

Eric Rush

Curriculum Vitae



Clinical Geneticist and Professor  
Department of Pediatrics, Children’s Mercy Hospital, University of Missouri – Kansas City, USA

● Educational Background & Professional Experience

2022.9–Present	Professor, Department of Pediatrics, University of Missouri – Kansas City School of Medicine
2017.7–2022.8	Associate Professor, Department of Pediatrics, University of Missouri – Kansas City School of Medicine
2012.7–2022.6	Assistant Professor, Department of Pediatrics, University of Nebraska College of Medicine
2010.7–2012.6	Fellow, Clinical Genetics and Genomics, Munroe–Meyer Institute, University of Nebraska College of Medicine
2009.7–2010.6	Chief Resident, Department of Pediatrics, University of Nebraska College of Medicine
2005.7–2009.6	Resident, Departments of Internal Medicine and Pediatrics, University of Nebraska Medical Center
2001.7–2005.5	Doctor of Medicine, University of Kansas School of Medicine
1997.8–2001.5	Bachelor of Science, Biochemistry, University of Kansas
1997.8–2001.5	Bachelor of Science, Biology (Genetics), University of Kansas

● Research Interests

My research interests include extraskeletal manifestations of osteogenesis Imperfecta, best practices in treatment of hypophosphatasia osteogenesis imperfect, and X-linked hypophosphatemia, molecular characterization of rare syndromes, and innovation in faculty affairs and development.

● Publications

1. Rush ET, Del Angel G, Dong J, Bates T, Steiner RD, Cox A. Genetic characterization of a large cohort of individuals with a clinical suspicion of hypophosphatasia in the United States. Mol Genet Metab. 2025 Mar;144(3):109046.
2. Dahir KM, Ing SW, Deal C, Messali A, Bates T, Rush ET. Improvement in quality of life after asfotase alfa treatment in adults with pediatric-onset hypophosphatasia: data from 5 patient-reported outcome measures. JBMR Plus. 2024 May 7;8(8):ziae062.
3. McNeill HC, Hill JD, Chandler M, Rush ET, Montello M. The Medical Writing Center Model in an Academic Teaching Hospital. J Clin Psychol Med Settings. 2024 Dec;31(4):742–749.
4. Dahir KM, Rush ET, Diaz–Mendoza S, Kishnani PS. A Delphi panel to build consensus on assessing disease severity and disease progression in adult patients with hypophosphatasia in the United States. J Endocrinol Invest. 2024 Jun;47(6):1487–1497.