New England College of Optometry

2016 Research Lecture Series

- **February 2, 2016:** Mark Bear, MIT
  TOPIC: *Exploiting Synaptic Plasticity and Metaplasticity to Treat Ambloypia*
- **February 9, 2016:** David Hunter, Children's Hospital, Boston
  TOPIC: *Microstrabismus and Fixation Instability in Amblyopia*
- **February 16, 2016:** Peter Bex, Northeastern University
  TOPIC: *Psychophysical Assessment of Binocular Vision in Amblyopia*
- **March 22, 2016:** Takeo Hensch, Harvard University
  TOPIC: *Lifting the Brakes on Visual Cortical Plasticity*
- **March 29, 2016:** Fuensanta Vera-Diaz, New England College of Optometry
  TOPIC: *A Flicker Therapy for the Treatment of Amblyopia?*
- **April 5, 2016:** Dennis Levi, University of California, Berkeley, School of Optometry
  TOPIC: *Recovering Stereovision*
- **April 12, 2016:** Yi Pang, Illinois College of Optometry
  TOPIC: *Amblyopia: Treatment Outcomes and Underlying Mechanisms*
- **April 19, 2016:** Robert Hess, McGill University
  TOPIC: *Plasticity of the Adult Visual System*
- **September 6, 2016:** Dr. Neda Baniasadi, University of Massachusetts
  TOPIC: *Glaucoma Imaging and Image Processing*
- **October 11, 2016:** Dr. Michele Rucci, Boston University
  TOPIC: *The Inseparable Link Between Perception and Action*
- **October 25, 2016:** Dr. Eli Peli, Schepens Eye Research Institute
  TOPIC: *The Risk of Pedestrian Collisions with Peripheral Visual Field Loss*
- **November 1, 2016:** Dr. Hesheng Liu, Harvard Medical School & Massachusetts General Hospital
  TOPIC: *Robust Decoding of Visual Information from the Human Brain*
- **November 15, 2016:** Dr. Pauline Kang, University of New South Wales
  TOPIC: *Myopia Control with Orthokeratology*
- **November 16, 2016:** Dr. Maria Liu, University of California, Berkeley
  TOPIC: *Evidence-based Management of Progressive Myopia: A 3-year Perspective from Berkeley Myopia Control Clinic*
- **November 29, 2016:** Dr. Anna Kosovicheva, Northeastern University
  TOPIC: *Assessment of Binocular Function in Amblyopia with Psychophysics and Eye Tracking*
- **December 6, 2016:** Dr. Alex Hwang, Schepens Eye Research Institute
  TOPIC: *Visually Induced Motion Sickness (VIMS) in Stereoscopic 3D Display*