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Biographical sketch

Dr. Onur Cil is an Associate Professor of Pediatrics at the University of California, San Francisco. He received MD-PhD degree from Hacettepe University (Ankara/Turkey) and completed pediatrics residency training in the same institution. He joined UCSF initially as a research fellow, where he completed pediatric nephrology fellowship training and established his lab as a faculty member. Cil Lab's research focus is drug discovery and repurposing for treatment of renal, gastrointestinal, cardiovascular, pulmonary and ocular diseases. Ultimate goal of our lab is advancing discoveries to clinical trials and establishing better and safer treatments. Our research is focused on membrane proteins including calcium-sensing receptor (CaSR), SLC26A3 (DRA), SLC26A4 (Pendrin), SLC26A6 (PAT1), CFTR, TMEM16A and urea transporters. A major active focus of Cil Lab is identifying mechanisms of the efficacy of Mg²⁺ and leverage these mechanisms to develop novel treatments.

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