

2000-2009 Research Award Recipients

2000

Millennium Grant

An Assessment of Magnetic Resonance Imaging in the Prenatal Diagnosis of Fetal Chest Masses: Impact on the Diagnosis, Clinical Decision Making and Patient Outcomes, Valerie L. Ward, MD, Boston Children's Hospital, Boston, MA

A Web-Based Teaching Module with Interactive Self-Assessment for Pediatric Radiology Residents, Janet R. Reid, MD, Marilyn Goske, MD, Stuart C. Morrison, MB,ChB, Mariana Hewson, PhD, Jerry Lawler, Michael L. Lieber, MS, The Cleveland Clinic Children's Hospital

Computer Simulated Dose Reduction for Pediatric Abdominal Helical CT, Donald P. Frush, MD, Caroline Hollingsworth, MD, Lane Donnelly, MD, John Mayo, MD, PhD, Duke University Medical Center, Durham, NC

2001

Determination of Optimal Dose and Safety Profile for Optison TM Ultrasound Contrast Agent in Pediatric Solid Tumor Patients

Beth McCarville, MD, Wayne Furman, MD, Sue Kaste, DO, Fred Hoffer, MD, Acuson, Inc., Mallinckrodt, Inc.; St. Jude's Children's Research Hospital, Memphis, TN

Diagnostic Categorization Features for Radiographic Diagnosis at Varying Levels of Experience
Beverly Wood, MD, Irving Biederman, PhD, Keck School of Medicine, Los Angeles, CA

2002

Seed Grants

Low-Dose CT Evaluation Of Suspected Appendicitis In Children

Nancy R. Fefferman, MD and Henry Rusinek, PhD; NYU School of Medicine

Feasibility For Optimizing Pediatric CT Using Objective Measures Of Dose and Image Quality

David E. Hintenlang, PhD, University of Florida

CT Dosimetry grant

Credible Risk Estimates for Pediatric CT Examinations

David J. Brenner, PhD, DSc, Eric J. Hall, PhD, DSc, Carl D. Elliston, MA, and W.E. Berdon, MD, Center for Radiological Research, Columbia University

The N. Thorne Griscom Award for Education in Pediatric Radiology

Launching the Complete Interactive Web-Based Curriculum In Pediatric Radiology For Radiology Residents

Janet R. Reid, MD, FRCPC, Marilyn J. Goske, MD, Mariana G. Hewson, PhD and Nancy A. Obuchowski, PhD, Children's Hospital at the Cleveland Clinic

2003

Research Awards

Development of a Lymphangioma Animal Model for Evaluation of Image-Guided Sclerotherapy Regimens

William E. Shiels, II, DO, Children's Hospital, Columbus

Radiation Dose Resulting from Pediatric Chest CT Utilization

Sjirk Jan Westra, MD, Massachusetts General Hospital

2004

Research Awards

Pulse Inversion Imaging of Testicular Torsion

Harriet Paltiel, MD, Children's Hospital, Boston

Measurements of Epicardial and Visceral Fat: Correlation with Treatment Option

Marilyn Siegel, MD, Washington University, Mallinckrodt Institute of Radiology, St. Louis, Missouri

The N. Thorne Griscom Awards for Education in Pediatric Radiology

A Complete Web-Based Curriculum in Pediatric Radiology

Janet Reid, MD, The Children's Hospital at the Cleveland Clinic

Development of a New Instructional Tool to Increase the Diagnostic Accuracy of Radiology Residents Interpreting Emergency Pediatric Neuroradiology Studies

Mark Halsted, MD, Cincinnati Children's Hospital

2005

Seed Grants

Development and Assessment of Resources for Management of Emergent or Life Threatening Conditions in Children in the Radiology Setting

Ana M. Gaca, MD, Duke University Medical System

DTPA-Pentetreotide Imaging for Diagnosis and Post-therapy Surveillance of Pediatric Central Nervous System Tumors

Geetika Khanna, MBBS, University of Iowa Hospitals and Clinics

Fellow Awards

Imaging of Arthritis with DiD labeled leukocytes

Heike E Daldrup-Link, MD, Mentor - Robert Brasch, MD, University of California - San Francisco

MR Voiding Cystography Evaluation of Vesicoureteral Reflux

Shreyas S. Vasanawala, MD, PhD, Mentor - Richard A Barth, MD, Lucile Packard Children's Hospital, Stanford, California

2006

N. Thorne Griscom Award for Education

A Teaching Center to Foster Educational Excellence

Beverly P. Wood, MD, Loma Linda University Children's Hospital, Loma Linda, California

2nd Cycle Seed Grant

The evaluation of static and ballistic stretching programs on muscle architecture and the physis of the skeletally immature child by MRI and DTI

J. Herman Kan MD, Vanderbilt Children's Hospital

Seed Grants

Fetal MRI Features of Club Foot Inpatients with Myeloneningocele

Sabah Servaes, MD, Children's Hospital of Philadelphia

T1 Mapping in Childhood Solid Tumors

Catherine Owens, MBCH and Oystein E. Olsen, MD, Hospital for Sick Children, London, England

Fellow Award

Hyperpolarized ³He MRI in Pediatric Patients with Asthma: Assessment of Technology, Evaluation of Functional Ventilatory Status and Direct Clinical Application for Pediatric Patients

Edward Lee, MD, MPH, Mentor - Faina Shtern, MD, Children's Hospital, Boston

Bridge Grant

2007 SPR Meeting Symposium Support

Marilyn J. Goske, MD – SPR President Elect

2007

Second Cycle Seed Grant

F-18 FDOPA Imaging of Brain Tumors in Children

Susan E. Sharp, MD, Cincinnati Children's Hospital and Medical Center

Fellow Award

Optimal Dose Regimen in Pediatric PET Imaging

Roberto Accorsi, PhD, Children's Hospital of Philadelphia

2008

N. Thorne Griscom Award for Education in Pediatric Radiology

CT Radiation Safety in Children: A Model for a National Web-Based Continuous Quality Improvement Program

Marilyn J. Goske, MD, Cincinnati Children's Hospital, Cincinnati, Ohio

John Dorst – Felix Fleischner Seed Grant in Thoracic Pediatric Radiology

A Pilot study of PET-CT in the Assessment of Pulmonary Nodules in Children with Malignant Solid Tumors

Mary Beth McCarville, MD, St Jude Children's Research Hospital, Memphis, Tennessee

Seed Grants

Evaluation of Pediatric Diseases with Hyperpolarized Carbon-13 Magnetic Resonance Imaging

John D. MacKenzie, MD and Shreyas Vasanawala, MD, PhD, Lucile Packard Children's Hospital, Stanford, California

Optical Oximetry in Testicular Torsion

Harriet Paltiel, MD, Boston Children's Hospital, Boston, Massachusetts

The Next Iteration of a Universal Web-based Curriculum in Pediatric Radiology

Janet Reid, MD, Cleveland Clinic, Cleveland, Ohio

2009

Second Cycle Seed Grant

T2 relaxation time mapping as a quantitative and objective measure of disease activity in children with muscular dystrophy (DMD): Emphasis on early detection of reversible inflammatory changes

Hee-Kyung Kim, MD, Cincinnati Children's Hospital

John Dorst – Felix Fleischner Seed Grant in Thoracic Pediatric Radiology

Mathematical Modeling of Pediatric Pulmonary Nodules

Steven Don, MD, Washington University, Mallinckrodt Institute of Radiology, St. Louis, Missouri