

Philip Dydynski, M.D.

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EDUCATION

1999 B.S. in Biomedical Engineering, University of Miami, Miami, FL
2004 M.D., Ponce School of Medicine, Ponce, Puerto Rico
2006 Internal Medicine Residency, Ochsner Medical Center, New Orleans, LA
2010 Diagnostic Radiology Residency, Ochsner Medical Center, New Orleans, LA
2011 Pediatric Radiology Fellowship, Texas Children's Hospital, Houston, TX

ACADEMIC APPOINTMENTS

6/2024 Assistant Professor, Department of Radiology
University of Louisville School of Medicine
Louisville, KY

OTHER POSITIONS AND EMPLOYMENT

7/2011-4/2024 Staff Pediatric Radiologist, Norton Children's Hospital- Louisville, KY
1/2013-6/2023 Division Chief, Pediatric Radiology, Norton Children's Hospital- Louisville, KY

CERTIFICATION AND LICENSURE

2010 Board Certification- Diplomate American Board of Radiology.
Participating in Maintenance of Certification
2011 Certificate of added Qualification in Pediatric Radiology
2011 Kentucky Medical License (active)
2024 Missouri Medical License (active)

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

Radiological Society of North America
American Roentgen Ray Society
American Medical Association
Society of Pediatric Radiology
Society of Pediatric Neuroimaging
American Society of Emergency Radiology
American College of Radiology
Journal Article Reviewer for the World Journal of Congenital and Pediatric Heart Surgery

HONORS AND AWARDS

2006 Acknowledged by the Department of Internal Medicine at Ochsner Medical Center for demonstrating dedication to the medical profession during Hurricane Katrina in June 2006.

PRACTICE QUALITY IMPROVEMENT AND ADMINISTRATIVE SERVICES

2011-2012 Update and Standardize all CT and MRI Cardiac Protocols to minimize radiation, motion artifact and decrease scan times. Norton Children's Hospital.

2012-2013 Educate and work with sonographers to perform ultrasound of the appendix. Standardize Reporting / grading amongst the Pediatric Radiology Dept, NCH and NCMC.

2012-2015 Quarterly M/M Pediatric Group Radiology Case Conference. Review Physician "misses" and opportunity for improvement.

2014-2024 Started program in conjunction with the Speed School of Engineering to perform 3D printing of pediatric congenital heart defects. Continued to work with the Heart Surgeons to provide 3D prints/models of the most complex patients for surgical planning.

2015-2016 Tech Education and Standardize Pediatric Radiology protocols for ultrasound, CT and Fluoroscopy at Norton Women' and Children's Hospital.

2016 Institute Ferriscan MRI Iron Quantification Technique/ Protocol for the evaluation of Cardiac and Liver Iron levels, Norton Children's Hospital.

2018-2019 Participate/physician liaison in Equipment selection (MRI,CT,US) and redesign/renovation of the Department of Radiology, Norton Children's Hospital.

COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE SERVICES

2013-2023	Medical Executive Committee, Norton Children's Hospital
2012-2022	Cardiovascular Care Committee Meeting, Norton Children's Hospital
2014-2018	Pediatric Performance Improvement and Safety Committee, Norton Women and Children's Hospital
2012-2014	Trauma Committee, Norton Children's Hospital
2013-2015	Inpatient Services Committee, Norton Children's Hospital
2012-2015	Safety Committee, Norton Children's Hospital

ABSTRACTS AND PRESENTATIONS

- Morris J, Kriss V, **Dydynski P**. Infantile Sonographic Screening for Occult Spinal Dysraphism. 120th Annual Meeting of the ARRS, Chicago, IL, May 3-8, 2020, Abstract Number: E2601.
- Morris J, Kriss S, Austin J, **Dydynski PB**. Review of Anomalous Pulmonary Veins Using CT Angiography: More than Just the Scimitar. Presentation Annual Society of Cardiovascular CT Meeting, Baltimore. July 2019.
- Radiology of Pediatric Bone Lesions. Pediatric Orthopedic Surgery Symposium. Louisville, KY, September, 2018.
- Utility of Nuclear Imaging in the Pediatric Patient. Society of Nuclear Medicine KY Meeting. Louisville, KY Nov, 2017.
- Imaging of the Pediatric Knee and Hip. Pediatric Orthopedic Surgery Symposium. Louisville, KY. September 22, 2017.
- Advanced Imaging of Congenital Heart Disease. Lawrence Davis Lecture, University of Louisville, Pediatric Grand Rounds. May 26, 2017.
- Noon lectures given to the University of Louisville Radiology Residents regarding Imaging of Congenital Heart Disease. 2015
- Kiper C, **Dydynski P**, Austin E, Holland B. A Novel Approach to Pre – Operative Planning in Complex Congenital Heart Disease; 3-D CT Angiography Using an Intracardiac Myocardial Model and “Surgeon’s Views”: Early Experience. Presentation at the Annual Society of Cardiovascular CT Meeting, Las Vegas, July 2015.
- CT/ MRI of Congenital Heart Disease. University of Louisville Pediatric Grand Rounds. May 2014.
- Bimonthly Interesting Case Conference University of Louisville Pediatric Emergency Fellows 2014-2018.
- **Dydynski P**, Joyce M, Arora S. Rapid Spiral Dual Source CT For Imaging Congenital Heart Disease with Technical Considerations. Poster Presentation at the Annual Society of Pediatric Radiology meeting, San Antonio, May 2013.
- **Dydynski P**. 3D Imaging of Congenital Heart Disease with the Experts. Presentation at the annual Society of Pediatric Radiology meeting, San Antonio, May 2013.

- **Dydyński P**, Foster JL. Initial Experience with Dual Source Somatom Flash CT for Imaging Congenital Heart Disease. Poster Presentation at the Society of Cardiovascular CT Annual Meeting, July 2012.
- **Dydyński P**, Masand P, Bissett G, Krishnamurthy R. Applications of non-Gd Contrast Angiography using SSFP in Children. Poster presented at the International Pediatric Radiology Society meeting in London England, May 2011.
- **Dydyński P**, Roman A, Munden M. Differential Diagnosis of a 2-Year-Old with a Limp: A Pictorial Review. Poster presented at the American Roentgen Ray Society meeting in Chicago, May 2011.
- Masand P, **Dydyński P**, Roman A, Guillerman P. Review of Soft Tissue Masses in the Pediatric Patient with Rad-Path Correlation. Poster presented at the American Roentgen Ray Society meeting in Chicago, May 2011.
- Yeremeyeva E, **Dydyński P**, Singh MK, Milburn J. Primary Intracerebral Fibrosarcoma. Poster Presented at Annual Ochsner Research Night, May 2009.
- **Dydyński P**, Bluth EI, Altmeyer W, Devun DA, Milburn J. Collateral Transformation of the Hepatic Artery in the Post Liver Transplant Patient. Poster presented at Annual Ochsner Research Night, May 2008.
- Smetherman D, Jackson P, **Dydyński P**. The Effect of Breast Core Needle Biopsy Technique on Detection of Lobular Intraepithelial Neoplasia. Poster presented at Annual Ochsner Research Night, May 2007.

PUBLICATIONS

PEER-REVIEWED ORIGINAL RESEARCH MANUSCRIPTS

1. Askenazi DJ, et al; **PENUT Trial Consortium**. The Impact of Erythropoietin on Short- and Long-Term Kidney-Related Outcomes in Neonates of Extremely Low Gestational Age. Results of a Multicenter, Double-Blind, Placebo-Controlled Randomized Clinical Trial. *J Pediatr*. 2021 May;232:65-72.e7. doi: 10.1016/j.jpeds.2021.01.031. Epub 2021 Jan 20. PMID: 33484699; PMCID: PMC8093092.
2. Hingorani SR, Schmicker RH, Halloran B, Brophy P, Heagerty PJ, Juul S, Goldstein SL, Askenazi D; **PENUT Investigators**. Association Between Urinary Biomarkers and CKD in Extremely Low Gestational Age Neonates. *Am J Kidney Dis*. 2024 Apr;83(4):497-507. doi: 10.1053/j.ajkd.2023.09.008. Epub 2023 Nov 4. PMID: 37926336; PMCID: PMC10960703.
3. Juul SE, Comstock BA, Wadhawan R, Mayock DE, Courtney SE, Robinson T, Ahmad KA, Bendel-Stenzel E, Baserga M, LaGamma EF, Downey LC, Rao R, Fahim N, Lampland A, Frantz ID III, Khan JY, Weiss M, Gilmore MM, Ohls RK, Srinivasan N, Perez JE, McKay V, Vu PT, Lowe J, Kuban K, O'Shea TM, Hartman AL, Heagerty PJ; **PENUT Trial Consortium**. A Randomized Trial of Erythropoietin for Neuroprotection in Preterm Infants. *N Engl J Med*. 2020 Jan 16;382(3):233-243. doi: 10.1056/NEJMoa1907423. PMID: 31940698; PMCID: PMC7060076.
4. Unusual Case of Common Arterial Trunk with Atresia of the Right Pulmonary Artery and Aortopulmonary Collaterals. Kozik D, **Dydyński P**, Austin E, Alsoufi B. *World J Pediatr Congenit Heart Surg*. 2020 Jul;11(4):534-536.
5. Inter-rater Reliability of Sacral Ratio Measurements in Patients with Anorectal Malformations. Metzger G, Cooper JN, Kabre RS, Mak GZ, Halleran DR, Boyd K, Chan S, Corea D, **Dydyński P**, Gill K, Kraus S, Sanchez R, Afrazi A, Calkins C, Linden AF, Downard C, Ehrlich PF, Fraser JD, Landman M, Leys CM, Rymeski B, Wood RJ, Levitt MA, Deans KJ, Bates DG, Minneci PC; Midwest Pediatric Surgery Consortium. *J Surg Res*. 2020 Dec; 256:272-281. doi: 10.1016/j.jss.2020.06.040. Epub 2020 Jul 23.

6. Simultaneous Norwood and Aortic Uncrossing in Neonate with Aortic Atresia and Right Circumflex Aorta. Alsoufi B, **Dydynski P**, Austin E, Kozik D. *Semin Thorac Cardiovasc Surg*. 2020 Autumn;32(3):563-568. doi: 10.1053/j.semtcvs.2019.10.008. Epub 2019 Oct 15.
7. **Dydynski P**, Austin JS, Kozik D, Alsoufi B. Utility of Pre- and Postoperative Computed Tomography Angiography for the Evaluation of a Complex Vascular Ring. *World J Pediatr Congenit Heart Surg*. 2019 Sep;10(5):654-656. doi: 10.1177/2150135119867586. PMID: 31496408.
8. Mclario D, Nti B, **Dydynski B**. 6 Year Old with Fever and Flank Pain. *Emergency Physicians Monthly*. July ,2017
9. Mclario D, **Dydynski PB**, Rosenberg E. To Scan or Not to Scan. *Emergency Physicians Monthly*. October,2017
10. **Dydynski P**, Kiper C, Kozik D, Keller BB, Austin E, Holland B. Three-Dimensional Reconstruction of Intracardiac Anatomy Using CTA and Surgical Planning for Double Outlet Right Ventricle: Early Experience at a Tertiary Care Congenital Heart Center. *World J Pediatr Congenit Heart Surg*. 2016 Jul;7(4):467-74. doi: 10.1177/2150135116651399. PMID: 27358302.
11. Kriss S, **Dydynski P**. Sonography of Meconium Peritonitis in the Neonate. *American Journal of Sonography*. Sept 2019;2;6.
12. 3D printed ventricular septal defect patch: a primer for the 2015 Radiological Society of North America (RSNA) hands- on course in 3D printing. Giannopoulos AA, Chepelev L, Sheikh A, Wang A, Dang W, Akyuz E, Hong C, Wake N, Pietila T, **Dydynski P**, Mitsouras D, Rybicki FJ. *3D Print Med*. 2015;1(1):3. doi: 10.1186/s41205-015-0002-4. Epub Nov 27, 2015.
13. **Dydynski P**, Bluth EI, Altmeyer W, Devun DA, Milburn J. Clinical Observations. Collateral Transformation of the Hepatic Artery After Liver Transplantation. *American Journal of Roentgenology*, 2008; 191:546-549.
14. **Dydynski P**, Altmeyer W, Layman T. Acute Bilateral Renal Cortical Necrosis. Electronic publication, *American College of Radiology Case-in-Point*, Dec 17, 2008.
15. Smetherman D, **Dydynski P**, Jackson P., "Effect of Breast Core Needle Biopsy Technique on Detection of Lobular Intraepithelial Neoplasia," *The Ochsner Journal* 7:121-124, 2007.