Division Photo

Top Row Left to Right: David B. Larson MD, Andrew M. Zbojnicki MD, Lane F. Donnelly MD [Radiologist-in-Chief], Daniel J. Podberesky MD, Alan S. Brody MD, James L. Leach MD, Christopher G. Anton MD, Mark DiFrancesco PhD, Charles L. Dumoulin PhD

Middle Row Left to Right: Carolina V. Guimaraes MD, Eric J. Crotty MD, Diane S. Babcock MD, Seven J. Kraus MD, Diana Lindquist PhD, Beth M. Kline-Fath MD, John C. Egelhoff DO, Eva I. Rubio MD

Bottom Row Left to Right: Tal Laor MD, HeeKyung Kim, Alan E. Oestreich MD, Marilyn J. Goske MD, Alexander J. Towbin MD, Robert J. Fleck MD

Division Data Summary

Research and Training Details

<table>
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Clinical Activities and Training

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Faculty Members

Lane F. Donnelly, MD, Professor; Director and Radiologist-in-Chief
Todd A. Abruzzo, MD, Assistant Professor
Christopher G. Anton, MD, Assistant Professor; Division Co-Chief CT
Diane S. Babcock, MD, Professor Emeritus
Williams S. Ball, MD, Associate Professor
Alan S. Brody, MD, Professor; Associate Director, Radiology Research
Maria A. Calvo, MD, Assistant Professor
Marquerite M. Care, MD, Assistant Professor
Kim M. Cecil, PhD, Professor
Eric J. Crotty, MD, Assistant Professor; Director, Pediatric Radiology Fellowship Program
Mark DiFrancesco, PhD, Assistant Professor; Assistant Director, Pediatric Neuroimaging Research Consortium
Charles L. Dumoulin, PhD, Professor; IRC Scientific Director, Imaging Research Center
John C. Egelhoff, DO, Professor; Division Co-Chief, CT
Kathleen H. Emery, MD, Professor; Division Co-Chief, MRI
Robert J. Fleck, MD, Assistant Professor; Division Chief, Cardiac MRI
Michael J. Gelfand, MD, Professor; Division Chief, Nuclear Medicine
Marilyn J. Goske, MD, Professor; Chair, Educational Council
Carolina Guimaraes, MD, Instructor
Kathy J. Helton-Skally, MD, Assistant Professor
Scott Holland, PhD, Professor; Director, Pediatric Neuroimaging Research Consortium
Neil D. Johnson, MD, Professor
Blaise V. Jones, MD, Associate Professor; Director of Clinical Services; Division Chief, Neuroradiology; Division Co-Chief, MRI
Beth M. Kline-Fath, MD, Assistant Professor; Division Chief, Fetal Imaging
Bernadette L. Koch, MD, Associate Professor; Associate Director, Physician Services and Education
Steven J. Kraus, MD, Associate Professor; Division Chief, Radiography and Fluoroscopy
Kamlesh U. Kukreja, MD, Instructor
David Larson, MD, Assistant Professor
Tal Laror, MD, Professor
James L. Leach, MD, Associate Professor
Leann Linam, MD, Assistant Professor
Diana Lindquist, PhD, Assistant Professor
Michael P. Nasser, MD, Assistant Professor
Alan E. Oestreich, MD, Professor
Sara M. O’Hara, MD, Associate Professor; Division Chief, Ultrasound
Manish N. Patel, MD, Assistant Professor
Daniel J. Podberesky, MD, Assistant Professor
John M. Racadio, MD, Associate Professor; Division Chief, Interventional Radiology
Eva I. Rubio, MD, Assistant Professor
Susan E. Sharp, MD, Assistant Professor
Janet L. Strife, MD, Professor
Vincent J. Schmithorst, PhD, Assistant Professor
Alexander J. Towbin, MD, Assistant Professor; Director, Radiology Informatics
Jennifer Vannest, PhD, Assistant Professor
Janaka Wansapura, PhD, Assistant Professor
Weihong Yuan, PhD, Assistant Professor
Andrew M. Zbojniewicz, MD, Assistant Professor
Clinical Staff Members

- Hee Kyung Kim, MD

Trainees

- Lincoln Diniz, MD, PL6, Goa Medical College, Bambolim-Goa, India
- Michael Fadell, MD, PL6, University of Toledo, HSC
- Neville Irani, MD, PL6, Allegheny General Hospital
- Hee Kyung Kim, MD, PL6, Korea University Gu-ro Hospital, Korea
- Marica Komlos, MD, PL7, Hospital Mae de Deus, Porto Alegre, Brazil
- Patricia E. Ladd, MD, PL6, University of Kansas, Wichita
- Robert C Orth, MD, PL6, University of California San Diego
- Preeyacha Pacharn, MD, PL7, Siriraj Hospital, Mahidol University, Bangkok
- William E. Schaaf, MD, PL6, Eastern Virginia Medical School

Significant Accomplishments

Overview

The Division of Radiology faculty and fellows presented 15 scientific papers and offered 43 workshops and poster sessions at the 2009 Society for Pediatric Radiology meeting, the most presented by any institution. Also at the meeting, division staff won a Caffey Award for Outstanding Clinical Research Paper, “Improving Patient Safety – Effects of a Safety Program on Performance and Culture in a Department of Radiology at a Children's Hospital.” Contributors included Lane Donnelly, Julie Dickerson, Martha Goodfriend and Stephen Muething. Marilyn Goske, Rebecca Phillips, Keith Mandel, Richard Gardner, Daniel McLinden and Laurie Perry received a special commendation for their work, “CT Radiation Safety in Children: A National Web-Based Practice Quality Improvement Program.” Division director Lane Donnelly, MD, received the Singleton-Taybi Award for Lifetime Achievements in Education at the meeting. Neil Johnson, MD, was named president of the Society for Pediatric Radiology for 2009-2010. Susan Sharp, MD, and Michael Gelfand, MD, received the 2009 Pediatric Imaging Council Young Investigator Award from the Society of Nuclear Medicine for their work, “Utility of SPECT/CT Imaging in Neuroblastoma.” William Ball, MD, was awarded the 2009 Gold Medal from the American Society for Pediatric Neuroradiology (ASPNR). The Division of Radiology this year named Charles Dumoulin, PhD, scientific director of the Imaging Research Center (IRC). Dumoulin’s research interests are in neonatal MRI and new approaches in accelerating MR scanning. With the help of an NIH S10 shared instrument grant, the IRC purchased a new 3 Tesla MRI scanner, which is being used to lead translational imaging research in child development and disease. Key areas of research within the IRC include the study of language development, environmental neurotoxicity, hearing loss, juvenile arthritis, cardiac abnormalities and brain disorders.

Division Publications


## Grants, Contracts, and Industry Agreements
### Grant and Contract Awards

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<td>National Institutes of Health (Washington University)</td>
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