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**Biosketch:**

Dr. Alexander is a Pediatric Nephrologist at the Stollery Children's Hospital, Professor and Chair of Pediatrics at the University of Alberta. He is the Canada Research Chair in epithelial transport physiology, processes that are abnormal in children with kidney disease. Integrating his fundamental research program examining paracellular divalent cation transport with his clinical practice, he seeks to advance care for children with disorders of renal tubular transport such as kidney stone formers and those with metabolic bone disease. This work is funded by the Canadian Institutes of Health Research (CIHR), the National Sciences and Engineering Research Council of Canada (NSERC), and the Women and Children's Health Research Institute (WCHRI).

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