



# 2014 MAYFIELD NEUROSCIENCE *Symposium*

Friday, May 30, 2014 | 7:30 am - 12:00 pm  
E-351, Medical Sciences Building

## *Featured Speakers*

### ***Mayfield Lecturer***

Andres M. Lozano, MD, PhD  
Professor and Chairman of Neurosurgery  
R.R. Tasker Chair in Functional Neurosurgery  
Canada Research Chair in Neuroscience  
University of Toronto

### ***Alumnus Lecturer***

Chad J. Morgan, MD, FAANS  
Chairman, Department of Neurosurgery  
CoxHealth  
Associate Professor, Neurosurgery  
University of Missouri

## *Program*

7:30-8:00 am	Registration and Continental Breakfast
8:00-8:10 am	Welcome
8:10-8:35 am	<b><i>Prolonged Cortical Spreading Depolarizations Mediate Glutamate Excitotoxicity</i></b> Vincent A. DiNapoli, MD, PhD, Graduating Resident
8:35-9:00 am	<b><i>Novel Techniques for Diagnosis, Prevention &amp; Management of Athletic Concussions</i></b> Benjamin J. Bixenmann, MD, Resident
9:00-9:05 am	Mayfield Lecturer Introduction, Mario Zuccarello, MD
9:05-9:55 am	<b><i>Adjusting Malfunctioning Brain Circuits</i></b> Andres M. Lozano, MD, PhD, Mayfield Lecturer
9:55-10:10 am	Break
10:10-10:15 am	Alumnus Lecturer Introduction, Jeffrey T. Keller, PhD
10:15-10:45 am	<b><i>/stēp/ Learning</i></b> Chad J. Morgan, MD, FAANS, Alumnus Lecturer
10:45-10:50 am	<b><i>Ellen &amp; Stewart B. Dunsker, MD Award for Clinical Research</i></b>
10:50-11:15 am	<b><i>Translational Research in Pediatric Hydrocephalus</i></b> Timothy W. Vogel, MD, Assistant Professor, Cincinnati Children's Hospital
11:15-11:20 am	<b><i>John M. Tew, Jr., MD Award for Neuro-Oncology Research</i></b>
11:20-12:00 pm	<b><i>The Importance of Serendipity and Audacity in Neurosurgery</i></b> Andres M. Lozano, MD, PhD
12:00 pm	Adjourn to Lunch

RSVP by Friday, May 24 to 513-569-5354 or [jbollinger@mayfieldclinic.com](mailto:jbollinger@mayfieldclinic.com)