Skeletal Society. Philadelphia, PA, October 2013.
Awarded presentation at Special Scientific Session, presented by H.K. Kim
16. Boutin RD, Davis CA, Fritz RC, **Laor T**, Yao L, Pathria MN. Interposition injuries in Orthopaedics: MRI

features and clinical significance. Presented at the annual meeting of the Radiological Society of North America. Chicago, IL, December 2015.

Awarded the Magna cum Laude Award for Educational Exhibit

17. Cornwall R, Stein J**, **Laor T**, Zbojniewicz AM, Carr P. The effect of scapular position on magnetic resonance imaging measurements of glenohumeral dysplasia caused by brachial plexus birth palsy. Presented at the XIX Narakas International Brachial Plexus Symposium, Barcelona, Spain, February 2016.
(Selected oral abstract presented by R. Cornwall)
18. Cornwall R, Stein J**, **Laor T**, Zbojniewicz AM, Carr P. The effect of scapular position on the MRI measurements of glenohumeral dysplasia caused by neonatal brachial plexus palsy. Presented at the annual meeting of the Pediatric Orthopedic Society of North America, Indianapolis, IN, April 2016.
(Selected oral abstract presented by R. Cornwall)
19. Stein J****Laor T**, Carr P, Zbojniewicz AM, Cornwall R. The effect of scapular position on MRI measurements of glenohumeral dysplasia. Presented at the International Pediatric Radiology 7th Conjoint Meeting, Chicago, IL, May 2016.
(Selected oral abstract presented by J. M. Stein)
20. McBee M**, Ulland L, May S, **Laor T**, Towbin AJ. Utilizing structured reporting to increase the number of reports correctly coded in ICD-10. Presented at the annual meeting of the Society for Imaging Informatics in Medicine. Portland, OR, June 2016.
(Selected oral abstract presented by M. McBee)
21. TerreBlanche B**, Eismann EA, **Laor T**, Cornwall R, Little KJ. Overdiagnosis of distal radius buckle fracture in children. Presented at the annual meeting of the American Association for Hand Surgery. Scottsdale, AZ, January 2016.
(Selected oral abstract presented by B. TerreBlanche)
22. Laor T, Schapiro A. “Soccer toe”: chronic physeal injury of the first metatarsal” To be presented at the annual meeting of the Society of Skeletal Radiology. Austen, TX, March 2018.
23. Tsai A, Laor T, Estroff JA, Kasser JR. Congenital skeletal anomalies with lower limb-length discrepancy: does constant inhibition occur *in utero*? To be presented at the annual meeting of the Society for Pediatric Radiology. Nashville, TN, May 2018
(Selected oral abstract to be presented by A. Tsai)
24. Tsai A, Kleinman PA, Laor T, Kasser JR. Lower extremity growth patterns of children with unilateral fibular hemimelia: a longitudinal study. To be presented at the annual meeting of the Society for Pediatric Radiology. Nashville, TN, May 2018
(Selected oral abstract to be presented by A. Tsai)

Professional Educational Materials or Reports in print or other media

1. Training in Partnership (TiP) TV, General Electric (Milwaukee, WI) tape series. “Pediatric MR Imaging”, 1996.
For radiologist education
2. Radiological Society of North America Education Center Library tape series. “Helical CT Applications in Musculoskeletal Disorders”, 1999.
For radiologist education