

CURRICULUM VITAE

JONATHAN R. DILLMAN, MD, MSc

**Associate Chief of Research
Medical Director, Imaging Research Center
William S. Ball Chair of Radiology Research**

**Department of Radiology
Cincinnati Children's Hospital Medical Center**

**Associate Professor of Radiology
University of Cincinnati College of Medicine**

A handwritten signature in blue ink that reads "Jonathan R. Dillman MD". The signature is written in a cursive, flowing style.

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Cincinnati, OH 45244

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Education

Undergraduate

8/1995–5/1999 Bachelor of Science (B.S.), Chemistry, *Summa cum laude*,
Highest Honors in Chemistry, Butler University, Indianapolis, IN

Graduate

8/1999–6/2003 Doctor of Medicine (M.D.), Indiana University School of Medicine, Indianapolis, IN

10/2013–4/2015 Master of Science (M.Sc.), Clinical Research Design and Statistical Analysis, University
of Michigan School of Public Health, Ann Arbor, MI

Postgraduate Training

7/2003–6/2004 Transitional Residency Program, Indiana University School of Medicine,
Methodist Hospital, Indianapolis, IN

7/2004–6/2008 Diagnostic Radiology Residency Program, University of Michigan Health System,
Ann Arbor, MI

7/2008–6/2009 Pediatric Radiology Fellowship Program, University of Michigan Health System,
Ann Arbor, MI

7/2009–6/2010 Abdominal Imaging Fellowship Program, University of Michigan Health System,
Ann Arbor, MI

Certifications

9/2005 American Board of Radiology (ABR) Physics Examination – Pass

9/2007 American Board of Radiology (ABR) Clinical Examination – Pass

6/2008 American Board of Radiology (ABR) Oral Examination – Pass

12/2011 American Board of Radiology (ABR) Certificate of Added Qualification (Pediatric
Radiology), expiration 12/2021

2/2018 Basic Life Support (BLS) Provider, expiration date 2/2020

Licensure

KY permanent medical license, I.D. #48745 (issued December 17, 2015; expires March 31, 2021)

MI permanent medical license, I.D. #4301083787 (expires January 31, 2021)

OH permanent medical license, I.D. #125930 (issued March 23, 2015; expires April 1, 2021)

OH controlled substance license, I.D. #FD5342364 (expires 6/30/20)

National Provider Identifier (NPI) #1063530277

Academic, Administrative and Clinical Appointments

- 8/2006–6/2009 Nighttime Radiologist (Huron Valley Radiology, Ann Arbor, MI)
1. St. Joseph Mercy Hospital, 5301 McAuley Drive, Ypsilanti, MI
 2. Chelsea Community Hospital, 775 South Main Street, Chelsea, MI
 3. St. Joseph Mercy Livingston Hospital, 620 Byron Road, Howell, MI
 4. St. Joseph Mercy Saline Hospital, 400 Russell Street, Saline, MI
 5. Bixby Medical Center, 818 Riverside Avenue, Adrian, MI
 6. Herrick Memorial Hospital, 500 East Pottawatomie Street, Tecumseh, MI
- 7/2009–8/2010 Lecturer, University of Michigan Health System, Department of Radiology, Section of Pediatric Radiology, 1500 East Medical Center Drive, Ann Arbor, MI
- 9/2010–6/2015 Assistant Professor of Radiology (Instructional/Tenure Track), University of Michigan Health System, Department of Radiology, Section of Pediatric Radiology, 1500 East Medical Center Drive, Ann Arbor, MI
- 3/2013–6/2015 Assistant Professor of Urology, University of Michigan Health System, Department of Urology, 1500 East Medical Center Drive, Ann Arbor, MI
- 8/2013–6/2015 Director, Pediatric Body (CT/MRI) Imaging, University of Michigan Health System, Department of Radiology, Section of Pediatric Radiology
- 8/2013–6/2015 Director of Research, University of Michigan Health System, Department of Radiology, Section of Pediatric Radiology
- 6/2014–9/2014 Acting Director, University of Michigan Health System, Department of Radiology, Section of Pediatric Radiology
- 7/2014–6/2015 Associate Director, University of Michigan Health System, Department of Radiology, Section of Pediatric Radiology
- 7/2015–present Associate Professor, University of Cincinnati College of Medicine, Cincinnati Children’s Hospital Medical Center, Department of Radiology, 3333 Burnet Avenue, Cincinnati, OH
- 7/2015–1/1/2018 Director/co-Director, Division of Thoracoabdominal Imaging, Cincinnati Children’s Hospital Medical Center
- 10/2016–present Medical Director, Imaging Research Center, Cincinnati Children’s Hospital Medical Center

1/1/2018–present Associate Chief of Research, Cincinnati Children’s Hospital Medical Center, Department of Radiology

Honors and Awards

Academic

- 1995–1999 Dean’s List, Butler University (all semesters)
- 1997–1999 Sophomore, Junior, and Senior Chemistry Awards, Butler University
- 2000 Medical Sciences Program Outstanding Student Award, Indiana University School of Medicine
- 2001 David K. Johnloz Outstanding Student Award, Indiana University School of Medicine
- 2001 William H. W. and Fern L. Groves Hardiman Research Award, Indiana University School of Medicine
- 2001 Alpha Omega Alpha (AOA) Medical Honor Society, Indiana University School of Medicine
- 2003 Chancellor’s Scholar, Indiana University-Purdue University at Indianapolis (IUPUI)
- 2003 John Barnhill Award (“Presented to the Indiana University School of Medicine graduating senior with highest standards of performance in anatomy”), Indiana University School of Medicine
- 2003 The Dr. Marcus Ravdin Medal (“Presented to the Indiana University School of Medicine graduating senior for overall highest scholastic achievement”), Indiana University School of Medicine

Professional

- 2005, 2012 “You’re Super” (aka “Making a Difference”) Award, University of Michigan Health System
- 2006 Outstanding Resident Scientific Paper Award, Honorable Mention, Department of Radiology, University of Michigan Health System
- 2007 Outstanding Resident Scientific Paper Award, Honorable Mention, Department of Radiology, University of Michigan Health System
- 2008 Member-In-Training Best Paper Award, the 33rd Scientific Assembly of the Society of Uroradiology, Rancho Mirage, CA
- 2008 Outstanding Scientific Resident Paper Award, Department of Radiology, University of Michigan Health System
- 2009 Best Poster Award, the 34th Scientific Assembly of the Society of Uroradiology, Wailea, Maui, HI
- 2009 Best Poster Award, the 38th Scientific Meeting of the Society of Gastrointestinal Radiologists, Wailea, Maui, HI

- 2009 Radiological Society of North America, Roentgen Fellow Research Award, Department of Radiology, University of Michigan Health System
- 2009 Department of Radiology Annual Newsletter Highlighted Resident/ Fellow, Department of Radiology, University of Michigan Health System
- 2009, 2013 Certificate of Appreciation for Excellence in Reviewing Manuscripts Award, *Pediatric Radiology* (Journal)
- 2010 John Caffey Award, Best Case Report, Society for Pediatric Radiology 53rd Annual Meeting, Boston, MA
- 2010 Mentor of the Year, Junior Staff, University of Michigan Health System, Department of Radiology (“In recognition of his outstanding contribution as a role model in fostering resident research and education”; presented by 2010 Diagnostic Radiology graduating residency class)
- 2011 AGFA Healthcare Research Scholar Grant (Career Development) Award, Radiological Society of North America
- 2011 Teacher of the Year, Section of Pediatric Radiology, University of Michigan Health System, Department of Radiology (presented by 2011 Diagnostic Radiology graduating residency class)
- 2012 Association of University Radiologists–Philips Academic Faculty Development Program Selected Participant, San Antonio, TX
- 2012, 2015 HOUR Detroit Magazine Top Docs List (1 of 9 Pediatric Radiologists in Southeastern Michigan/Detroit and surrounding counties)
- 2012 Radiological Society for North America, Grant Writing Course Selected Participant
- 2013 Alexander R. Margulis Award for Scientific Excellence, Radiological Society for North America (co-author; presented to best scientific paper published in journal *Radiology* during prior year)
- 2014 John Caffey Award, Best Clinical Paper, Society for Pediatric Radiology 57th Annual Meeting and Postgraduate Course, Washington, D.C.
- 2014 Fellow, Society of Abdominal Radiology
- 2016 Outstanding Clinician Award, Department of Radiology, Cincinnati Children’s Hospital Medical Center
- 2016 Radiological Society for North America Honored Educator Award
- 2016-2018 *Radiology* Editor’s Recognition Award for Reviewing with Distinction
- 2016-2018 *Pediatric Radiology* Editor’s Recognition for Reviewing with Distinction
- 2017 Best GI Scientific Paper Award, the 5th Scientific Assembly of the Society of Abdominal Radiology, Hollywood, FL

- 2017 Dr. Janet Strife Award for Department Morale, Department of Radiology, Cincinnati Children's Hospital Medical Center
- 2017-2019 Best Doctors, Cincy Magazine
- 2018 Best Paper of the Year, *Abdominal Radiology* (presented to best scientific paper published in journal *Abdominal Radiology* during prior year)
- 2019 William S. Ball Chair of Radiology Research, Department of Radiology, Cincinnati Children's Hospital Medical Center

Membership in Professional Societies

- 2004– Radiological Society of North America (RSNA)
- 2004– American Roentgen Ray Society (ARRS)
- 2004– American College of Radiology (ACR)
- 2004–2015 Michigan Radiological Society (MRS)
- 2004–2012 Association of University Radiologists (AUR)
- 2005– Society of Abdominal Radiology (formerly the Society of Uroradiology [SUR]), Fellow (FSAR)
- 2008– Society for Pediatric Radiology (SPR)
- 2008– University of Michigan Hodges Society
- 2015– John Caffey Society
- 2016– American Institute of Ultrasound in Medicine (AIUM)
- 2016– Society of Computed Body Tomography and Magnetic Resonance (SCBTMR)
- 2017– International Society for Magnetic Resonance in Medicine (ISMRM)

Service and Citizenship: Committee, Organizational, and Volunteer

State/Regional

Indiana University School of Medicine

2002–2003 Academic Standards Committee

University of Michigan Departmental/Hospital-Based

- 2007 Outside Film Policy Committee, University of Michigan Health System, Department of Radiology
- 2010–2015 Resident Selection Committee, University of Michigan Health System, Department of Radiology
- 2011–2015 C.S. Mott CT Operations Committee, University of Michigan Health System, Department of Radiology
- 2011–2015 C.S. Mott MRI Operations Committee, University of Michigan Health System, Department of Radiology
- 2011–2015 Pediatric Radiology Fellowship Committee, University of Michigan Health System, Department of Radiology, Section of Pediatric Radiology
- 2012–2013 C.S. Mott Children's Hospital OR committee (Interventional Radiology/ MRI representative)
- 2012–2013 3D Imaging Vendor Selection Committee, University of Michigan Health System, Department of Radiology
- 2013 Hand Washing and Procedural Sterility Committee, University of Michigan Health System,

2013–2015 Department of Radiology
Research MRI Operations Committee, University of Michigan Health System, Department of Radiology

Cincinnati Children's Hospital Medical Center

2015– Scientific Advisory Committee (SAC)/Radiology Resource Utilization Committee (RRUC) member, Department of Radiology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

2015–2017 CT Operations Committee member, Department of Radiology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

2015–2017 MRI Operations Committee member, Department of Radiology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

2016 MRI Blood Pool Imaging (Ablavar Replacement) Task Force, Chair, Department of Radiology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

2017–2018 Cincinnati Children's Research Foundation Research Annual Report Steering Team, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

2018– Core Leadership Team, Department of Radiology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

2018– Research Leadership Team, Department of Radiology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

National

American College of Radiology (ACR)

2008– ACR Committee on Drugs and Contrast Media member

2009 Reference Committee member, ACR 86th Annual Meeting and Chapter Leadership Conference

2009 Alternate Councilor (Resident and Fellow Section), ACR 86th Annual Meeting and Chapter Leadership Conference

2009 ACR Collaborative Committee (ACR subcommittee) member, Practice Guideline for the Performance of Pediatric and Adult Body Magnetic Resonance Angiography (MRA)

2011– ACR Appropriateness Criteria Expert Panel member, Pediatric Radiology

2011 ACR Collaborative Committee (SPR subcommittee) member, ACR-SPR Practice Guideline for the Use of Intravascular Contrast Media

2012 ACR Collaborative Committee (SPR subcommittee) member, ACR-SPR Practice Guideline for the Performance of Thoracic Computed Tomography

2012– ACR Pediatric Commission member

2012– ACR Pediatric Commission Quality and Safety Committee, Co-Chair/Chair

2012–2015 ACR Pediatric Commission Digital Radiography Technique Subcommittee member

2013 ACR Collaborative Committee (ACR subcommittee) member, Practice Guideline for the Performance of Pediatric Computed Tomography (CT).

2013 ACR Collaborative Committee (ACR subcommittee) member, ACR-ASER-SCBT-MR-SPR Practice Guideline for the Performance of Pediatric Computed Tomography (CT).

2014 ACR Collaborative Committee (SPR subcommittee member), ACR-SAR-SPR Practice Guideline for the Performance of Computed Tomography (CT) Enterography

2014 ACR Collaborative Committee (SPR subcommittee) member, ACR-SAR-SPR Practice Guideline for the Performance of Magnetic Resonance Imaging of the Bowel (MR Enterography)

2014 ACR Collaborative Committee (SPR subcommittee) member, ACR-SAR-SPR Practice Guideline for the Performance of MRI of the Liver

- 2015–2017 ACR Collaborative Committee, Chair, ACR-SPR Practice Parameter for the Use of Intravascular Contrast Media
- 2015–2019 ACR Select Pediatric Genitourinary Radiology Committee, Chair
- 2019 ACR Collaborative Committee (SPR subcommittee member), ACR-SAR-SPR Practice Guideline for the Performance of Magnetic Resonance (MR) Enterography

American Board of Radiology (ABR)

- 2010–2012 ABR Pediatric Subspecialty Maintenance of Certification (MOC) Exam Writing Committee member
- 2013–2016 ABR Pediatric Radiology Core Exam Writing Committee member
- 2017– ABR Maintenance of Certification/Online Learning Assessment (OLA) Exam Writing Committee member

Society for Pediatric Radiology (SPR)

- 2010–2013 SPR CT Committee member
- 2010–2013 SPR Publications Committee member
- 2013–2016 SPR Research and Education Foundation Board member
- 2013– SPR Scientific Abstract Reviewer
- 2013– SPR Contrast-Enhanced Ultrasound Committee member
- 2013– SPR Abdominal Imaging Committee member
2015-2016 – Vice Chair
2016-2019 – Chair
- 2015 SPR Body MRI Course, Co-Director (Toronto, Canada, September 2015)
- 2017 SPR Body MRI Course, Co-Director (Cincinnati, OH, September 2017)
- 2017– SPR Annual Meeting Post-Graduate Course, Co-Director (Nashville, TN, May 2018)
- 2018– SPR Board of Directors, member

Society of Abdominal Radiology (SAR)

- 2013– SAR Small Bowel Imaging Group/Crohn’s Disease Focus Panel member
2016-present – Co-Chair
- 2017–2018 SAR Bowel Imaging Course, Co-Director (Scottsdale, AZ, March 2018)
- 2018–2019 SAR Bowel Imaging Course, Co-Director (Orlando, FL, March 2019)
- 2018– SAR Research Awards Committee member

Radiological Society of North American (RSNA)

- 2013–2015 RSNA Pediatric Poster Awards Committee member
- 2016– RSNA Pediatric Scientific Program Committee member

Crohn’s and Colitis Congress/Crohn’s and Colitis Foundation

- 2018, 2019 Scientific Abstract Reviewer

Journal Reviewer

- 2008– Pediatric Radiology
- 2009 Imaging in Medicine
- 2012– Academic Radiology
- 2012– European Radiology
- 2012– Radiology
- 2012– Inflammatory Bowel Disease
- 2013 Acta Radiologica

2013–	American Journal of Roentgenology
2015–	American Journal of Gastroenterology
2015–	Journal of Ultrasound in Medicine
2015–	Abdominal Radiology
2016–	JAMA Pediatrics
2018–	Journal of Pediatrics
2018–	Journal of the American College of Radiology
2019–	Journal of Urology
2019–	PLOS One

Journal Editorial Board

2010–	Pediatric Radiology (Genitourinary Radiology)
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Grant Reviewer

2011	University of Michigan Office of Vice President of Research
2013	Practice Oriented Research Training (PORT), Michigan Institute for Clinical and Health Research, University of Michigan
2014-2016	Society for Pediatric Radiology Research and Education Foundation
2017	Thrasher Research Fund
2018, 2019	RSNA Research and Education Foundation
2018, 2019	Society of Abdominal Radiology

Cincinnati Children’s Hospital Medical Center Clinical and Research Roles/ Contributions

- Serve as Associate Chief of Research
- Serve as Medical Director of the Imaging Research Center
- Lead departmental Research Leadership Team (meet 4th Thursday of every month)
- Responsible for increasing translational research and inter-disciplinary research collaborations
- Guided creation/revision of Department’s Vision, Mission, and Priority Statements
- Lead bi-annual departmental Research faculty meetings
- Co-present Department of Radiology Radiology Life Support
- Present contrast reaction management lecture to incoming Department of Radiology fellows
- Responsible for overseeing intravascular iodinated and gadolinium-based contrast material-related issues in the Department of Radiology (e.g., serve as primary author for policies/guidelines related to contrast-induced nephrotoxicity, corticosteroid premedication, nephrogenic systemic fibrosis, management of contrast reactions)
- Serve as Department of Radiology liaison to various surgical and clinical services, including Urology and Gastroenterology/Hepatology
- Provide input to the Director of Ultrasound regarding shear wave elastography and contrast-enhanced ultrasound

Teaching

Resident/Fellow/Other Teaching Conferences – Recurring

UNIVERSITY OF MICHIGAN HEALTH SYSTEM

The following conferences all require formal presentation and preceding preparation. At the workstation teaching, impromptu teaching file review sessions, and technical instruction are not included. An informal one-hour interesting case conference was held two to three mornings per week in the Section of Pediatric Radiology with residents, fellows, and staff contributing.

Department of Radiology Resident Noon Conference

Teaching cases/materials for Department of Radiology house officers are selected, organized, and presented during a 45-minute or 1-hour session

- 2008 – 1 conference
- 2009 – 4 conferences
- 2010 – 2 conferences
- 2011 – 4 conferences
- 2012 – 7 conferences
- 2013 – 5 conferences
- 2014 – 4 conferences
- 2015 – 2 conferences

Department of Radiology Senior Resident Case Review/Board Preparation

- 2010 – 4 conferences
- 2011 – 3 conferences
- 2012 – 3 conferences
- 2013 – 3 conferences
- 2014 – 3 conferences
- 2015 – 2 conferences

Medical Student Radiology Conference

- 2007 – 3 conferences
- 2008 – 2 conferences
- 2012 – 3 conferences
- 2013 – 1 conference

Multidisciplinary Pediatric Tumor Board

Prepare and present the radiologic portion of the cases to be discussed during a 1-hour working conference.

- 2008 – 5 conferences
- 2009 – 4 conferences
- 2010 – 3 conferences
- 2011 – 2 conferences
- 2012 – 5 conferences
- 2013 – 3 conferences
- 2014 – 7 conferences
- 2015 – 3 conferences

Multidisciplinary Pediatric Uroradiology Conference

Organize and present cases to Pediatric Urology, Pediatric Nephrology, and Pediatric Radiology staff and house officers during a 1-hour session.

- 2008 – 4 conferences
- 2009 – 10 conferences
- 2010 – 4 conferences
- 2011 – 9 conferences
- 2012 – 12 conferences
- 2013 – 8 conferences
- 2014 – 10 conferences
- 2015 – 5 conferences

Pediatric Emergency Medicine-Radiology Conference

Organize and present cases to Pediatric Emergency Medicine and Pediatric Radiology staff and house officers during a 1-hour session.

- 2010 – 1 conference
- 2011 – 2 conferences
- 2013 – 2 conferences
- 2014 – 1 conference

Pediatric Gastroenterology-Radiology Conference

Organize and present cases to Pediatric Gastroenterology and Pediatric Radiology staff and house officers during a 1-hour session.

- 2009 – 2 conferences
- 2010 – 7 conferences
- 2011 – 9 conferences
- 2012 – 9 conferences
- 2013 – 4 conferences
- 2014 – 6 conferences
- 2015 – 3 conferences

Pediatric Pulmonary-Radiology Conference

Organize and present cases to Pediatric Pulmonary and Pediatric Radiology staff and house officers during a 1-hour session.

- 2008 – 1 conference
- 2011 – 1 conference
- 2013 – 1 conference

Pediatric Radiology Fellow Conference

Organize didactic materials and present cases to Pediatric Radiology fellows.

- 2009 – 1 conference
- 2010 – 1 conference
- 2011 – 1 conference
- 2012 – 4 conferences
- 2013 – 2 conferences
- 2014 – 3 conferences
- 2015 – 1 conference

Pediatric Surgery-Radiology-Pathology Conference

Organize and present cases to Pediatric Surgery, Radiology, and Pathology staff and house officers during a 1-hour session.

- 2008 – 4 conferences
- 2009 – 1 conference
- 2011 – 1 conference
- 2012 – 1 conference
- 2013 – 1 conference
- 2014 – 1 conference
- 2015 – 1 conference

CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER

Multidisciplinary Gastrointestinal Conference

Prepare and present the radiologic portion of the cases to be discussed during a 1-hour working and/or teaching conference.

2015 – 4 conferences

Multidisciplinary Nephrology Conference

Prepare and present the radiologic portion of the cases to be discussed during a 1-hour working and/or teaching conference.

2015 – 1 conference

2017 – 1 conference

Multidisciplinary Pancreas Conference

Prepare and present the radiologic portion of the cases to be discussed during a 1-hour working conference.

2015 – 1 conference

2016 – 3 conferences

2017 – 4 conferences

2018 – 3 conferences

2019 – 1 conference

Multidisciplinary Urology Conference

Prepare and present the radiologic portion of the cases to be discussed during a 1-hour working and/or teaching conference.

2015 – 1 conference

2019 – 1 conference

Multidisciplinary Surgery Conference

Prepare and present the radiologic portion of the cases to be discussed during a 1-hour teaching conference.

2015 – 1 conference

2016 – 1 conference

2017 – 3 conferences

2018 – 2 conferences

2019 – 1 conference

Multidisciplinary IBD Conference

Prepare and present the radiologic portion of the cases to be discussed during a 1-hour working conference.

2015 – 6 conferences

2016 – 15 conferences

2017 – 9 conferences

2018 – 7 conferences

2019 – 8 conferences

Multidisciplinary Tumor Board

Prepare and present the radiologic portion of the cases to be discussed during a 1-hour working conference.

2018 – 4 conferences

2019 – 1 conference

Department of Radiology QuIRI Conference

Prepare and present the weekly departmental quality improvement conference.

- 2015 – Thoracoabdominal Imaging Update
- 2015 – Pediatric Contrast Reaction Management
- 2016 – MRI of Appendicitis
- 2016 – Radiology Life Support (co-presenter)
- 2016 – Thoracoabdominal Imaging Update
- 2017 – Radiology Life Support (co-presenter)
- 2017 – Thoracoabdominal Imaging Update
- 2018 – Radiology Life Support (co-presenter)
- 2019 – Radiology Life Support (co-presenter)

Department of Radiology Fellow/Resident Teaching Conferences

Prepare and present trainee educational conferences (didactic and/or case-based)

- 2015 – Imaging of Inflammatory Bowel Disease
- 2016 – Interesting Body MRI Cases
- 2016 – Imaging of the Peritoneum, Mesentery, and Omentum
- 2016 – MR Enterography: Non-IBD
- 2016 – Interesting Cases, Potpourri (aka 45 cases in 45 minutes)
- 2016 – MR Urography
- 2017 – US Shear Wave Elastography
- 2017 – Imaging of the Peritoneum, Mesentery, and Omentum
- 2017 – Interesting Body MRI Cases
- 2017 – MR Urography
- 2017 – Renal Cystic Diseases
- 2017 – Interesting Cases, Potpourri (aka 45 cases in 45 minutes)
- 2017 – MRI of Crohn Disease: Adding Value
- 2017 – Contrast Reaction Management
- 2017 – Imaging of Inflammatory Bowel Disease
- 2018 – Imaging of the Peritoneum, Mesentery, and Omentum
- 2018 – Interesting Cases
- 2018 – Interesting Body MRI Cases
- 2018 – Introduction to Statistics
- 2018 – Contrast Reaction Management
- 2018 – Introduction to Statistics
- 2018 – Imaging of Inflammatory Bowel Disease
- 2019 – Imaging of the Peritoneum, Mesentery, and Omentum
- 2019 – Interesting Pediatric Cases
- 2019 – MR Urography
- 2019 – Interesting Body MRI cases
- 2019 – Contrast Reaction Management
- 2019 – Introduction to Thoracoabdominal Protocols
- 2019 – Review of Common Abdominal MRI Protocols and Pulse Sequences

Mentor (Cincinnati Children’s Hospital Medical Center [unless otherwise noted], 2016 to present)

Michael Sirignano, Medical Student (2016)

Project – Change in Liver, Spleen, and Bone Marrow Signal Intensity over Time in Pediatric Oncology Patients.

Monica Forbes-Amrhein, Pediatric Radiology Fellow (2016-2017)

Project – Frequency and Severity of Allergic-Like Reactions to GBCM

Emily Orscheln, Pediatric Radiology Fellow (2016-2017)

Project – Does Penetrating Crohn’s Disease occur in the Absence of structuring Disease/Luminal Narrowing?

Preston Roberts, Pediatric Radiology Fellow (2016-2017, co-mentor)

Project – Do Macroregenerative Nodules Occur in Conditions other than Alagille’s Disease?

Rakesh Patel, Radiology Resident (2016-2017)

Project – ERCP-MRCP Agreement in Children

Nathaniel Roberson, Medical Student (2017)

Project – US vs. CT for Detection of Renal Calculi in Children: a Clinical Effectiveness Study

Project – US vs. CT for Detection of Ureteral Calculi in Children: a Clinical Effectiveness Study

Eric Diaz, Pediatric Radiology Fellow (2017-2018)

Project – Imaging of Fontan-Associated Liver Disease

Mitchell Rees, Pediatric Radiology Fellow (2017-2018)

Project – Inter-Radiologist Agreement when Reporting CT and MR Enterography using a Standardized Nomenclature

Saad Ranginwala, Pediatric Radiology Fellow (2017-2018)

Project – MRI-Pathology Correlation of in Pediatric and Young Adult Hepatocellular Adenomas

Nathan Northern, Medical Student (2018)

Project – Technical Success Rate of 2D Ultrasound Shear Wave Elastography in a Large Pediatric and Young Adult Population

Emily Engelhardt, Medical Student (2018)

Project – Focal Liver Lesions Following Fontan Palliation of Congenital Heart Disease: A Radiology-Pathology Case Series

Leah Gilligan, Clinical Research Fellow (2018-2019)

Projects:

- Ultrasound Machine Learning for Prediction of Liver Stiffness
- Post-CT Acute Kidney Injury in Children: a Propensity-Matched Study
- Quantitative MRCP for Differentiating Primary Sclerosis Cholangitis vs. Autoimmune Hepatitis
- Eovist and Severe Transient Dyspnea in Children

Nathan Fagan, Pediatric Radiology Fellow (2018-2019)

Project – Comparison of a Novel Noncontrast Free-Breathing 3D Dixon-Based MRA/MRV Sequence (REACT) to Standard of Care Noncontrast Vascular Imaging in Children and Young Adults

Shireen Hayatghaibi, MA, MPH, PhD Student (2018-)

Project: Research manager in Department of Radiology at Texas Children’s Hospital obtaining PhD in Public Health through the University of Texas Health Science Center at Houston.

Harrison Taylor, Medical Student (2019)

Project – Predictors of Healing of Internal Penetrating Disease in Pediatric Crohn’s Disease

Alexander Boyarko, Medical Student (2019)

Project – Quantitative Liver MRI: Comparison of Compressed Sensing and Non-Compressed Sensing Techniques

Mallory Chavannes, Pediatric Gastroenterology Fellow, Children’s Hospital of Los Angeles, (2019-)

Project – Point of Care Ultrasound in Pediatric Crohn’s Disease (KL2)

Allison Ta, Pediatric Gastroenterology Fellow, Cincinnati Children’s Hospital Medical Center

Project – Risk Factors and Management of Recurrent Pneumatosis during Childhood

Visiting Professorships

1. Department of Radiology, Children’s Hospital of Philadelphia, Perelman School of Medicine at the University of Pennsylvania. Philadelphia, PA (March 2013).
 - a. IV Contrast Material Use in Children: What the Pediatric Radiologist Needs to Know
 - b. MR Enterography – Beyond Inflammatory Bowel Disease
 - c. Imaging of Renin-Mediated Hypertension in Children
 - d. Pediatric Abdominal Tumors (Case Conference)
2. Department of Radiology, Nationwide Children’s Hospital. Columbus, OH (May 2013).
 - a. Imaging of Pediatric Inflammatory Bowel Disease – Past, Present, and Future (Hospital Grand Rounds)
 - b. Imaging of Renin-Mediated Hypertension in Children
 - c. Pediatric MR Urography – Where Structure Meets Function
 - d. Pediatric Abdominal Tumors (Case Conference)
3. Department of Radiology, Cincinnati Children’s Hospital Medical Center. Cincinnati, OH (February 2014).
 - a. Imaging of Pediatric Inflammatory Bowel Disease – is Radiation Necessary?
 - b. Ultrasound Shear Wave Imaging – the C.S. Mott Children’s Hospital Experience
 - c. Pediatric Upper Abdominal Masses (Case Conference)
4. Department of Radiology, William Beaumont Health System, Royal Oak, MI (October 2014).
 - a. Imaging of Pediatric Inflammatory Bowel Disease – Radiation NOT Included
 - b. Pediatric MR Urography – How and When to Image
 - c. MRI of Acute Appendicitis
5. Department of Radiology, Boston Children’s Hospital. Boston, MA (March 2015).
 - a. Imaging of Pediatric Inflammatory Bowel Disease – Radiation NOT Included
 - b. Pediatric MR Urography – How and When to Image
 - c. MRI of Acute Appendicitis
6. Department of Radiology Washington University in St. Louis, St. Louis Children’s Hospital, St. Louis, MO (April 2016).
 - a. Hepatic US and MR Elastography: More Than You Ever Wanted to Know (in <50 minutes!) (Department of Radiology Grand Rounds)
 - b. Imaging of the Pediatric Peritoneum, Mesentery, and Omentum (Case Conference)
7. Department of Radiology Massachusetts General Hospital, Boston, MA (August 2016).
 - a. US and MR Elastography in Pediatric Liver Diseases (Department of Radiology Grand Rounds)

- b. Imaging of the Pediatric Peritoneum, Mesentery, and Omentum (Case Conference)
8. Department of Radiology, Indiana University School of Medicine, Indianapolis, IN (October 2016).
 - a. Imaging of Diffuse Liver Diseases
 - b. Pediatric MR Urography
 - c. Imaging of the Pediatric Peritoneum, Mesentery, and Omentum (Case Conference)
 9. Department of Radiology, New York University School of Medicine, New York City, NY (October 2017).
 - a. Imaging of Liver Injury – Fat, Fibrosis, and Inflammation
 - b. Standardized Reporting in Crohn’s Disease
 10. Department of Radiology, Columbia University, New York City, NY (October 2017).
 - a. Imaging of Liver Injury – Fat, Fibrosis, and Inflammation
 - b. Imaging of the Pediatric Peritoneum, Mesentery, and Omentum (Case Conference)
 11. Department of Radiology, Stanford University, Palo Alto, CA (October 2017).
 - a. Imaging of Liver Injury – Fat, Fibrosis, and Inflammation
 - b. Imaging of the Pediatric Peritoneum, Mesentery, and Omentum (Case Conference)
 12. Department of Radiology, Texas Children’s Hospital, Houston, TX (March 2017).
 - a. Quantitative MRI of Chronic Liver Diseases and Liver Fibrosis in Children
 - b. Pediatric Crohn Disease: Interpretation and Reporting Update
 13. Department of Radiology, Duke University, Durham, NC (September 2018).
 - a. Quantitative MRI of Liver Fibrosis
 - b. Imaging of the Pediatric Peritoneum, Mesentery, and Omentum (Case Conference)
 14. Department of Radiology, Northwell Health System/Hofstra University, Cohen’s Children’s Hospital, New Hyde Park, NY (October 2018)
 - a. Quantitative MRI of Liver Fibrosis (Herman Grossman, MD Lecturer)
 - b. Pediatric Crohn Disease: Interpretation and Reporting Update
 15. Department of Radiology, Montefiore Medical Center, New York City, NY (April 2019)
 - a. Ultrasound Shear Wave Elastography Update – 2019
 - b. Imaging of the Pediatric Peritoneum, Mesentery, and Omentum (Case Conference)
 16. Department of Radiology, Mount Sinai Health System, New York City, NY (April 2019)
 - a. Ultrasound Shear Wave Elastography Update – 2019
 - b. Imaging of the Pediatric Peritoneum, Mesentery, and Omentum (Case Conference)
 17. Department of Radiology, Children’s Hospital of Michigan, Detroit, MI (May 2019)
 - a. MRI of Liver Fibrosis – Past, Present, and Future (Joseph O. Reed, MD Lecturer)
 - b. Imaging of the Pediatric Peritoneum, Mesentery, and Omentum (Case Conference)
 18. Department of Radiology, University of Arizona, Tucson, AZ (September 2019)
 - a. MRI of Liver Fibrosis – Past, Present, and Future
 - b. Imaging of the Pediatric Peritoneum, Mesentery, and Omentum (Case Conference)

Grand Rounds

1. **Dillman JR.** CT Urography Update: A One-Stop Renal and Urinary Tract Imaging Modality. Department of Radiology Grand Rounds, University of Michigan Health System, Ann Arbor, MI (November 2006).
2. **Dillman JR.** Imaging of Pediatric Inflammatory Bowel Disease ... Past, Present, and Future. Department of Pediatrics and Communicable Diseases Grand Rounds, University of Michigan Health System, Ann Arbor, MI (July 2011).
3. **Dillman JR.** Imaging of Pediatric Inflammatory Bowel Disease... Past, Present, and Future. Department of Radiology Grand Rounds, University of Michigan Health System, Ann Arbor, MI (May 2012).
4. **Dillman JR.** Imaging of Pediatric Inflammatory Bowel Disease... Past, Present, and Future. Department of Pediatrics Grand Rounds, William Beaumont Health System, Royal Oak, MI (November 2012).
5. **Dillman JR.** Safe Intravascular Contrast Material Use in Children. Department of Radiology Grand Rounds, Children's Hospital of Philadelphia, Philadelphia, PA (March 2013).
6. **Dillman JR.** Imaging of Pediatric Inflammatory Bowel Disease... Past, Present, and Future. Department of Pediatrics Grand Rounds, Nationwide Children's Hospital, Columbus, OH (May 2013).
7. **Dillman JR.** Imaging of Pediatric Renal Cystic Diseases. Department of Urology Grand Rounds, University of Michigan Health System, Ann Arbor, MI (June 2014).
8. **Dillman JR.** US and MR Elastography in Pediatric Liver Diseases. Department of Radiology Grand Rounds, Washington University in St. Louis, St. Louis, MO (April 2016).
9. **Dillman JR.** US and MR Elastography in Pediatric Liver Diseases. Department of Radiology Grand Rounds, Massachusetts General Hospital, Boston, MA (August 2016).
10. **Dillman JR.** MRI of Liver Injury (Fat, Fibrosis, and Inflammation). Department of Radiology Grand Rounds, Stanford University, Palo Alto, CA (October 2017).
11. **Dillman JR.** MRI of Liver Injury (Fat, Fibrosis, and Inflammation). Department of Radiology Grand Rounds, Columbia University, New York, NY (October 2017).
12. **Dillman JR.** Quantitative MRI of Liver Fibrosis. Department of Radiology Grand Rounds, Duke University, Durham, NC (September 2018).
13. **Dillman JR.** Ultrasound Shear Wave Elastography Update – 2019. Department of Radiology Grand Rounds, Montefiore Medical Center, New York City, NY (April 2019).
14. **Dillman JR.** Ultrasound Shear Wave Elastography Update – 2019. Department of Radiology Grand Rounds, Mount Sinai Health System, New York City, NY (April 2019).

Research and Scholarly Activities

Grants

1. Al-Hawary MM, **Dillman JR**, Kaza RK, Ellis JH, Cohan RH, Francis IR. Comparative Investigation of
Jonathan R. Dillman, M.D., M.Sc.

Intravenously Administered Omnipaque and Isovue: Effects on Serum Creatinine Concentration in Outpatients. GE Healthcare Independent Investigator Grant (\$387,269/0.6 cal mos); Start date: March 2008; End date: December 2011.

2. **Dillman JR.** A Multicenter Observational Study to Evaluate the Safety of MultiHance and Two Other Commonly Used Gadolinium-Based Contrast Agents. Bracco Diagnostics, Inc. (\$19,151/0.72 cal mos); Start date: December 2010; End date: January 2012. N013054.
3. **Dillman JR.** Ultrasound of Crohn's Disease in Children. University of Michigan Health System Fostering Innovation Grant (FIG) (\$21,021 direct costs); Start date: November 2010; End Date: December 2012.
4. **Dillman JR.** Comparative Effectiveness of MR Enterography, Enteric Ultrasound, and Ultrasound Elastography Imaging in the Evaluation of Pediatric Small Bowel Crohn Disease. University of Michigan Health System, Department of Radiology Seed Grant (\$25,000 direct costs); Start date: March 2011; End date: June 2015.
5. **Dillman JR.** Comparative Effectiveness of MR Enterography, Enteric Ultrasound, and Ultrasound Elastography Imaging in the Evaluation of Pediatric Small Bowel Crohn Disease. RSNA Research Scholar Grant (6 cal mos x 2 years); Start date: January 2012; End date: June 2013.
6. **Dillman JR.** Comparative Effectiveness of MR Enterography, Enteric Ultrasound, and Ultrasound Elastography Imaging in the Evaluation of Pediatric Small Bowel Crohn Disease. University of Michigan Office of Vice President of Research (OVPR) Grant (\$15,000 direct costs); Start date: November 2011; End date: June 2015.
7. **Dillman JR.** Evaluation of Virtual Touch Tissue Imaging (Acoustic Radiation Force Impulse (ARFI)/Shear Wave Elastography (SWE)) for the Detection of Bowel Wall Fibrosis in Fresh Resected Human Small Bowel Crohn Disease Specimens and an Animal Model. Investigator Initiated Grant Siemens Medical Solutions USA, Inc. (\$37,684 direct costs/0.24 cal mos); Start date: November 2011; End date: June 2014. N014363.
8. **Dillman JR.** Comparative Effectiveness of MR Enterography, Enteric Ultrasound and Ultrasound Elastography Imaging in the Evaluation of Pediatric Small Bowel Crohn Disease. Investigator Initiated Grant Siemens Medical Solutions USA, Inc. (\$26,000 direct costs/0 cal mos); Start date: February 2012; End date: June 2015. N014491.
9. **Dillman JR.** Contrast-Enhanced Ultrasound Assessment of Inflamed vs. Fibrotic Bowel Segments in a Crohn Disease Animal Model (ACUSON S2000/S3000 Contrast Imaging). Investigator Initiated Grant Siemens Medical Solutions USA, Inc. (\$29,000 direct costs/0.24 cal mos); Start date: November 2012; End date: June 2015. N016144.
10. **Dillman JR.** Contrast-Enhanced Ultrasound Assessment of Inflamed vs. Fibrotic Bowel Segments in a Crohn Disease Animal Model. Investigator Initiated Grant Bracco Diagnostics, Inc. (\$29,900 direct costs/0.24 cal mos); Start date: August 2013; End date: June 2015.
11. **Dillman JR.** Ultrasound-Based Acoustic Radiation Force Impulse (ARFI)/Shear Wave Elastography (SWE) in Pediatric Patients Undergoing Liver Biopsy. Investigator Initiated Grant Siemens Medical Solutions USA, Inc. (\$38,875/0 cal mos); Start date: October 2012; End date: June 2015. N015449.
12. **Dillman JR.** Comparison of Bowel Ultrasound and MR Enterography in the Follow-Up of Previously

Diagnosed Small Bowel Pediatric Crohn Disease. Investigator Initiated Grant Siemens Medical Solutions USA, Inc. (38,875/0 cal mos); Start date: 9/1/2012; End date: June 2015. N015448.

13. **Dillman JR.** Evaluation of Acoustic Radiation Force Impulse (ARFI) Shear Wave Elastography (SWE) in the Characterization of Pediatric Hydronephrosis. Investigator Initiated Grant Siemens Medical Solutions USA, Inc. (38,875/0 cal mos); Start date: October 2012; End date: June 2015. N015447.
14. **Dillman JR.** Novel Sonographic Methods for Discriminating Bowel Wall Inflammation and Fibrosis. MICHR/NIH KL2 Mentored Clinical Scientist Career Development Award (9 cal mos x 2 years); Start date: July 2013; End date: June 2015.
15. **Dillman JR.** Study of ACUSON S3000 Ultrasound System. Siemens Medical Solutions USA, Inc. (0 cal mos); Start date: April 2013; End date: June 2014. N016144.
16. **Dillman JR, Fabiilli M.** Sonosensitive Theranostic Emulsions for Crohn's Disease. University of Michigan Health System, Department of Radiology Seed Grant (\$12,500 direct costs); Start date: December 2013; End date: June 2015.
17. **Dillman JR, Fabiilli M.** Sonosensitive Theranostic Emulsions for Crohn's Disease. University of Michigan Office of Research Preliminary Project Grant (\$12,500 direct costs); Start date: May 2014; End date: June 2015.
18. **Dillman JR, DeMatos-Maillard VL, Greenhawt MJ.** MRI of Pediatric Eosinophilic Esophagitis. University of Michigan Allergy Center Grant (\$17,145 direct costs); Start date: June 2014; End date: June 2015.
19. DiPaola F, **Dillman JR** (co-PI). Noninvasive Detection of Liver Injury immediately Following the Fontan Operation: Role of Ultrasound-Based Elastography (\$45,107 direct costs); Michigan Institute for Clinical and Health Research Pilot Grant; Start date: July 2014; End date: June 2016.
20. **Dillman JR.** Ultrasound Shear Wave Elastography Evaluation of Biliary Atresia. Investigator Initiated Grant Siemens Medical Solutions USA, Inc. (\$35,000/0 cal mos); Start date: 9/1/2015; Ongoing.
21. **Dillman JR, Higgins PDR** (co-PIs), Rubin JM, Denson L. Nonlinear Ultrasound Elastography: an Imaging Biomarker of Intestinal Fibrosis in Crohn's Disease. NIH 1R01DK109032-01 (2.4 cal mos/yr x 4 years). Start date: 4/1/2016; Ongoing.
22. Towbin AJ, **Dillman JR.** Evaluation of Potential Gadolinium Deposition in Children. Guerbet LLC (1.2 cal mos); Start date: 1/1/2016; End date: 12/31/2017.
23. Trout A, **Dillman JR.** Ultrasound Shear Wave Elastography in Pediatric Patients: Normal Liver Stiffness Values and Correlation with MR Elastography. Toshiba America Medical Systems, Inc. (0.36 cal mos). Start date: 02/09/17; End date: Ongoing.
24. Trout A, **Dillman JR.** Determination of Normal Liver Stiffness by MR Elastography in Children. Society for Pediatric Radiology Multi-Center Grant (0 cal mos). Start date: 7/1/17; End date: Ongoing.
25. Blaxall B, **Dillman JR, et al.** Creation of a Center for Translational Fibrosis Research. Cincinnati Children's Hospital Medical Center Academic and Research Committee (ARC) Grant (0.5 cal mos). Start date: 7/1/17; End date: Ongoing.

26. Veldtman G, **Dillman JR**, et al. Creation of a Fontan Management Program. Cincinnati Children's Hospital Medical Center Academic and Research Committee (ARC) Grant (0.6 cal mos). Start date: 7/1/17; End date: Ongoing.
27. DiPaola FW, **Dillman JR**. Use of Novel Ultrasound Acoustic Radiation Force Parameters for Discriminating Liver Fibrosis from Congestion in Children. Siemens Healthineers (0 cal mos). Start Date: 11/1/2017; End date: Ongoing.
28. **Dillman JR**, Tkach JA, Denson LA, et al. Quantitative MRI of the Bowel for Early Prediction of Therapy Response in Crohn's Disease. NIH R21DK114657-01A1 (0.6 cal mos/yr x 2 years). Start date: 8/1/2018; Ongoing.
29. **Dillman JR**, Denson LA, Minar P, et al. MRI and Blood-Based Biomarkers of Intestinal Fibrosis. The Leona M. and Harry B. Helmsley Charitable Trust (1.2 cal mos x 3 years). Start date: 4/1/2019; Ongoing.

Invited Presentations (excluding Grand Rounds and Visiting Professorships)

1. **Dillman JR**. Department of Pediatrics Board Review. University of Michigan Medical School 22nd Annual Pediatric Board Review. Ann Arbor, MI (August 2009).
2. **Dillman JR**. Safe Use of Contrast Material in Children. Department of Radiology Contrast Reaction Course, University of Michigan Health System, Ann Arbor, MI (October 2009).
3. **Dillman JR**. Imaging of Child Abuse. Department of Pediatrics and Communicable Diseases, University of Michigan Health System, Ann Arbor, MI (January 2010).
4. **Dillman JR**. MR Contrast Safety Update: What You Need to Know. Society for Computed Body Tomography and Magnetic Resonance Bracco Mini-Symposium, Jackson, WY (August 2010).
5. **Dillman JR**. Department of Pediatrics Board Review. University of Michigan Medical School 23rd Annual Pediatric Board Review. Ann Arbor, MI (September 2010).
6. **Dillman JR**. Safe Use of Contrast Material in Children. Department of Radiology Contrast Reaction Course, University of Michigan Health System, Ann Arbor, MI (September 2010).
7. **Dillman JR**. Pediatric Uroradiology Review. Specialty Review in Urology. University of Chicago, Chicago, IL (April 2011).
8. **Dillman JR**. Imaging of Pediatric Inflammatory Bowel Disease... Past, Present, and Future. Department of Internal Medicine, Division of Gastroenterology, University of Michigan Health System, Ann Arbor, MI (August 2011).
9. **Dillman JR**. Use of Contrast Material in Children. Department of Radiology Contrast Reaction Course, University of Michigan Health System, Ann Arbor, MI (September 2011).
10. **Dillman JR**. Pediatric MR Urography Workshop (in conjunction with Michel Claudon, M.D.; Nancy, France). European Society of Uroradiology, Dubrovnik, Croatia (October 2011).

11. **Dillman JR.** Pediatric Abdominal Imaging Case-Based Review Course. Radiological Society of North America Annual Meeting, Chicago, IL (December 2011).
12. **Dillman JR.** MR Enterography – Interpretation and Pathologic Correlation. Society for Pediatric Radiology 55th Annual Meeting, San Francisco, CA (April 2012).
13. **Dillman JR.** Use of Contrast Material in Children. Department of Radiology Contrast Reaction Course, University of Michigan Health System, Ann Arbor, MI (August 2012).
14. **Dillman JR.** MR Enterography in Children – What You Need to Know. Advanced Small Bowel Imaging Workshop. Society for Abdominal Radiology Annual Meeting, Maui, HI (February 2013).
15. **Dillman JR.** Update on Contrast Material Safety in Children. Society for Pediatric Radiology Postgraduate Course and 56th Annual Meeting, San Antonio, TX (May 2013).
16. **Dillman JR.** Use of Contrast Material in Children. Department of Radiology Contrast Reaction Course, University of Michigan Health System, Ann Arbor, MI (August 2013).
17. **Dillman JR.** CT Dose Reduction Techniques. University of Michigan Department of Radiology Centennial Celebration CME Course, Ann Arbor, MI (October 2013).
18. **Dillman JR.** Imaging of Child Abuse. Department of Pediatrics and Communicable Diseases, University of Michigan Health System, Ann Arbor, MI (January 2014).
19. **Dillman JR.** Ultrasound Elasticity Imaging at the University of Michigan. University of Michigan Department of Radiology Research Conference, Ann Arbor, MI (Feb 2014).
20. **Dillman JR.** MR Enterography in Children – What You Need to Know. Advanced Small Bowel Imaging Workshop. Society for Abdominal Radiology Annual Meeting, Boca Raton, FL (March 2014).
21. **Dillman JR.** Bowel Ultrasound in Children – What You Need to Know. Advanced Small Bowel Imaging Workshop. Society for Abdominal Radiology Annual Meeting, Boca Raton, FL (March 2014).
22. **Dillman JR.** Contrast-Enhanced Ultrasound in Crohn’s Disease – Moving from the Animal Model into Children. 2014 Annual Convention of the American Institute of Ultrasound in Medicine, Las Vegas, NV (April 2014).
23. **Dillman JR.** MRI of Perianal Crohn’s Disease in Children. Society for Pediatric Radiology 57th Annual Meeting and Postgraduate Course, Washington, D.C. (May 2014).
24. **Dillman JR.** MR Urography. Philips MRI Pediatric User Meeting, Nice, France (February 2015).
25. **Dillman JR.** MR Enterography: Added-Value (Plenary Session). Society of Abdominal Imaging 2015 Annual Meeting and Educational Course, San Diego, CA (March 2015).
26. **Dillman JR.** MR Enterography and Bowel Ultrasound in Children. Advanced Small Bowel Imaging Hands-On Workshop. Society for Abdominal Radiology Annual Meeting, Coronado, CA (March 2015).
27. **Dillman JR.** MRI of Pediatric Appendicitis. Huron Valley Radiology/St. Joseph Mercy Hospital, Ann

Arbor, MI (May 2015).

28. **Dillman JR.** MR Urography: Clinical Applications in Children. Society for Pediatric Body MRI Course, Toronto, Canada (September 2015).
29. **Dillman JR.** MR Enterography in Children: Added-Value. Society for Pediatric Body MRI Course, Toronto, Canada (September 2015).
30. **Dillman JR.** Ultrasound Elasticity Imaging in Children. Department of Gastroenterology Liver Transplant Group, Cincinnati Children's Hospital Medical Center, Cincinnati, OH (September 2015).
31. **Dillman JR.** Ultrasound Elasticity Imaging in Children. Department of Gastroenterology Short Gut/Intestinal Motility Disorders Group, Cincinnati Children's Hospital Medical Center, Cincinnati, OH (October 2015).
32. **Dillman JR.** Pediatric Ultrasound Elastography of the Liver and Bowel. Radiological Society of North America Annual Meeting, Chicago, IL (December 2015).
33. **Dillman JR.** Clinical Implementation of Recent MRI Advances in Pediatric Body MRI. Philips MRI Pediatric User Meeting, Phoenix, AZ (February 2016).
34. **Dillman JR.** Role of Pediatric Liver MRI. Philips International Application and Clinical Science Meeting, Eindhoven, the Netherlands (March 2016).
35. **Dillman JR,** Gee MS. Bowel Ultrasound in Children. Advanced Small Bowel Imaging Workshop. Society for Abdominal Radiology Annual Meeting, Kona, HI (March 2016).
36. **Dillman JR,** O'Malley R. MRI of Perianal Fistulas Workshop. Society for Abdominal Radiology Annual Meeting, Kona, HI (March 2016).
37. **Dillman JR.** MR Urography in Children: Clinical Applications. American Roentgen Ray Society Annual Meeting, Los Angeles, CA (April 2016).
38. **Dillman JR.** Pediatric Ultrasound Elastography Update. Division of Medical Imaging Products (DMIP), U.S. Food and Drug Administration (May 2016).
39. **Dillman JR.** US Elastography in Children: Protocol Session. International Pediatric Radiology Conjoint Meeting & Exhibition, Chicago, IL (May 2016)
40. **Dillman JR.** US Elastography in Children: Hands-on Session. International Pediatric Radiology Conjoint Meeting & Exhibition, Chicago, IL (May 2016)
41. **Dillman JR.** Imaging of Renovascular Hypertension. Society for Pediatric Radiology Ultrasound Course, Orlando, FL (November 2016).
42. **Dillman JR.** MR Urography in Children: Clinical Applications. Radiological Society of North America Annual Meeting, Chicago, IL (December 2016).
43. **Dillman JR,** Darge K. Bowel Ultrasound in Children Workshop. Society for Abdominal Radiology Annual

Meeting, Hollywood, FL (March 2017).

44. **Dillman JR.** Hepatobiliary Imaging: Adding Value and Changing Outcomes. American Roentgen Ray Society Annual Meeting, New Orleans, LA (April 2017).
45. **Dillman JR.** Imaging of Strictureing and Penetrating Crohn's Disease. American Roentgen Ray Society Annual Meeting, New Orleans, LA (April 2017).
46. **Dillman JR.** Contrast-Enhanced US of the Bowel. Society for Pediatric Radiology Annual Meeting, Vancouver, BC, CA (May 2017).
47. **Dillman JR.** US Elastography: Reproducibility Challenges. Society for Pediatric Radiology Annual Meeting, Vancouver, BC, CA (May 2017).
48. **Dillman JR.** Gadolinium Deposition Debate: Linear Agents Should No Longer Be Used. Society for Computed Body Tomography and Magnetic Resonance (September 2017).
49. **Dillman JR.** MRI of Liver Fibrosis. Society for Pediatric Body MRI Course, Cincinnati, OH (September 2017).
50. **Dillman JR.** Pediatric Crohn's Disease: Reporting and Interpretation. Society for Pediatric Body MRI Course, Cincinnati, OH (September 2017).
51. **Dillman JR.** MRI Biomarkers of Bile Duct Injury, Liver Fibrosis, and Inflammation. Pediatric Autoimmune Liver Disease Symposium, Cincinnati, OH (October 2017).
52. **Dillman JR.** Intravascular Contrast Material Use in Children: Safety Update. Radiological Society of North America Annual Meeting, Chicago, IL (November 2017).
53. **Dillman JR.** MRI of Quantitative Liver Disease in Children. Philips MRI Pediatric User Meeting, Eindhoven, the Netherlands (February 2018).
54. **Dillman JR.** MR Enterography Technique. Advanced Crohn Disease Imaging Hands-On Workshop. Society for Abdominal Radiology Annual Meeting, Scottsdale, AZ (March 2018).
55. **Dillman JR.** Quantitative MRI in the Pediatric Population. ISMRM Quantitative Imaging Workshop, New Delhi, India (March 2018).
56. **Dillman JR.** Diffusion-Weighted Imaging of the Bowel in Crohn Disease. ISMRM Quantitative Imaging Workshop, New Delhi, India (March 2018).
57. **Dillman JR.** MR Enterography: Maximizing Value. American Roentgen Ray Society Annual Meeting, Washington, D.C., (April 2018).
58. **Dillman JR.** Contrast Reaction Management in Children. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
59. **Dillman JR.** MR Elastography Update. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).

60. **Dillman JR.** Ultrasound Elastography Update – Hands-on Course. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
61. **Dillman JR.** Miscellaneous Cases. John Caffey Society Meeting, Milwaukee, WI (June 2018).
62. **Dillman JR.** MRI of Autoimmune Liver Diseases. Pediatric Autoimmune Liver Disease Symposium, Cincinnati, OH (September 2018).
63. **Dillman JR.** Current Status of Fibrosis Imaging and Potential for Imaging Biomarkers. Crohn's and Colitis Foundation IBD Biomarker Summit, Newark, NJ (October 2018).
64. **Dillman JR.** Imaging of Fontan-Associated Liver Disease. American Association for the Study of Liver Diseases, San Francisco, CA (October 2018).
65. **Dillman JR.** Introduction to Academic Radiology Program. Radiological Society of North America Annual Meeting, Chicago, IL (November 2018).
66. **Dillman JR.** MRI of Chronic Liver Diseases. Radiological Society of North America Annual Meeting, Chicago, IL (November 2018).
67. **Dillman JR.** Management of Complicated IBD Breakout Session: Stricturing Disease. Crohn's and Colitis Congress, Las Vegas, NV (February 2019).
68. **Dillman JR, Ayyala RS, Anupindi SA.** It is NOT a Hemangioma: a Case-Based Review of Proper Nomenclature for Vascular Anomalies in the Abdomen. Society of Abdominal Radiology, Orlando, FL (March 2019).
69. **Dillman JR.** Time Management. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).
70. **Dillman JR.** US and MR Elastography Update. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).
71. **Dillman JR.** US and MR Elastography Update. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).
72. **Dillman JR, Ayyala R, Guillerman RP, Milla S.** SPR Jeopardy. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).
73. **Dillman JR.** US Elastography Update 2019 – Hands-on Course. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).
74. **Dillman JR.** MR Enterography: Maximizing Value. International Society of Magnetic Resonance in Medicine, Montreal, Canada (May 2019).
75. **Dillman JR.** Ultrasound of the Bowel. Digestive Disease Week, San Diego, CA (May 2019).
76. **Dillman JR.** Miscellaneous Cases. John Caffey Society Meeting, Montreal, Canada (June 2019).

77. **Dillman JR.** MRI Biomarkers of Liver Fibrosis and Cholangiopathy. CCHMC Center for Autoimmune Liver Diseases Research Retreat 2019. Hueston Woods, OH (August 2019)

Moderator - Scientific Sessions

1. **Dillman JR.** Moderator, Cardiovascular Imaging Scientific Session. Society for Pediatric Radiology 53rd Annual Meeting, Boston, MA (April 2010).
2. **Dillman JR.** Moderator, MRI of the Retroperitoneum Sunrise Session. International Pediatric Radiology Meeting/Society for Pediatric Radiology Annual Meeting, London, UK (May 2011).
3. **Dillman JR.** Moderator, Musculoskeletal Scientific Session. International Pediatric Radiology Meeting/Society for Pediatric Radiology Annual Meeting, London, UK (May 2011).
4. **Dillman JR.** Moderator, Pediatric Uroradiology Scientific Session. Radiological Society of North America Annual Meeting, Chicago, IL (November 2011).
5. **Dillman JR.** Moderator, Pediatric Uroradiology Scientific Session. Radiological Society of North America Annual Meeting, Chicago, IL (November 2012).
6. **Dillman JR.** Moderator, Genitourinary Session. Society for Pediatric Radiology Postgraduate Course. San Antonio, TX (May 2013).
7. **Dillman JR.** Moderator, Pediatric Uroradiology Scientific Session. Society for Pediatric Radiology 56th Annual Meeting, San Antonio, TX (May 2013).
8. **Dillman JR.** Moderator, Postgraduate Course Gastrointestinal Imaging Session. Society for Pediatric Radiology 57th Annual Meeting and Postgraduate Course, Washington, DC (May 2014).
9. **Dillman JR.** Moderator, Gastrointestinal Radiology Session. Society for Pediatric Radiology 58th Annual Meeting. Bellevue, WA (April 2015).
10. **Dillman JR.** Moderator, Genitourinary Radiology Session. Society for Pediatric Radiology 58th Annual Meeting. Bellevue, WA (April 2015).
11. **Dillman JR.** Moderator, Pediatric Oncology Session. International Pediatric Radiology Conjoint Meeting & Exhibition, Chicago, IL (May 2016)
12. **Dillman JR.** Moderator, Pediatric Scientific Session. Radiological Society of North America Annual Meeting, Chicago, IL (November 2016).
13. **Dillman JR.** Moderator. Plenary Session – Contrast Agents: Safety, Economics and the Future. Society for Abdominal Radiology Annual Meeting, Hollywood, FL (March 2017).
14. **Dillman JR.** Moderator, Gastrointestinal Radiology Session – Appendicitis. Society for Pediatric Radiology Annual Meeting, Vancouver, BC, CA (May 2017).
15. **Dillman JR.** Moderator, Gastrointestinal Radiology Session. Society for Pediatric Radiology 60th Annual

Meeting, Vancouver, BC, CA (May 2017).

16. **Dillman JR.** Moderator, MRI of the Bowel Session. Society for Pediatric Body MRI Course, Cincinnati, OH (September 2017).
17. **Dillman JR.** Moderator, Pediatric Series: Pediatric Safety and Quality. Radiological Society of North America Annual Meeting, Chicago, IL (November 2017).
18. **Dillman JR.** Moderator, Hepatobiliary Imaging. American Roentgen Ray Society Annual Meeting. Washington, D.C. (April 2018).
19. **Dillman JR.** Moderator, Gastrointestinal Radiology Session. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
20. **Dillman JR.** Moderator, Advanced Body Imaging Workshop. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
21. **Dillman JR.** Moderator (5 sessions). Postgraduate Course. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
22. **Dillman JR.** Moderator, Pediatric Series. Radiological Society of North America Annual Meeting, Chicago, IL (November 2018).

Extramural Oral and Poster Presentations

Scientific Oral Presentations

1. **Dillman JR,** Deibel M. Optimization and Characterization of Three Separate Nebulizers in Inductively Coupled Plasma – Atomic Emission Spectroscopy (ICP-AES). Midwestern Undergraduate Research Conference, Indianapolis, IN (1998).
2. **Dillman JR,** Deibel M. Optimization and Characterization of Three Separate Nebulizers in Inductively Coupled Plasma – Atomic Emission Spectroscopy (ICP-AES). Fall Meeting of the Indiana Academy of Science, Indianapolis, IN (1998).
3. **Dillman JR,** Caoili EM, Cohan RH, Ellis JH, Francis IR, Nan B, Yong Z. Comparison of Urinary Tract Distention and Opacification Utilizing Three-Phase vs. Split-Bolus Two-Phase Multi-Detector Row CT Urography. The 31st Scientific Assembly of the Society of Uroradiology, Kauai, HI (March 2006).
4. **Dillman JR,** Caoili EM, Cohan RH, Ellis JH, Francis IR, Schipper MJ. Sensitivity of Axial, Coronal Reformatted, and Curved-Planar Reformatted Image-Types in the Detection of Upper Tract Urothelial Neoplasms Utilizing 16-Row Multi-Detector CT Urography. The 33rd Scientific Assembly of the Society of Uroradiology, Rancho Mirage, CA (February 2008).
5. **Dillman JR,** Ellis JH, Cohan RH, Strouse PJ, Jan SC. Frequency and Severity of Acute Allergic-like Reactions to Intravenous Gadolinium-Containing Contrast Media in Children and Adults. The 33rd Scientific Assembly of the Society of Uroradiology, Rancho Mirage, CA (February 2008). **Award: Member-in-Training Best Paper Award.**
6. **Dillman JR,** Ellis JH, Cohan RH, Caoili EM, Hussain HK, Myles JD, Strouse PJ. Evaluation of

- Gadolinium-Based Contrast Material Safety in Sickle Cell Disease. The 35th Scientific Assembly of the Society of Uroradiology, Orlando, FL (February 2010).
7. Trout AT (mentored resident), **Dillman JR** (presenter), Ellis JH, Cohan RH, Strouse PJ. Patterns of Intravenous Contrast Material Use and Premedication in Children - a Survey of Society of Chairs of Radiology in Children's Hospitals (SCORCH) Members. The 35th Scientific Assembly of the Society of Uroradiology, Carlsbad, CA (March 2011).
 8. Davenport M (presenter), **Dillman JR**, Cohan RH, Ellis JH. Allergic-Like Reactions to Gadolinium-Based Contrast Material: Are there Differences by Agent in Rate or Severity? The 36th Scientific Assembly of the Society of Uroradiology (March 2012). **Award: 3rd Place, Best Scientific Paper Award.**
 9. Domina JG (mentored resident/presenter), **Dillman JR**, Adler J, Christodoulou, Khalatbari S, Dorfman AL, Strouse PJ. Imaging Trends and Radiation Exposure in Pediatric Inflammatory Bowel Disease at a Large Academic Children's Hospital. Society for Pediatric Radiology 55th Annual Meeting, San Francisco, CA (April 2012).
 10. **Dillman JR**, Teitelbaum DH (presenter), Jarboe MD. Combined 3D rotational fluoroscopic-MRI cloacogram procedure defines the luminal and extraluminal pelvic anatomy prior to surgical reconstruction of cloacal and other complex anorectal malformations. 19th International Paediatric Colorectal Club, Rome, Italy (June 2012).
 11. Somashekar D, Davenport MS, Cohan RH, **Dillman JR**, Ellis JH. Effect of Intravenous Low-Osmolality Contrast Media on Patients with Myasthenia Gravis. European Society of Urogenital Radiology, Edinburgh, UK (September 2012). **Award: First Place Member Session.**
 12. **Dillman JR**, Stidham RW, Higgins PDR, Johnson L, Rubin JM. Intramural Shear Wave Velocity Discriminates Inflamed from Fibrotic Bowel Segments in a Crohn Disease Animal Model. Radiological Society of North America Annual Meeting, Chicago, IL (November 2012).
 13. **Dillman JR**, Stidham RW, Higgins PDR, Johnson L, Rubin JM. Intramural Shear Wave Velocity Discriminates Inflamed from Fibrotic Bowel Segments in a Crohn Disease Animal Model. Society of Abdominal Radiology, Maui, HI (February 2013).
 14. Mollard B (mentored resident/presenter), **Dillman JR**, Smith EA, Strouse PJ. Intravenous Glucagon Use in Pediatric MR Enterography: Effect on Image Quality, Length of Examination, and Patient Tolerance. Society for Pediatric Radiology 56th Annual Meeting, San Antonio, TX (May 2013).
 15. Castelli PK (mentored resident), **Dillman JR**, Kershaw D, Stanley J, Smith EA (presenter). Renal Sonography with Doppler for Detecting Suspected Pediatric Renin-Mediated Hypertension. Society for Pediatric Radiology 56th Annual Meeting, San Antonio, TX (May 2013).
 16. Smith EA (presenter), **Dillman JR**, Goodsit M, Christodoulou E, Strouse PJ. Comparison of Pediatric CT Radiation Dose and Image Quality Utilizing Model-Based Iterative Reconstruction and Adaptive Statistical Iterative Reconstruction Algorithms. Society for Pediatric Radiology 56th Annual Meeting, San Antonio, TX (May 2013).
 17. Eickmeyer A (mentored student/presenter), **Dillman JR**, Casanova N, Wan J, Smith EA, Chang H, Bloom D. The Natural History of the Multicystic Dysplastic Kidney – Is Limited Follow-up Warranted? Pediatric

Urology Fall Congress, Las Vegas, NV (September 2013).

18. Dickerson E (mentored resident/presenter), Moore A (mentored resident), **Dillman JR**, Davenport MS. Non-confounded Post-CT Acute Kidney Injury is Rare in Hospitalized Patients with Stable Renal Function Receiving IV Iodinated Contrast Material. Resident Section of the Michigan Radiologic Society, Novi, Michigan (January 2014); **Award: Best Resident Presentation.**
19. **Dillman JR**, Stidham RW, Johnson L, Rubin JM, Moons D, Higgins PDR. Shear Wave Elastography Detects Bowel Wall Fibrosis in *Ex Vivo* Intestinal Specimens. Society of Abdominal Radiology 2014 Annual Meeting and Education Course, Boca Raton, FL (March 2014).
20. **Dillman JR**, Smith EA (presenter), Bilhartz J, Heider A, Rubin JM, Lopez MJ. Ultrasound-Derived Shear Wave Speed Correlates with Liver Fibrosis in Children. Society for Pediatric Radiology 57th Annual Meeting, Washington, D.C.; **Award: John Caffey Award, Best Clinical Research Paper.**
21. **Dillman JR**, Swanson SD, Johnson LA, Moons DS, Adler J, Stidham RW, Higgins PDR. Comparison of Noncontrast MRI Magnetization Transfer and T2-Weighted Signal Intensity Ratios for Detection of Bowel Wall Fibrosis in a Crohn's Disease Animal Model. Society of Abdominal Radiology 2015 Annual Meeting and Education Course, Coronado, CA (March 2015).
22. **Dillman JR**, Gadepalli S, Sroufe NS, Smith EA, Chong ST, Mazza MB, Strouse PJ. Implementation of a Rapid, Noncontrast MRI Protocol for Use in Children with Equivocal Appendicitis: a Clinical Effectiveness Study.
 - a. Society of Abdominal Radiology 2015 Annual Meeting and Education Course, Coronado, CA (March 2015).
 - b. Society for Pediatric Radiology 58th Annual Meeting, Bellevue, WA (April 2015).
23. Leschied J (mentored fellow/presenter), **Dillman JR**, Mazza M, Davenport MA, Chong S, Smith EA, Ladino-Torres MF. Inter-radiologist Agreement for CT Scoring of Pediatric Splenic Injuries and Effect on an Established Clinical Practice Guideline. Society for Pediatric Radiology 58th Annual Meeting, Bellevue, WA (April 2015).
24. Mollard B (mentored resident/presenter), Smith EA, **Dillman JR**, Lai M, Christensen R. MR Enterography (MRE) Under the Age of 10 Years. Society for Pediatric Radiology 58th Annual Meeting, Bellevue, WA (April 2015).
25. Moudgil Pranav (mentored student/presenter), **Dillman JR**, Vellody R, Heider A, Grove JJ, Bruch S. Diagnostic Utility of Ultrasound-Guided Fine Needle Aspiration Biopsy in the Evaluation of Pediatric Thyroid Nodules.
 - a. Michigan Society of Interventional Radiology Resident and Fellow Section 5th Annual Scientific Meeting, Detroit, MI (April 2015). **Award: Roger L. Gonda Medical Student Research Award.**
 - b. Society for Pediatric Radiology 58th Annual Meeting, Bellevue, WA (April 2015). **Award: John Kirkpatrick Young Investigator Award, Honorable Mention.**
26. Metz T (mentored fellow/presenter), Vellody R, Heider A, Grove JJ, **Dillman JR**. Image-Guided Core Needle Biopsy of Soft Tissue Lesions in the Pediatric Population: Is it Adequate? Society for Pediatric Radiology 58th Annual Meeting, Bellevue, WA (April 2015).
27. Thomas T, Jarboe M, Smith EA, Vellody R, **Dillman JR**, Teitelbaum D. Magnetic Resonance Imaging

- (MRI) Assisted Laparoscopic Anorectoplasty for Imperforate Anus: A Single Center Experience. American Academy of Pediatrics (AAP) National Conference & Exhibition, Washington, DC (October 2015).
28. **Dillman JR**, DiPaola FW, Schumacher KR, Goldberg CS, Friedland-Little J, Parameswaran A. Effect of Fontan Operation on Liver Stiffness in Children with Single Ventricle Congenital Heart Defects. International Pediatric Radiology Conjoint Meeting & Exhibition/Society for Pediatric Radiology, Chicago, IL (May 2016).
 29. **Dillman JR**, Smith EA, Sanchez R, DiPietro MA, Fazeli Dehkordy S, Adler J, DeMatos-Maillard V, Khalatbari S. US-US and US-MRI Inter-Radiologist Agreement in Evaluation of Pediatric Small Bowel Crohn's Disease. International Pediatric Radiology Conjoint Meeting & Exhibition/Society for Pediatric Radiology, Chicago, IL (May 2016).
 30. Roebel J (mentored fellow/presenter), **Dillman JR**, Zhang B, Towbin AJ. Evaluation of Gadolinium Deposition in the Abdomen following Administration of Eovist. International Pediatric Radiology Conjoint Meeting & Exhibition/Society for Pediatric Radiology, Chicago, IL (May 2016).
 31. Joshi M (mentored fellow/presenter), AJ Towbin, DJ Podberesky, **JR Dillman**, S Serai, S Xanthakos, R Kohli, AT Trout. Quantitative MR of the liver: Correlation between Liver Volume, Stiffness, and Fat Fraction in a Pediatric Population. International Pediatric Radiology Conjoint Meeting & Exhibition/Society for Pediatric Radiology, Chicago, IL (May 2016).
 32. Joshi M (mentored fellow/presenter), AJ Towbin, **Dillman JR**, DJ Podberesky, S Serai, AT Trout. MR Elastography in Children: How often does it fail? International Pediatric Radiology Conjoint Meeting & Exhibition/Society for Pediatric Radiology, Chicago, IL (May 2016).
 33. Trout AT, Chow J, McNamara ER, Darge K, Ramirez Grueso R, Munden M, Rothan SM, Navarro OM, Bueno MT, Bove KE, Chikwava KR, Heider A, Hicks MJ, Somers GR, Zhang B, **Dillman JR**. Large Multicenter Study of the Association Between Testicular Microlithiasis and Testicular Neoplasia in a Pediatric Population. International Pediatric Radiology Conjoint Meeting & Exhibition/Society for Pediatric Radiology, Chicago, IL (May 2016).
 34. Serai SD, **Dillman JR**, Wang H, Trout AT. Cross Vendor Comparison of Gradient Recalled Echo and Spin Echo-Echo Planar Imaging based MR Elastography of the Liver at 3T. International Society for Magnetic Resonance in Medicine Annual Meeting, Singapore (May 2016).
 35. **Dillman JR**, Joshi M, Towbin AJ, Zhang B, Trout AT. The 5th Scientific Assembly of the Society of Abdominal Radiology, Hollywood, FL (March 2017).
 36. **Dillman JR**, Orscheln E, Towbin AJ, Denson L, Trout AT. Penetrating Crohn's Disease: Does it occur in the Absence of Luminal Narrowing/Stricture Disease? The 5th Scientific Assembly of the Society of Abdominal Radiology, Hollywood, FL (March 2017). **Award: Best GI Scientific Paper.**
 37. Towbin AJ, Zhang B, **Dillman JR**. Relationship of Multiple Administrations of Gadopentetate Dimeglumine and T1-weighted Signal Intensity in the Brain of Children. Society for Pediatric Radiology Annual Meeting, Vancouver, Canada (May 2017).

38. Towbin AJ, Zhang B, **Dillman JR**. Comparison of Brain T1-weighted Signal Intensity after Administration of Multiple Doses of Gadopentetate Dimeglumine and Gadoterate Meglumine. Society for Pediatric Radiology Annual Meeting, Vancouver, Canada (May 2017).
39. Nasralla J (mentored fellow/presenter), **Dillman JR**, Trout AT, Towbin AJ. Bilious Emesis in the Neonate: Can Radiographs Distinguish a Distal Obstruction? Society for Pediatric Radiology Annual Meeting, Vancouver, Canada (May 2017).
40. Roberts P (mentored fellow/presenter), Trout AT, **Dillman JR**, Gupta AS, Towbin AJ. Central Macroregenerative Nodules in Obstructive Cholangiopathies and Biliary Cirrhosis: Not Limited to Alagille's Syndrome. Society for Pediatric Radiology Annual Meeting, Vancouver, Canada (May 2017).
41. Singh K, Anton CG, Trout AT (presenter), Sprague G, **Dillman JR**, Towbin AJ, Abu-El-Haija M. Toward quantitative assessment of pancreatic atrophy: Defining normal pancreatic thickness on CT and MRI. Society for Pediatric Radiology Annual Meeting, Vancouver, Canada (May 2017).
42. Forbes-Amrhein M (mentored follow/presenter), **Dillman JR**, Trout AT, Koch BL, Dickerson J, Towbin AJ. Frequency and Severity of Acute Allergic-Like Reactions to IV Gadolinium-Based Contrast Media in Children. Society for Pediatric Radiology Annual Meeting, Vancouver, Canada (May 2017).
43. Orscheln E (mentored follow/presenter), **Dillman JR**, Towbin AJ, Denson L, Trout AT. Penetrating Crohn Disease: Does It Occur in the Absence of Stricture Disease? Society for Pediatric Radiology Annual Meeting, Vancouver, Canada (May 2017).
44. **Dillman JR**, Tkach J, Serai S, Trout AT, Wang H. Conventional 2D Gradient Echo MR Elastography versus Compresses Sensing MR Elastography for Assessment of Liver Stiffness. The 6th Scientific Assembly of the Society of Abdominal Radiology, Scottsdale, AZ (March 2018).
45. Rees M (mentored fellow/presenter), **Dillman JR**, Smith EA, Anton C, Rattan M, Towbin AJ, Trout AT. Inter-radiologist Agreement Using Society of Abdominal Radiology-American Gastroenterological Association Consensus Nomenclature for Reporting CT and MR Enterography in Pediatric Small Bowel Crohn Disease. The 6th Scientific Assembly of the Society of Abdominal Radiology, Scottsdale, AZ (March 2018).
46. **Dillman JR**, Serai SD, Trout AT, Miethke A. Multiparametric Liver and Splenic MRI in Children and Young Adults with Autoimmune Liver Disease: Correlation between Quantitative Imaging Methods. ISMRM Quantitative Imaging Workshop, New Delhi, India (March 2018).
47. Rees M (mentored fellow), **Dillman JR**, Towbin AJ, Smith EA, Rattan M, Zhang B, Trout AT. Inter-Radiologist Agreement using Society of Abdominal Radiology-American Gastroenterological Association Consensus Nomenclature for Reporting CT and MR enterography in Pediatric Small Bowel Crohn Disease. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
48. **Dillman JR**. Towbin AJ, Imbus R, Gates E, Young J, Trout AT. Breeza vs. VoLumen for Pediatric CT and MR Enterography: a Prospective, Randomized, Blinded Study. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).

49. Gates E, Trout AT, Netto S, **Dillman JR**. Potential Risk of Hypothyroidism in Infants Receiving Iodinated Contrast: are Pediatric Radiology Practitioners Aware of the Food and Drug Administration (FDA) Drug Safety Communication? Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
50. **Dillman JR**, Patel R, Lin T, Towbin AJ, Trout AT. Diagnostic Performance of Magnetic Resonance Cholangiopancreatography (MRCP) versus Endoscopic Retrograde Cholangiopancreatography (ERCP) in the Pediatric Population: a Clinical Effectiveness Study. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
51. **Dillman JR**, Trout AT, Serai SD, Miethke A. Diagnostic Performance of Quantitative MRI Parameters for Predicting Radiologic Portal Hypertension in Autoimmune Liver Diseases. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
52. **Dillman JR**, Serai SD, Trout AT, Miethke A. Multiparametric Liver MRI in Children and Young Adults with Autoimmune Liver Disease: Correlation between Quantitative Imaging Methods. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
53. Diaz E (mentored fellow), Trout AT, **Dillman JR**. Can MRI Liver Stiffness be used to Predict Focal Liver Lesions in Fontan Patients? Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
54. Hunte D, Trout AT, Mouzaki M, Towbin AJ, Xanthakos S, **Dillman JR**. Abdominal Fat Distribution and its Relationship with Liver and Pancreatic Fat Fraction, Liver Stiffness, and Diabetic Status. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
55. Ranginwala S (mentored fellow), Schapiro A, Trout AT, Towbin AJ, Gupta A, **Dillman JR**. MR Imaging Features of Subtypes of Hepatocellular Adenomas. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
56. Mouzaki M, Trout AT, Kuhnell P, **Dillman JR**, Xanthakos SA. Abdominal Fat Distribution and its Relationship with Liver and Pancreatic Fat Fraction, Liver Stiffness, and Diabetic Status. American Gastroenterological Association Digestive Disease Week, Washington, D.C. (June 2018).
57. Johnson LA, **Dillman JR**, Hamilton K, Rubin JM, Higgins PD. Transcutaneous Nonlinearity Strain Ultrasound Differentiates Early vs. Advanced Fibrotic Intestine *in vivo* in the TNBS Rat Model and is Feasible in Patients with Crohn's Disease. American Gastroenterological Association Digestive Disease Week, Washington, D.C. (June 2018).
58. Wang H, Tkach J, Cull T, Trout AT, Dumoulin C, **Dillman JR**. Respiratory-triggered (RT) spin-echo echo-planar imaging (SE-EPI) based MR Elastography (MRE). International Society for Magnetic Resonance in Medicine Annual Meeting, Paris, France (June 2018)
59. Wang H, Lanier M, Yoneyama M, Tkach J, Williams B, Haas L, Bridgewater K, Jones M, **Dillman JR**, Dumoulin C. Accelerated, Navigator-Triggered, Noncontrast Relaxation Enhanced Angiography with Compressed SENSE at 1.5T. Society for Magnetic Resonance Angiography Annual Meeting, Glasgow, Scotland (August 2018).
60. Lam S, Singh R, **Dillman JR**, Serai SD, Trout AT, Sheridan R, Sharma D, Weizhe S, Blaxall BC, Haramija MM, Ridgway G, Woodward G, Miethke AG. Matrix Metalloproteinase 7 (MMP7) As a

Biomarker of Sclerosing Cholangitis in Pediatric Autoimmune Liver Disease. American Association for the Study of Liver Diseases, San Francisco, CA (October 2018).

61. Hailong L, He L, Dudley JA, Maloney TC, Brady SL, Somasundaram E, Trout AT, **Dillman JR**. Machine Learning Prediction of Liver Stiffness using Clinical Data. Radiological Society of North America, Chicago, IL (Dec 2018).
62. Morin CE (mentored fellow), Wang H, Tkach JA, Serai SD, Trout AT, **Dillman JR**. Comparison of Standard Breath-Held, Free-Breathing, and Compressed Sensing 2D Gradient-Recalled Echo MR Elastography Techniques for Evaluating Liver Stiffness. Radiological Society of North America, Chicago, IL (Dec 2018).
63. Trout AT, **Dillman JR**. Quantitative Ultrasound Normative Values. Radiological Society of North America, Chicago, IL (Dec 2018).
64. Gilligan LA (mentored fellow), Trout AT, Lam S, Singh R, Miethke AG, **Dillman JR**. Use of Clinical and Quantitative MRCP Parameters for Differentiating Autoimmune Liver Disease. Society of Abdominal Radiology, Orlando, FL (March 2019).
65. **Dillman JR**, He L, Hailong L, Dudley JA, Maloney TC, Brady SL, Somasundaram E, Trout AT. Machine Learning Prediction of Liver Stiffness using Clinical and T2-weighted MRI Radiomic Data. Society of Abdominal Radiology, Orlando, FL (March 2019).
66. Gilligan LA (mentored fellow), Trout AT, Lam S, Miethke AG, **Dillman JR**. Use of Clinical and Quantitative MRCP Parameters for Differentiating Autoimmune Liver Disease. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).
67. Northern N (mentored medical student), **Dillman JR**, Trout AT. Technical Success Rate of Two-Dimensional Ultrasound Shear Wave Elastography in a Large Pediatric and Young Adult Population: a Clinical Effectiveness Study. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).
68. Gilligan LA (mentored fellow), **Dillman JR**, Tkach JA, Trout AT. Comparison of Navigator-Gated and Breath-Held Image Acquisition Techniques for Multi-Echo Quantitative Dixon Imaging of the Liver in Children and Young Adults. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).
69. McCleary B, Trout AT, Abu-El-Haija M, Fei L, Sun Q, Serai S, **Dillman JR**. Normal Pancreatic Volume in Healthy Children. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).
70. McCleary B, Trout AT, **Dillman JR**, Abu-El-Haija M. Assessment of Normative Cut-Offs for Pancreatic Thickness and T1 Signal Ratios in the Pediatric Pancreas. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).
71. Gilligan LA, **Dillman JR**, Tkach JA, Xanthakos SA, Gill JK, Trout AT. Magnetic Resonance Imaging T1 Relaxation Times for the Liver, Pancreas, and Spleen in Healthy Children at 1.5 and 3T. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).

72. Trout AT, **Dillman JR**, Summer SA, Bennett PS. Normal Liver and Pancreatic Shear Wave Stiffness in Healthy Children. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).
73. Hasweh R, Anton CG, Trout AT, Smith EA, **Dillman JR**, Orscheln E, Zhang B, Towbin AJ. Gadolinium-Based Contrast Media Improve Detection of Image-Defined Risk Factors at Diagnosis of Neuroblastoma. Society for Pediatric Radiology 62nd Annual Meeting, San Francisco, CA (May 2019).

Scientific Poster (and Electronic Education) Presentations

1. **Dillman JR**, Deibel M. Optimization and Characterization of Three Separate Nebulizers in Inductively Coupled Plasma – Atomic Emission Spectroscopy (ICP-AES). Spring Meeting of the American Chemical Society, Anaheim, CA (1999).
2. **Dillman JR**, Strouse PJ, Ellis JH, Cohan RH, Jan SC. Incidence and Severity of Acute Allergic-like Reactions to Intravenous Nonionic Iodinated Contrast Material in Children. The 32nd Scientific Assembly of the Society of Uroradiology, Bonita Springs, FL (April 2007).
3. **Dillman JR**, Elsayes KM, Bude RO, Platt JF, Willatt JMG. Cross-Sectional Imaging of Pancreas Transplants: Postoperative Imaging Findings with Clinical Correlation. RSNA 93rd Scientific Assembly and Annual Meeting, Chicago, IL (November 2007); **Award: Certificate of Merit.**
4. Frank L, **Dillman JR**, Attili A, Mueller G, Kazerooni E. Cardiovascular Magnetic Resonance Imaging (CMR) of Conotruncal Anomalies. RSNA 93rd Scientific Assembly and Annual Meeting, Chicago, IL (November 2007); **Award: RadioGraphics invitation.**
5. Yarram S, **Dillman JR**, Hernandez R. Imaging of Pulmonary Venous Anomalies. ARRS 108th Annual Meeting, Washington, D.C. (April 2008).
6. Adler J, Punglia DR, **Dillman JR**, Polydorides A, Al-Hawary MM, Platt JF, McKenna BJ, Zimmermann EM. CT Enterography Correlates with Inflammation but not Fibrosis in Small Bowel Crohn's Disease. American Gastroenterological Association Digestive Disease Week, San Diego, CA (May 2008).
7. Adler J, Punglia DR, Dave M, al-Hawary M, Platt JF, **Dillman JR**, Zimmermann EM. Inflammatory vs. Fibrotic Strictures: CT Enterography Use to Address a Common Dilemma. American Gastroenterological Association Digestive Disease Week, San Diego, CA (May 2008).
8. **Dillman JR**, Attili AK, Agarwal PP, Dorfman AL. Cardiovascular Magnetic Resonance Imaging of Hypoplastic Left Heart Syndrome. RSNA 94th Scientific Assembly and Annual Meeting, Chicago, IL (November 2008).
9. **Dillman JR**, Yarram SG, Sanchez R. Unilateral Hyperlucent Lung in Children. RSNA 94th Scientific Assembly and Annual Meeting, Chicago, IL (November 2008); **Awards: Certificate of Merit; RadioGraphics invitation.**
10. Downey R (mentored resident), **Dillman JR**, Elsayes KM, Bude R, Platt JF. Multimodality Imaging of the Pancreas Transplant: a Review of Normal and Abnormal Post-Operative Radiologic Findings.
 - a. The 38th Scientific Meeting of the Society of Gastrointestinal Radiologists, Wailea, Maui, HI (March 2009); **Award: Best Poster.**
 - b. ARRS 109th Annual Meeting, Boston, MA (April 2009).

11. **Dillman JR**, Caoili EM, Cohan RH, Ellis JH, Francis IR. Medical Decision Making and Associated Radiation Risk in Computed Tomography: the Patient's Perspective. The 34th Scientific Assembly of the Society of Uroradiology, Wailea, Maui, HI (March 2009); **Award: Best Poster.**
12. Smith EA (mentored resident), **Dillman JR**, Strouse PJ. Imaging Predictors of Immediate Intervention in Perforated Acute Appendicitis. Society for Pediatric Radiology 52nd Annual Meeting, La Costa, CA (April 2009).
13. Smith EA (mentored resident), **Dillman JR**, Wan J, Styn N, McHugh JB, Strouse PJ. Xanthogranulomatous Pyelonephritis: an Uncommon Pediatric Renal "Mass". Society for Pediatric Radiology 52nd Annual Meeting, La Costa, CA (April 2009).
14. Borders H (mentored fellow), **Dillman JR**, Strouse PJ, Parmar H. Acute Pediatric Thoracolumbar Back Pain – a Pictorial Review. Society for Pediatric Radiology 52nd Annual Meeting, La Costa, CA (April 2009).
15. **Dillman JR**, Hernandez RJ. MR Imaging Appearances of Legg-Calvè-Perthes Disease. Society for Pediatric Radiology 52nd Annual Meeting, La Costa, CA (April 2009).
16. Hryhorczuk A, Jamadar D, **Dillman JR**, Strouse PJ. CT-guided Bone Biopsy – How We Do it. Society for Pediatric Radiology 52nd Annual Meeting, La Costa, CA (April 2009).
17. Kurlander JE, Rahal K, Adler J, **Dillman JR**, McKenna BJ, Al-Hawary MM, Sonda PL, Zimmermann EM. Fat-Halo Sign in Small Bowel Crohn's Disease: Histologic, Radiologic, and Clinical Correlates. American Gastroenterological Association Digestive Disease Week, Chicago, IL (June 2009).
18. **Dillman JR**, Al-Hawary MM, Platt JF, Strouse PJ. MR Enterography of Inflammatory Bowel Disease – Moving Beyond the Bowel Wall. The 39th Scientific Meeting of the Society of Gastrointestinal Radiologists, Orlando, FL (February 2010).
19. O'Malley R, Cohan RH, Ellis JH, Caoili EM, Davenport MS, **Dillman JR**, Khalatbari S, Myles JD. Use of Premedication Prior to Administration of Iodinated and Gadolinium-Based Contrast Material: a Survey of Members of the Society of Uroradiology. The 35th Scientific Assembly of the Society of Uroradiology, Orlando, FL (February 2010).
20. Lobert P (mentored resident), **Dillman JR**, Hernandez RJ. Unexpected MRI Findings in Suspected Legg-Calvè-Perthes Disease in Children with Negative or Equivocal Radiographs.
 - a. ARRS 110th Annual Meeting, San Diego, CA (April 2010).
 - b. Society for Pediatric Radiology 53rd Annual Meeting, Boston, MA (April 2010).
21. Hammer MR (mentored resident), Al-Hawary MM, Kaza RK, **Dillman JR**, Platt JF. Retained Surgical Sponge (Gossypiboma): Spectrum of Imaging Findings in the Acute and Chronic Phase. ARRS 110th Annual Meeting, San Diego, CA (April 2010); **Award: Certificate of Merit.**
22. **Dillman JR**, Smith EA, Strouse PJ. MR Enterography of Inflammatory Bowel Disease in Children – Moving Beyond the Bowel Wall.
 - a. Society for Pediatric Radiology 53rd Annual Meeting, Boston, MA (April 2010).
 - b. RSNA 96th Scientific Assembly and Annual Meeting, Chicago, IL (November 2010).
23. Ghadimi Mahani M (mentored fellow), **Dillman JR**, Pai D, Ladino Torres MF, DiPietro MA. MRI of Congenital Urethroperineal Fistula. Society for Pediatric Radiology 53rd Annual Meeting, Boston, MA (April 2010); **Award: John Caffey Award, Best Case Report.**
24. **Dillman JR**, Ladino Torres MF. Three-Dimensional (3D) T2-Weighted MR Imaging of the Urinary Tract - Complex Anatomy Revealed! Society for Pediatric Radiology 53rd Annual Meeting, Boston, MA (April 2010).

- 2010).
25. Pai D (mentored fellow), **Dillman JR**, Ghadimi Mahani M, Adler J. MR Imaging Appearance of Vulvar Crohn Disease. Society for Pediatric Radiology 53rd Annual Meeting, Boston, MA (April 2010).
 26. Zazhevsy N (mentored resident), Ladino Torres MF, **Dillman JR**. MRI of the Urinary Tract – Complex Anatomy Revealed! European Society of Radiology 17th Annual Symposium, Bruges, Belgium (September 2010).
 27. Kanaan Y (mentored resident), **Dillman JR**, Strouse PJ. Thoracolumbar Back Pain in Children. RSNA 96th Scientific Assembly and Annual Meeting, Chicago, IL (November 2010).
 28. **Dillman JR**, Attili AK, Dorfman AL, Agarwal PP, Strouse PJ, Hernandez RJ. Vascular Rings and Slings: a Multimodality Radiologic Review. RSNA 96th Scientific Assembly and Annual Meeting, Chicago, IL (November 2010). **Award: Cum Laude.**
 29. Washburn ZW, Al-Hawary MM, Kaza RK, **Dillman JR**, Liu PS, Platt JF. Infection, Inflammation, Ischemia or Malignancy: Can We Ever Narrow the Differential Diagnosis of Colonic Abnormalities? RSNA 96th Scientific Assembly and Annual Meeting, Chicago, IL (November 2010). **Award: Certificate of Merit.**
 30. Downey R (mentored resident), **Dillman JR**, Ladino Torres MF, Strouse PJ. CT and MRI Appearances and Radiologic Staging of Pediatric Renal Cell Carcinoma.
 - a. The 35th Scientific Assembly of the Society of Uroradiology, Carlsbad, CA (March 2011).
 - b. ARRS 111th Annual Meeting, Chicago, IL (March 2011).
 - c. International Paediatric Radiology Congress, London, UK (May 2011).
 31. **Dillman JR**, Kappil M, Weadock WJ, Rubin JM, Platt JF, DiPietro MA, Bude RO. Sonographic “Twinkling” Artifact for Renal Calculus Detection: Correlation with Computed Tomography. The 35th Scientific Assembly of the Society of Uroradiology, Carlsbad, CA (March 2011).
 32. Hegde S (mentored fellow), **Dillman JR**, Attili AK, Dorfman AL, Agarwal PP, Hernandez RJ, Strouse PJ. Vascular Rings and Slings: a Multimodality Radiologic Review. International Paediatric Radiology Congress, London, UK (May 2011). **Award: Certificate of Merit.**
 33. Hegde S (mentored fellow), **Dillman JR**, Ladino Torres MF, Strouse PJ. Multifocal Liver Lesions in Children – a Cross-Sectional Pictorial Review. International Paediatric Radiology Congress, London, UK (May 2011).
 34. Trout AT (mentored resident), **Dillman JR**, Hegde S, Ladino Torres MF, Strouse PJ. MRI of the Pediatric Hind Foot – a Pictorial Review. International Paediatric Radiology Congress, London, UK (May 2011).
 35. Hammer MR (mentored resident), **Dillman JR**, Chong ST, Lee EY, Strouse PJ. Imaging of Thoracic Trauma in Children – a Systemic Review. RSNA 97th Scientific Assembly and Annual Meeting, Chicago, IL (November 2011).
 36. Kleaveland PK (mentored resident), **Dillman JR**, Stanley J, Eliason JL, Cho KJ, Strouse PJ. Aortic and Renovascular Hypertension in Children: a Multi-Modality Radiologic Review.
 - a. RSNA 97th Scientific Assembly and Annual Meeting, Chicago, IL (November 2011).
 - b. The 36th Scientific Assembly of the Society of Uroradiology (March 2012).
 37. **Dillman JR**, Hegde S, Ladino Torres MF, Al-Hawary MM, Strouse PJ. Multifocal Liver Lesions in Children – a Multi-Modality Pictorial Review.
 - a. RSNA 97th Scientific Assembly and Annual Meeting, Chicago, IL (November 2011).

- b. The 41st Scientific Meeting of the Society of Gastrointestinal Radiologists (March 2012).
38. Ream J (mentored resident), **Dillman JR**, Adler J, McHugh JB, Khalatbari S, Myles JD, Strouse PJ, Al-Hawary MM. Diffusion-Weighted Imaging in Pediatric Small Bowel Crohn Disease: MRI, Clinical and Histopathologic Correlation.
- The 41st Scientific Meeting of the Society of Gastrointestinal Radiologists (March 2012).
 - Society for Pediatric Radiology 55th Annual Meeting, San Francisco, CA (April 2012).
39. Morani AC (mentor fellow), **Dillman JR**, Horst K, Smith EA, Al-Hawary MM, Strouse PJ. Role of MRI Diffusion-Weighted Imaging (DWI) in Pediatric Inflammatory Bowel Disease a Pictorial Review. ARRS 112th Annual Meeting (April 2012).
40. Granader E (mentored resident), **Dillman JR**, Morani AC, Horst K, Smith EA, Al-Hawary MM, Strouse PJ. Role of MRI Diffusion-Weighted Imaging (DWI) in Pediatric Inflammatory Bowel Disease – a Pictorial Review. Society for Pediatric Radiology 55th Annual Meeting, San Francisco, CA (April 2012).
41. Egbert ND (mentored resident), **Dillman JR**, Strouse PJ. 3D T2-weighted MRCP in the Pediatric Population – a Pictorial Review.
- Society for Pediatric Radiology 55th Annual Meeting, San Francisco, CA (April 2012).
 - RSNA 98th Scientific Assembly and Annual Meeting, Chicago, IL (November 2012). **Award: Certificate of Merit.**
42. Horst KH (mentored fellow), Ghadimi Mahani M, Pai D, **Dillman JR**, Strouse PJ. Imaging of Mullerian Duct Anomalies in Children. Society for Pediatric Radiology 55th Annual Meeting, San Francisco, CA (April 2012). **Award: Honorable Mention.**
43. Horst KH (mentored fellow), **Dillman JR**, Ladino Torres M, Mychaliska GB, Smith EA, Strouse PJ. Congenital Pulmonary Airway Malformation – Common and Uncommon Appearances Using a Multi-Modality Approach. Society for Pediatric Radiology 55th Annual Meeting, San Francisco, CA (April 2012).
44. Morani A (mentored fellow), **Dillman JR**, Granader E, Morani AC, Horst K, Smith EA, Al-Hawary MM, Strouse PJ. Role of MRI Diffusion-Weighted Imaging (DWI) in Pediatric Inflammatory Bowel Disease – a Pictorial Review. Society for Pediatric Radiology 55th Annual Meeting, San Francisco, CA (April 2012). **Award: Honorable Mention.**
45. Childress III J (mentored resident), Smith EA, **Dillman JR**. Ultrasound-Guided Fine Needle Aspiration Biopsy of Pediatric Thyroid Nodules. RSNA 98th Scientific Assembly and Annual Meeting, Chicago, IL (November 2012).
46. Youssef EF, Gaballah AH, Dillman JR. Imaging of Pediatric Inflammatory Bowel Disease – Past, Present, and Future. RSNA 98th Scientific Assembly and Annual Meeting, Chicago, IL (November 2012). **Award: Certificate of Merit.**
47. Wang P (mentored fellow), **Dillman JR**, Smith EA, Ladino Torres MF, Strouse PJ. MRI Visualization of the Normal Pediatric Appendix at MRI.
- Society for Abdominal Radiology Annual Meeting, Maui, HI (February 2013).
 - Society for Pediatric Radiology 56th Annual Meeting, San Antonio, TX (May 2013).
48. Glazer D (mentored resident), Smith EA, **Dillman JR**. Pediatric MR Enterography – Beyond IBD.
- Society for Abdominal Radiology Annual Meeting, Maui, HI (February 2013).
 - Society for Pediatric Radiology 56th Annual Meeting, San Antonio, TX (May 2013).

49. **Dillman JR**, Jarboe M, Vellody R, Teitelbaum D. Combined 3D-Rotational Fluoroscopic-MRI cloacagram Procedure for Comprehensive Evaluation of Cloacal and Other Complex Pelvic Malformations. Society for Pediatric Radiology 56th Annual Meeting, San Antonio, TX (May 2013).
50. Ghadimi Mahani M, **Dillman JR**, Gelehrter S, Heider A, Mychaliska G, Lu J. Multimodality Imaging Appearance of an Incidentally Detected Intra-Thoracic Gossypiboma Following Fontan Operation. Society for Pediatric Radiology 56th Annual Meeting, San Antonio, TX (May 2013).
51. Smith EA, **Dillman JR**, Anton C, Podberesky D. Acute Uncomplicated Diverticulitis in Two Adolescent Males. Society for Pediatric Radiology 56th Annual Meeting, San Antonio, TX (May 2013). **Award: Honorable Mention.**
52. Hammer M (mentored fellow), **Dillman JR**, Smith EA, Strouse PJ. Crohn Disease of the Perineum – Review of MRI Findings. Society for Pediatric Radiology 56th Annual Meeting, San Antonio, TX (May 2013). **Award: Honorable Mention.**
53. **Dillman JR**, Smith EA, Sanchez RJ, DiPietro MA, DeMatos-Maillard V, Strouse PJ, Darge K. Pediatric Small Bowel Crohn Disease: Ultrasound-MR Enterography Correlation. RSNA 99th Scientific Assembly and Annual Meeting, Chicago, IL (November 2013). **Award: Magna cum Laude, RadioGraphics invitation.**
54. Dickerson ED (mentored resident), **Dillman JR**, Smith EA, DiPietro MA, Lebowitz RL, Darge K. Pediatric Magnetic Resonance Urography: a Primer.
 - a. RSNA 99th Scientific Assembly and Annual Meeting, Chicago, IL (November 2013). **Award: Certificate of Merit, RadioGraphics invitation.**
 - b. European Society of Pediatric Radiology 51st Annual Scientific Meeting, Amsterdam, Netherlands (June 2014).
55. **Dillman JR**, Stidham RW, Johnson L, Rubin JM, Moons D, Higgins PDR. Shear Wave Elastography Detects Bowel Wall Fibrosis in *Ex Vivo* Intestinal Specimens.
 - a. European Congress of Crohn's and Colitis, Copenhagen, Denmark (February 2014).
 - b. 2014 Keystone Symposia Conference, Fibrosis: From Bench to Bedside, Keystone, CO (March 2014).
 - c. American Gastroenterological Association Digestive Disease Week, Chicago, IL (May 2014).
56. **Dillman JR**, Swanson SD, Johnson LA, Moons DS, Higgins PDR. Comparison of Noncontrast MRI Magnetization Transfer and T2-weighted Signal Intensity Ratios for Detection of Bowel Wall Fibrosis in a Crohn's Disease Animal Model.
 - a. MICHR Symposium "Coloring outside the Lines: Innovating and Collaborating in the Changing world of Health Research", Ann Arbor, MI (October 2014).
 - b. Translational Science 2015 Meeting, Washington, DC (April 2015).
57. Dehkordy SF (mentored student), **Dillman JR**, Smith EA, Khalatbari S, Parameswaran A, DiPietro MA, Sanchez R, DeMatos-Maillard V, Adler J. Defining the Radiologic and Clinical Longitudinal Natural Histories of Newly Diagnosed Pediatric Small Bowel Crohn's Disease Treated with Infliximab.
 - a. Society of Abdominal Radiology 2015 Annual Meeting and Education Course, Coronado, CA (March 2015).
 - b. Society for Pediatric Radiology 58th Annual Meeting, Bellevue, WA (April 2015).

58. **Dillman JR**, Heider A, Keshavarzi N, Smith EA, Rubin JM, Lopez MJ. Ultrasound Shear Wave Speed Correlates with Liver Fibrosis in Children. Society of Abdominal Radiology 2015 Annual Meeting and Education Course, Coronado, CA (March 2015).
59. Leschied J (mentored fellow), **Dillman JR**, Smith EA, Strouse PJ, Gadepalli S, Sroufe N. Suspected Appendicitis in Children: MRI Appearances, Alternative Diagnoses, and Lessons Learned. Society for Pediatric Radiology 58th Annual Meeting, Bellevue, WA (April 2015).
60. Morani Ajaykumar, Smith EA, Huh W, Bitar ND, Hayes-Jordan A, **Dillman JR**. Benign and Malignant Abnormalities of the Pediatric Peritoneal Cavity (including mesentery and omentum). Society for Pediatric Radiology 58th Annual Meeting, Bellevue, WA (April 2015).
61. Bhatti Z (mentored resident), Smith EA, **Dillman JR**. Imaging of Pediatric Portal Hypertension. Society for Pediatric Radiology 58th Annual Meeting, Bellevue, WA (April 2015).
62. Johnson L, Xu G, Hu J, Rodansky E, **Dillman JR**, Wang X, Higgins PDR. Detecting Bowel Wall Fibrosis with Photoacoustic Imaging in an Animal Model of Crohn's Disease. American Gastroenterological Association Digestive Disease Week, San Diego, CA (May 2015).
63. Smith EA, Trout AT, Towbin AJ, **Dillman JR**. Imaging of Pediatric Hereditary Renal Cystic Diseases. RSNA 101st Scientific Assembly and Annual Meeting, Chicago, IL (November 2015). **Award: Certificate of Merit, RadioGraphics invitation.**
64. Ranginwala S, Nalluri H, **Dillman JR**, Reddy M, Serai S, Verma S. Pancreatic Disease in the Pediatric Population. RSNA 101st Scientific Assembly and Annual Meeting, Chicago, IL (November 2015).
65. Leschied JR (mentored fellow), **Dillman JR**, Strouse PJ, Smith EA, Gadepalli S, Sroufe NS. Suspected Acute Appendicitis in Children: MRI Appearances, Alternative Diagnoses, and Lessons Learned. RSNA 101st Scientific Assembly and Annual Meeting, Chicago, IL (November 2015). **Award: Certificate of Merit.**
66. **Dillman JR**, Smith EA. Pediatric MR Urography. Society for Abdominal Radiology, Kona, HI (March 2016).
67. Barkmeier DT (mentored resident), **Dillman JR**, Al-Hawary M, Heider A, Davenport MS, Smith EA, Adler J. MR Enterography-Histology Comparison in Resected Pediatric Small Bowel Crohn Disease Strictures: Can Imaging Predict Fibrosis? Society for Abdominal Radiology, Kona, HI (March 2016).
68. Smith EA, Trout AT, Towbin AJ, **Dillman JR**. Imaging of Pediatric Hereditary Renal Cystic Diseases. RSNA 102nd Scientific Assembly and Annual Meeting, Chicago, IL (November 2016). **Award: Re-invited poster.**
69. Leschied JR (mentored fellow), **Dillman JR**, Strouse PJ, Smith EA, Gadepalli S, Sroufe NS. Suspected Acute Appendicitis in Children: MRI Appearances, Alternative Diagnoses, and Lessons Learned. RSNA 102nd Scientific Assembly and Annual Meeting, Chicago, IL (November 2016). **Award: Re-invited poster.**
70. Nalluri H (mentored resident), Jeong J, Porbandarwala, **Dillman JR**, Trout AT, Verma S. Imaging of Post-Kasai Portoenterostomy Patients. RSNA 102nd Scientific Assembly and Annual Meeting, Chicago, IL (November 2016).

71. McBee MP, Towbin AJ, **Dillman JR**, Trout AT. Pediatric Cystic Liver Lesions. Society for Pediatric Radiology Annual Meeting, Vancouver, British Columbia, Canada (May 2017).
72. Trout AT, **Dillman JR**, Smith EA, Towbin AJ, Serai SD. Comprehensive Review of Pediatric Liver MR Elastography: Techniques, Tips, and Common Indications. RSNA 103rd Scientific Assembly and Annual Meeting, Chicago, IL (November 2017). **Award: Certificate of Merit.**
73. Schapiro AH, Pugmire BS, Trout AT, **Dillman JR**. There's a Fungus among US: Imaging of Endemic Fungal Infections in the Pediatric Population. RSNA 103rd Scientific Assembly and Annual Meeting, Chicago, IL (November 2017).
74. Roberson NP (mentored medical student), **Dillman JR**, O'Hara AM, DeFoor Jr. W, Reddy P, Giordano RM, Trout AT. Comparison of Ultrasound vs. Computed Tomography for the Detection of Kidney Stones in the Pediatric Population: a Clinical Effectiveness Study. Society for Pediatric Radiology 61st Annual Meeting, Nashville, TN (May 2018).
75. Wang H, Cull T, Tkach J, Serai SD, Trout AT, Dumoulin CL, **Dillman JR**. Comparison of Breath-Hold (BH) and Respiratory-Triggered (RT) Fast Field Echo (FFE) Hepatic MR Elastography (MRE). International Society for Magnetic Resonance in Medicine Annual Meeting, Paris, France (June 2018).
76. Wang H, Tkach J, Trout AT, Dumoulin CL, **Dillman JR**. Accelerating MR Elastography Acquisition with Compressed Sensing. International Society for Magnetic Resonance in Medicine Annual Meeting, Paris, France (June 2018).
77. Taylor AE, Serai SD, Trout AT, Singh R, Tkach J, Blaxall BC, Liu C, Miethke AG, **Dillman JR**. Diagnostic Performance of Quantitative MRI and Circulating Biomarkers for Predicting Portal Hypertension in Children and Young Adults with Autoimmune Liver Disease. American Association for the Study of Liver Diseases, San Francisco, CA (October 2018). **Award: Poster of Distinction** (top 10% of scored posters).
78. Taylor AE, Kofron M, Sheridan RM, Singh R, Lam S, **Dillman JR**, Trout AT, Serai SD, Burns BC, Fei L, Miethke AG. Morphometric Quantification of Hepatic Collagen Content Predicts Liver Fibrosis Stage and Portal Hypertension in Pediatric Autoimmune Liver Disease. American Association for the Study of Liver Diseases, San Francisco, CA (October 2018).
79. Lindquist D, **Dillman JR**, Gandhi C, Sharma A, Miethke A, Matsuchek N, Mullen M, Donnelly B, Mohanty S, Temple H, Tiao G. MRI Biomarkers to Detect and Measure Murine Liver Fibrosis. Digestive Health Center Annual Scientific Symposium, Cincinnati, OH (March 2018).
80. Wang H, Trout AT, Tkach JA, Cull T, Dumoulin CL, **Dillman JR**. A Rapid MR Elastography Sequence with Spatial Saturation Pulses to Suppress Vascular Flow. International Society of Magnetic Resonance in Medicine, Montreal, Canada (May 2019).

Publications

Invited Review Articles and Other Publications

1. **Dillman JR**, Caoili EM, Cohan RH. CT Urography Update: a One-Stop Renal and Urinary Tract Imaging

- Modality. *Abdom Imaging* 2007; 32:519-529.
2. Elsayes KM, **Dillman JR**, Menias CO, Platt JF, Heiken JP. Letters. *AJR Am J Roentgenol* 2008; 191:W193-194.
 3. Washburn ZW (mentored resident), **Dillman JR**, Cohan RH, Caoili EM, Ellis JH. Computed Tomographic Urography Update: an Evolving Urinary Tract Imaging Modality. *Semin Ultrasound CT MR* 2009; 30:233-245.
 4. Smith EA (mentored fellow), **Dillman JR**, Strouse PJ. Xanthogranulomatous Pyelonephritis: reply to Rao et al. *Pediatr Radiol* 2011; 41:673-674.
 5. Hammer MR (mentored resident), **Dillman JR**, Chong ST, Strouse PJ. Imaging of Pediatric Thoracic Trauma. *Semin Roentgenol* 2012; 47:135-146.
 6. Lee EY, Restrepo R, Dillman JR, Ridge CA, Hammer MR, Boisella PM. Imaging Evaluation of Pediatric Trachea and Bronchi. System Review and Updates. *Semin Roentgenol* 2012; 47:182-196.
 7. Hammer MR (mentored fellow), Podberesky DJ, **Dillman JR**. Multidetector Computed Tomographic and Magnetic Resonance Enterography in Children: State of the Art. *Radiol Clin North Am* 2013; 51:615-636.
 8. **Dillman JR**. Invited Commentary. *Radiographics* 2013; 33:1860-1863.
 9. **Dillman JR**, Smith EA. Preface. *Magn Reson Clin N Am* 2013; 21:xv-xvii.
 10. Hammer MR (mentored fellow), **Dillman JR**, Smith EA, Al-Hawary MM. Magnetic Resonance Imaging of Perianal and Perineal Crohn Disease in Children and Adolescents. *Magn Reson Imaging Clin N Am* 2013; 21:813-828.
 11. Adeb M, Darge K, **Dillman JR**, Carr M, Epelman M. Magnetic Resonance Urography in Evaluation of Duplicated Renal Collecting Systems. *Magn Reson Imaging Clin N Am* 2013; 21:717-730.
 12. Egbert ND (mentored resident), Bloom DA, **Dillman JR**. Magnetic resonance imaging of the pediatric pancreatobiliary system. *Magn Reson Imaging Clin N Am* 2013; 21:681-696.
 13. Smith EA, Castelli PK, **Dillman JR**. Reply to Drs. Brown and Karmazyn regarding the adequacy of renal sonography with Doppler in pediatric renovascular hypertension. *Pediatr Radiol* 2014; 44(8):1044-1045.
 14. Trout AT, Podberesky DJ, **Dillman JR**. Consensus on Elastography of the Liver. *Radiology* 2016; 271:303-304.
 15. **Dillman JR**, Trout AT, Smith EA. MR Urography in Children and Adolescents: Techniques and Clinical Applications. *Abdom Radiol* 2016; 41:1007-1019.
 16. **Dillman JR**, Trout AT, Smith EA. MR Enterography: How to Deliver Added Value. *Pediatr Radiol* 2016; 46:829-837.
 17. Smith EA, **Dillman JR**. Current Role of Body MRI in Pediatric Oncology. *Pediatr Radiol* 2016; 46:873-880.

18. Moore MM, Kulaylat AN, Hollenbeak CS, Engbrecht BW, **Dillman JR**, Methratta ST. Magnetic Resonance Imaging in Pediatric Appendicitis: a Systematic Review. *Pediatr Radiol* 2016; 46:928-939.
19. Chavhan GB, **Dillman JR**. Introduction: Pediatric Body MRI Course Supplement. *Pediatr Radiol* 2016; 46:739.
20. Xanthakos SA, Trout AT, **Dillman JR**. Magnetic Resonance Elastography Assessment of Fibrosis in Children with NAFLD: Promising but not Perfect. *Hepatology* 2017; 66:1373-1376.
21. **Dillman JR**, Smith EA, Coley BD. Ultrasound Imaging of Renin-Mediated Hypertension. *Pediatr Radiol* 2017; 47:1116-1124.
22. **Dillman JR**, Trout AT. Update on Pediatric Kidney and Urinary Tract Imaging. *Curr Treatment Options Pediatr* 2018; 4:1-13.
23. Serai SD, Trout AT, Miethke A, Diaz E, Xanthakos SA, **Dillman JR**. Putting It All Together: Established and Emerging MRI Techniques for Detecting and Measuring Liver Fibrosis. *Pediatr Radiol* 2018; 48:1256-1272.
24. Trout AT, Towbin AJ, Smith EA, Gupta A, **Dillman JR**. Hepatocyte-Specific Contrast Media: Not So Simple. *Pediatr Radiol* 2018; 48:1245-1255.
25. **Dillman JR**, Chavhan GB. Introduction: 2nd Pediatric Body MRI Course Supplement. *Pediatr Radio*. 2018; 48(9):1187.
26. Morin CE, McBee MP, Trout AT, Reddy PP, **Dillman JR**. Use of MR Urography in Pediatric Patients. *Curr Urol Rep* 2018; 19:93.
27. **Dillman JR**, Larson DB. Quality and safety in pediatric radiology. *Pediatr Radiol* 2019; 49:431-432.
28. **Dillman JR**, Trout AT. MRI for First-Line Evaluation of Children Suspected of Having Acute Appendicitis. *Radiology* 2019; 291:178-179.
29. Hayatghaibi SE, Davenport MS, Trout AT, **Dillman JR**. Quantifying Value-Based Imaging. *J Am Coll Radiol* 2019; S1546-1440(19)30529.

Peer-Reviewed Journal Articles

1. Dvork CM, Hall DJ, Hill M, Riddle M, Pranter M, **Dillman J**, Deibel M, Palmenberg AC. Leader Protein of Encephalomyocarditis Virus Binds Zinc, is Phosphorylated During Viral Infection, and Affects the Efficiency of Genome Translation. *Virology* 2001; 290:261-271.
2. **Dillman JR**, Strouse PJ, Ellis JH, Cohan RH, Jan SC. Incidence and Severity of Acute Allergic-like Reactions to IV Nonionic Iodinated Contrast Material in Children. *AJR Am J Roentgenol* 2007; 188:1643-1647.
3. **Dillman JR**, Caoili EM, Cohan RH, Ellis JH, Francis IR, Nan B, Zhang Y. Comparison of Urinary Tract Distension and Opacification Using Single-Bolus 3-Phase vs Split-Bolus 2-Phase Multidetector Row CT Urography. *J Comput Assist Tomogr* 2007; 31:750-757.

4. Elsayes KM, Narra VR, **Dillman JR**, Velcheti V, Hameed O, Tongdee R, Menias CO. Vaginal Masses: Magnetic Resonance Imaging Features with Pathologic Correlation. *Acta Radiologica* 2007; 48:921-933.
5. **Dillman JR**, Ellis JH, Cohan RH, Strouse PJ, Jan SC. Frequency and Severity of Acute Allergic-like Reactions to Gadolinium-Containing IV Contrast Media in Children and Adults. *AJR Am J Roentgenol* 2007; 189:1533-1538.
6. **Dillman JR**, Ellis JH, Cohan RH, Strouse PJ, Jan SC. Allergic-Like Breakthrough Reactions to Intravenous Gadolinium Contrast Agents After Corticosteroid and Antihistamine Premedication. *AJR Am J Roentgenol* 2008; 190:187-190.
7. Hilmes MA, **Dillman JR**, Mody RJ, Strouse PJ. Pediatric Renal Leukemia: Spectrum of CT Imaging Findings. *Pediatr Radiol* 2008; 38:424-430.
8. **Dillman JR**, Caoili EM, Cohan RH, Ellis JH, Francis IR, Schipper MJ. Detection of Upper Tract Urothelial Neoplasms: Sensitivity of Axial, Coronal Reformatted, and Curved-Planar Reformatted Image-Types Utilizing 16-Row Multi-Detector CT Urography. *Abdom Imaging* 2008; 33:707-716.
9. Elsayes KM, Menias CO, **Dillman JR**, Platt JF, Willatt JM, Heiken JP. Vascular Malformation and Hemangiomas Syndromes: Spectrum of Imaging Manifestations. *AJR Am J Roentgenol* 2008; 190:1291-1299.
10. **Dillman JR**, Yarram SG, D'Amico AR, Hernandez RJ. Interrupted Aortic Arch: Spectrum of MRI findings. *AJR Am J Roentgenol* 2008; 190:1467-1474.
11. **Dillman JR**, Brown RKJ, Quint DJ, Frey KA. Vertebral Body Hemangioma Mimicking Osteomyelitis on Tc-99m HMPAO-Labeled Leukocyte SPECT/CT. *Clin Nucl Med* 2008; 33:587-590.
12. Smith EA (mentored resident), **Dillman JR**, Elsayes KM, Menias CO, Platt JF, Bude RO. Cross-sectional Imaging of Acute and Chronic Gallbladder Inflammatory Disease. *AJR Am J Roentgenol* 2009; 192:188-196.
13. McLean K, **Dillman JR**, McCarthy JD, Strouse PJ, Quint EH, Advincula AP. Delayed Iliac Artery Thrombosis after Blunt Trauma during Operative Laparoscopy. *J Minim Invasive Gynecol* 2009; 16:102-105.
14. Elsayes KM, Menias CO, Sierra L, **Dillman JR**, Platt JF. Gastrointestinal Manifestations of Diabetes Mellitus: Spectrum of Imaging Findings. *J Comput Assist Tomogr* 2009; 33:86-88.
15. **Dillman JR**, Yarram SG, Hernandez RJ. Imaging of Pulmonary Venous Developmental Anomalies. *AJR Am J Roentgenol* 2009; 192:1272-1285.
16. **Dillman JR**, Hernandez RJ. Role of CT in the Evaluation of Congenital Cardiovascular Disease in Children. *AJR Am J Roentgenol* 2009; 192:1219-1231.
17. **Dillman JR**, Dipietro MA. Hemorrhagic 'Spider-in-Web': Atypical Appearance of a Peritoneal Inclusion Cyst. *Pediatr Radiol* 2009 39:1252.
18. Caoili EM, Cohan RH, Ellis JH, **Dillman J**, Schipper MJ, Francis IR. Medical Decision Making

- Regarding Computed Tomographic Radiation Dose and Associated Risk: the Patient's Perspective. *Arch Intern Med* 2009; 169:1069-1071.
19. **Dillman JR**, Elsayes KM, Bude RO, Platt JF, Francis IR. Imaging of Pancreas Transplants: Postoperative Findings with Clinical Correlation. *J Comput Assist Tomogr* 2009; 33:609-617.
 20. **Dillman JR**, Wong KK, Brown RK, Frey KA, Strouse PJ. Utility of SPECT/CT with Meckel's Scintigraphy. *Ann Nucl Med* 2009; 23:813-815.
 21. **Dillman JR**, Hernandez RJ. Magnetic Resonance Imaging of Legg-Calvé-Perthes Disease *AJR Am J Roentgenol* 2009; 193:1394-1407.
 22. **Dillman JR**, Strouse PJ. The "Wandering" Spleen. *Pediatr Radiol* 2010; 40:231
 23. **Dillman JR**, Strouse PJ. Macrodystrophia Lipomatosa. *Pediatr Radiol* 2010; 40:372
 24. **Dillman JR**, Cho KJ. High-Flow Priapism after Perineal Trauma. *Pediatr Radiol* 2010; 40:1299
 25. **Dillman JR**, Adler J, Zimmermann EM, Strouse PJ. CT Enterography of Pediatric Crohn Disease. *Pediatr Radiol* 2010; 40:97-105.
 26. **Dillman JR**, Pernicano PG, McHugh JB, Attili AK, Mourany B, Pinsky RW, Strouse PJ, Kazerooni EA. Cross-Sectional Imaging of Primary Thoracic Sarcomas with Histopathologic Correlation: a Review for the Radiologist. *Curr Probl Diagn Radiol* 2010; 39:17-29.
 27. **Dillman JR**, Mueller GC, Attili AK, Dorfman AL, Ensing GJ, Gordon D. Case 153: Atypical Tumefactive Hypertrophic Cardiomyopathy. *Radiology* 2010; 254:310-313.
 28. **Dillman JR**, Dorfman AL, Attili AK, Agarwal PP, Bell A, Mueller GC, Hernandez RJ. Cardiovascular Magnetic Resonance Imaging of Hypoplastic Left Heart Syndrome in Children. *Pediatr Radiol* 2010; 40:261-274, quiz 379-380.
 29. Smith EA (mentored resident), **Dillman JR**, Wan J, Styn N, McHugh JB. Xanthogranulomatous Pyelonephritis: an Uncommon Pediatric Renal Mass. *Pediatr Radiol* 2010; 40:1421-1425.
 30. Smith EA (mentored resident), **Dillman JR**. Epidermoid Cyst: a Rare Intratesticular Tumor in Children. *Pediatr Radiol* 2010; 40:1450.
 31. Frank L, **Dillman JR**, Parish V, Mueller GC, Kazerooni EA, Bell A, Attili AK. Cardiovascular MR Imaging of Conotruncal Anomalies. *Radiographics* 2010; 30:1069-1094.
 32. Mahani MG (mentored fellow), **Dillman JR**, Pai D, Park JM, DiPietro MA. MRI of Congenital Urethroperineal Fistula. *Pediatr Radiol* 2010; 40 Suppl 1:S1-5.
 33. Lobert PF (mentored resident), **Dillman JR**, Strouse PJ, Hernandez RJ. Unexpected MRI Findings in Clinically Suspected Legg Calvé-Perthes Disease. *Pediatr Radiol* 2011; 41:369-373.
 34. Sakala MD (mentored medical student), **Dillman JR**, Ladino Torres MF, McHugh JB, Adler J. MR Enterography of Ileocolovesicular Fistula in Pediatric Crohn Disease. *Pediatr Radiol* 2011; 41:663-667.

35. Pai D (mentored fellow), **Dillman JR**, Mahani MG, Strouse PJ, Adler J. MRI of Vulvar Crohn Disease *Pediatr Radiol* 2011; 41:537-541.
36. **Dillman JR**, Kappil M, Weadock WJ, Rubin JM, Platt JF, DiPietro MA, Bude RO. Sonographic Twinkling Artifact for Renal Calculus Detection: Correlation with CT. *Radiology* 2011; 259:911-916.
37. **Dillman JR**, Sanchez R, Ladino Torres M, Yarram SG, Strouse PJ, Lucaya J. Expanding Upon the Unilateral Hyperlucent Hemithorax in Children. *Radiographics* 2011; 723:741.
38. O'Malley RB, Cohan RH, Ellis JH, Caoili EM, Davenport MS, **Dillman JR**, Khalatbari S, Myles JD. A survey on the use of premedication prior to iodinated and gadolinium-based contrast material administration. *J Am Coll Radiol* 2011; 8:345-354.
39. Trout AT (mentored resident), **Dillman JR**, Ellis JH, Cohan RH, Strouse PJ. Patterns of intravenous Contrast Material Use and Corticosteroid Premedication in Children – a Survey of Society of Chairs of *Radiology* in Children's Hospitals (SCORCH) Member Institutions. *Pediatr Radiol* 2011; 41:1272-1283.
40. **Dillman JR**, Attili AK, Agarwal PP, Dorfman AL, Hernandez RJ, Strouse PJ. Common and Uncommon Vascular Rings and Slings: a Multi-Modality Pictorial Review. *Pediatr Radiol* 2011; 41:1440-1454; quiz 1489-1490.
41. **Dillman JR**, Ellis JH, Cohan RH, Caoili EM, Hussain HK, Campbell AD, Strouse PJ. Safety of Gadolinium-Based Contrast Material in Sickle Cell Disease. *J Magn Reson Imaging* 2011; 34:917-920.
42. **Dillman JR**, Ladino Torres MF, Adler J, Dematos-Maillard V, McHugh JB, Khalatbari S, Strouse PJ. Comparison of MR Enterography and Histopathology in the Evaluation of Pediatric Crohn Disease. *Pediatr Radiol* 2011; 41:1552-1558.
43. Maturen KE, Wasnik AP, Kamaya A, **Dillman JR**, Kaza RK, Pandya A, Maheshwary RK. Ultrasound imaging of bowel pathology: technique and keys to diagnosis in the acute abdomen. *AJR Am J Roentgenol* 2011; 197:W1067-1075.
44. Adler J, Punglia D, **Dillman JR**, Polydorides AD, Dave M, Al-Hawary MM, Platt JF, McKenna BJ, Zimmermann EM. Computed Tomography Enterography Findings Correlate with Tissue Inflammation, Not Fibrosis in Resected Small Bowel Crohn's Disease. *Inflamm Bowel Dis* 2012; 18:849-856.
45. Smith EA (mentored fellow), **Dillman JR**, Adler J, DeMatos-Maillard VL, Strouse PJ. MR Enterography of Extraintestinal Manifestations in Inflammatory Bowel Disease in Children and Adolescents: Moving Beyond the Bowel Wall. *AJR Am J Roentgenol* 2012; 198:W38-45.
46. Hegde S (mentored fellow), **Dillman JR**, Gadepalli S, Rabah R, Ladino Torres MF. MR Enterography of Perforated Acute Meckel Diverticulitis. *Pediatr Radiol* 2012; 42:257-262.
47. Downey RT (mentored resident), **Dillman JR**, Ladino Torres MF, McHugh JB, Ehrlich PF, Strouse PJ. CT and MRI Appearances and Radiologic Staging of Pediatric Renal Cell Carcinoma. *Pediatr Radiol* 2012; 42:410-417.
48. **Dillman JR**, Al-Hawary M, Ellis JH, Cohan RH, Kaza R, Myles JD, Khalatbari S, Francis IR. Comparative Investigation of IV Iohexol and Iopamidol: Effect on Renal Function in Low-Risk Outpatients Undergoing CT. *AJR Am J Roentgenol* 2012; 198:392-397.

49. Herman R, Kunisaki S, Molitor M, Gadepalli S, **Dillman JR**, Geiger J. Rectal Bleeding, Deep Venous Thrombosis, and Coagulopathy in a Patient with Klippel-Trenauney Syndrome. *J Pediatr Surg* 2012; 47:598-600.
50. Lu JC, Dorfman AL, Attili AK, Ghadimi Mahani M, **Dillman JR**, Agarwal PP. Evaluation with Cardiovascular MR Imaging of Baffles and Conduits Used in Palliation or Repair of Congenital Heart Disease. *Radiographics* 2012; 32:E107-127.
51. **Dillman JR**, Neef HC, Ehrlich PF, Rabah R, Strouse PJ. Ileal Dysgenesis Coexisting with Multiple Enteric Duplication Cysts in a Child – MR Enterography, CT, and Meckel Scan Appearances. *Pediatr Radiol* 2012; 42(12):1517-1522.
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