

Mayo Clinic: Stimulation Therapies for Epilepsy

September 14-15, 2023

LIVESTREAM

Thursday, September 14, 2023	
Time	Session Title
7:15 a.m.	Registration and Breakfast
7:50 a.m.	Welcome & Introductory Remarks: Brian Lundstrom, M.D., Ph.D.
Session 1: Stimulation Introduction	
8:00 a.m.	History and Ethical Considerations <i>Greg Worrell, M.D., Ph.D.</i>
8:20 a.m.	Patient Selection <i>Amy Crepeau, M.D.</i>
8:40 a.m.	Physiology and Electricity <i>Keith Starnes, M.D.</i>
Session 2: Vagus Nerve Stimulation for Epilepsy	
9:00 a.m.	Surgical Approach <i>Sanjeet Grewal, M.D.</i>
9:20 a.m.	Programming and Cases <i>Cornelia Drees, M.D.</i>
9:40 a.m.	Recent Advances <i>Cornelia Drees, M.D.</i>
10:00 a.m.	Discussion
10:10 a.m.	Break
Session 3: Responsive Neurostimulation for Epilepsy	
10:40 a.m.	Surgical Approach <i>Jonathon Parker, M.D., Ph.D.</i>
11:00 a.m.	Programming and Cases <i>Vikram Rao, M.D., Ph.D.</i>
11:20 a.m.	Recent Advances <i>Vikram Rao, M.D., Ph.D.</i>
11:40 a.m.	Discussion
12:00 p.m.	Lunch Break
Session 4: Deep Brain Stimulation for Epilepsy	
1:00 p.m.	Surgical Approach <i>Jamie Van Gompel, M.D.</i>
1:20 p.m.	Programming and Cases <i>Nicholas Gregg, M.D.</i>
1:40 p.m.	Recent Advances <i>Nicholas Gregg, M.D.</i>
2:00 p.m.	Discussion
2:15 p.m.	Adjourn

Friday, September 15, 2023	
Time	Session Title
7:15 a.m.	Breakfast
7:55 a.m.	Announcements: Jamie Van Gompel, M.D.
Session 1: Novel Stimulation Approaches	
8:00 a.m.	Emerging Approaches <i>Brian Lundstrom, M.D., Ph.D.</i>
8:20 a.m.	Integrating Imaging and Stimulation <i>Ben Brinkmann, Ph.D.</i>
8:40 a.m.	Poly-neuromodulation <i>William Tatum, D.O.</i>
9:00 a.m.	Non-invasive Brain Stimulation with Cases <i>Alex Rotenberg, M.D., Ph.D.</i>
9:20 a.m.	Recent Advances <i>Alex Rotenberg, M.D., Ph.D.</i>
9:40 a.m.	Discussion
10:00 a.m.	Break
10:30 a.m.	Thalamic Anatomy and Connectivity <i>Vanessa Milanese, M.D.</i>
11:00 a.m.	Next Generation Epilepsy Stimulation <i>Greg Worrell, M.D., Ph.D.</i>
11:20 a.m.	Neuropsychology in Stimulation Therapies and Stimulation Mapping <i>Eva Alden, Ph.D., L.P.</i>
11:40 a.m.	Future Stimulation, Imaging, & Epilepsy <i>Kai Miller, M.D., Ph.D.</i>
12:00 p.m.	Discussion
12:15 p.m.	Adjourn