CURES WITHIN REACH RESEARCHER SPOTLIGHT: LIFETIME ACHIEVEMENT IN PEDIATRIC ENDOCRINOLOGY

In 2016, Cures Within Reach funded **Dr. Michael Levine** at the **Children's Hospital of Philadelphia** (CHOP) in a collaboration with SickKids in Toronto and Canadian Institutes of Health Research to support the successful open-label, single-arm, pilot Phase II clinical trial that tested rifampin, a commonly used antibiotic, on patients with a defect in vitamin D metabolism. Dr. Levine is now leading an expanded Phase II trial, funded by the NIH.

Dr. Levine is the Chief Emeritus of Endocrinology and Diabetes at CHOP and leads its Center for Bone Health. He also holds the Lester Baker Endowed Chair in Pediatric Diabetes and is Professor Emeritus of Pediatrics and Medicine at the University of Pennsylvania Perelman School of Medicine.

His extensive leadership in the field of pediatric endocrinology is clear, receiving **two lifetime achievement awards** from the Pediatric Endocrine Society and the Human Growth Foundation. He was the founding executive editor of the *Journal of Clinical and Translational Science* and a member of the Executive Board of the *Journal of Clinical Endocrinology and Metabolism*.

Dr. Levine's contributions to the medical field have truly shaped the landscape of pediatric endocrinology.



Dr. Michael Levine



PROFILE

• Dr. Michael Levine received his MD from Drexel University, did his residency at Johns Hopkins and fellowship at the NIH. He is the Chief Emeritus of Endocrinology and Diabetes at CHOP and Professor Emeritus at University of Pennsylvania.

CWR FUNDING

- This successful \$83,000 Phase
 II clinical trial (including
 \$35,000 from CWR) tested
 rifampin on patients with a
 vitamin D metabolism defect.
- Dr. Levine and this trial represent three of Cures Within Reach's communities:
 - Mid-Atlantic
 - Pediatrics
 - Rare Diseases



Cures Within Reach leverages the speed, safety and cost-effectiveness by testing approved therapies for new indications, driving more treatments to more patients more quickly.

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