

Experience

10/2016 – present Healthcare consultant, Boston Strategic Partners

- Developed an analysis plan to assess the clinical and economic burden associated with hepatorenal syndrome to facilitate the launch of our client's product in the US
- Developed a series of abstracts, posters and publications for two clients' novel medications in preparation for their approval

03/2017 – present Course scientist, Seminars on Science, American Museum of Natural History

- Monitor and facilitate discussion among more than a hundred participants to date for two graduate-level courses for educators: "The Brain" and "Evolution"
- Provide ongoing assessment and feedback of learners

03/2016 – present Course director, "Medical Communication", New York University

- Co-developed a course for graduate students and postdoctoral fellows who are curious about Medical Communication as a non-academic career trajectory

10/2014 – 02/2016 Clinical researcher, Northeast Regional Epilepsy Group, New Jersey

- Conducted four clinical trials targeted towards adults and children with epilepsy
- Worked with more than a hundred patients and caregivers on study protocols
- Worked closely with medical science liaisons and sponsoring companies to ensure study compliance
- Established the Brian Tumor-related Epilepsy Research Consortium comprised of seventy-five adult and pediatric neurologists, neurosurgeons and pathologists; developed and maintained the Consortium website

08/2010 – 09/2014 Postdoctoral fellow, Nathan Kline Institute for Psychiatric Research, New York

- Developed research plans to understand the role of adult neurogenesis in epilepsy
- Contributed successfully to data collection and grant application that resulted in a grant funding of \$300,000/year

Education

08/2005 – 08/2010 PhD in Biomedical Sciences, University of South Carolina School of Medicine

- Dissertation title: "*Neuregulin/ErbB signaling in epilepsy*"; Dissertation advisor: Dr. David Mott, PhD
- Developed research plans to study the role of synaptic plasticity in epilepsy and wrote a successfully-funded pre-doctoral fellowship worth \$20,000/year
- Trained five undergraduate students and one Master's student
- Established lab protocols and constructed the field electrophysiology rig

07/2000 – 07/2005 Bachelors in Pharmacy, L.M. College of Pharmacy, Ahmedabad, India

Science Communication

09/2014 – present Science writer: International League Against Epilepsy (ILAE), The Tuberous Sclerosis Alliance

01/2014 – present Basic Science editor and science writer: www.epilepsy.com

Project Management

01/2018 Certified Project Management Professional (PMP)

05/2016 Organized a session entitled 'Train to Advocate' at NYU for forty doctoral and postdoctoral fellows to effectively advocate for their science

03/2016 Organized and managed 'Brain Awareness Week' in Harlem, NY with sixty volunteers and four hundred participants

08/2014 – 01/2015 Developed 'Kid MD' at Body Worlds Pulse, NYC, a program where one hundred students eight and older learned about the human body

Select honors (for complete list, please visit www.slokaiyengar.com)

2016 Distinguished Alumni Award, University of South Carolina School of Medicine

2015 Early Career Policy Fellowship, Society for Neuroscience, to lobby elected officials on Capitol Hill for basic science funding

2009 Dean Barnhardt Award, University of South Carolina School of Medicine, for exceptional devotion to research