

**DISTINGUISHED VISITING PROFESSOR**

**Michael J. Ackerman, MD, PhD**

Windland Smith Rice Cardiovascular Genomics Research Professor  
Professor of Medicine, Pediatrics and Pharmacology  
Mayo Clinic

***“Prediction and Prevention of Sudden Cardiac  
Death in the Young”***

**DATE/TIME:**

**Friday, September 14, 2018  
12:00 pm – 1:00 pm**

**LOCATION:**

**The Hospital for Sick Children  
CDIU Media Room 4132, 4<sup>th</sup> Floor Burton Wing  
555 University Avenue**

## **Dr. Michael Ackerman's Bio:**

Michael J. Ackerman, M.D., Ph.D., is a consultant in the Division of Heart Rhythm Services, Division of Pediatric Cardiology and the Department of Molecular Pharmacology and Experimental Therapeutics at Mayo Clinic in Rochester, Minnesota. Dr. Ackerman also serves as director of the Long QT Syndrome/Genetic Heart Rhythm Clinic. He joined the staff of Mayo Clinic in 2000 and holds the academic rank of professor of medicine, pediatrics and pharmacology, Mayo Clinic College of Medicine and Science. He is recognized with the distinction of the Windland Smith Rice Cardiovascular Genomics Research Professorship.

Dr. Ackerman received his B.A. in chemistry and mathematics from Luther College (summa cum laude) and his M.D. and Ph.D. from Mayo Clinic School of Medicine and Mayo Clinic Graduate School of Biomedical Sciences. He completed a residency in pediatric and adolescent medicine, postdoctoral training in molecular genetics, and a fellowship in pediatric cardiology at Mayo Clinic School of Graduate Medical Education.

Dr. Ackerman's research program is viewed as one of the world's most comprehensive bench-to-bedside programs dedicated to patients at risk of sudden cardiac death due to genetic heart diseases. His research focuses on not only long QT syndrome and the other cardiac channelopathies but also on the genetic underpinnings of sudden infant death syndrome and hypertrophic cardiomyopathy. He holds two patents and was involved principally in maturing long QT syndrome genetic testing from the research laboratory into a clinically available diagnostic test, which was released in 2004.

Recognized as an international expert in his field, Dr. Ackerman is frequently invited to give presentations to both national and international audiences, and he has held multiple visiting professorships. He is a prolific author, publishing over 550 peer-reviewed articles and book chapters. Dr. Ackerman is an editorial board member for *Heart Rhythm* and is a reviewer for all of the major cardiovascular journals.

He has received numerous awards and honors, including the Mayo Foundation Karis Award, Harold W. Siebens Molecular Medicine Award, Mayo Brothers Distinguished Fellowship Award, Mayo Alumni Association's Donald C. Balfour Research Award, and the Department of Medicine's Outstanding Investigator Award. Extramurally, he received the American Academy of Pediatric Young Investigator Award and the Society for Pediatric Research Young Investigator Award, was inducted into the American Society of Clinical Investigation in 2010, and received the Heart Rhythm Society's Distinguished Scientist Award in 2018. He has served as president of the board of trustees for the Sudden Arrhythmia Death Syndromes (SADS) Foundation since 2006.

Dr. Ackerman has participated in numerous teaching and mentorship activities at Mayo Clinic and has been honored as Teacher of the Year and Continuing Medical Education Faculty of the Year. He received the Mayo Clinic School of Medicine Dean's Recognition Award in 2013, Mayo Clinic's Distinguished Clinician Award in 2015, and Mayo Clinic's Distinguished Pediatric Investigator Award in 2018.