

Prospective Evaluation of Kidney Disease in Joubert Syndrome

Leah R. Fleming MD^{1,2}, Daniel A. Doherty MD, PhD^{3,4}, Melissa A. Parisi MD, PhD⁵, Ian A. Glass MD^{3,4}, Joy Bryant RN¹, Roxanne Fischer MS¹, Baris Turkbey MD⁶, Peter Choyke MD⁶, Kailash Daryanani,⁷ Meghana Vemulapalli MsC⁸, James C. Mullikin PhD,⁸ NISC Comparative Sequencing Program⁸, May Christine Malicdan MD, PhD^{1,9}, Thierry Vilboux PhD,^{1,10}, John A. Sayer MD, PhD¹¹, William A Gahl MD, PhD,^{1,8,12}, Meral Gunay-Aygun MD.^{1,12,13}

Affiliations

1. Section on Human Biochemical Genetics, Medical Genetics Branch, National Human Genome Research Institute, National Institutes of Health, Bethesda, MD 20892, USA
2. Department of Genetics and Metabolism, St. Luke's Children's Specialty Center, Boise, ID, 83712, USA
3. Department of Pediatrics, University of Washington, Seattle, WA 98195, USA
4. Center for Integrative Brain Research, Seattle Children's Research Institute, Seattle, WA 98195, USA
5. Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, MD 20892, USA
6. Molecular Imaging Program, National Cancer Institute, National Institutes of Health, Bethesda, MD 20892, USA
7. Radiology and Imaging Sciences, Clinical Center, National Institutes of Health, Bethesda, MD
8. NIH Intramural Sequencing Center (NISC), National Human Genome Research Institute, National Institutes of Health, Bethesda, MD 20892, USA
9. NIH Undiagnosed Diseases Program, Common Fund, Office of the Director, National Institutes of Health, Bethesda, MD 20892, USA
10. Inova Translational Medicine Institute, Falls Church, VA 22042, USA
11. Institute of Genetic Medicine, Newcastle University, International Centre for Life, Newcastle, UK
12. Office of the Clinical Director, National Human Genome Research Institute, National Institutes of Health, Bethesda, MD 20892, USA
13. Johns Hopkins University School of Medicine, Department of Pediatrics and McKusick-Nathans Institute of Genetic Medicine, Baltimore, MD 21287, USA