Thursday, September 10, 2020

7:15 a.m. — Registration and Breakfast
7:55 a.m. — Welcome & Introductory Remarks — Brian Lundstrom, M.D., Ph.D.

Session 1: Stimulation Introduction
8:00 a.m. — History and Ethical Considerations — Greg Worrell, M.D., Ph.D.
8:40 a.m. — Patient Selection — William Tatum, D.O.
9:00 a.m. — Physiology and Electricity — Keith Starnes, M.D.

Session 2: Vagus Nerve Stimulation for Epilepsy
9:20 a.m. — Surgical Approach — Sanjeyt Grewal, M.D.
9:40 a.m. — Programming and Cases — William Tatum, D.O.

10:20 a.m. — Refreshments

Session 3: Responsive Neurostimulation for Epilepsy
10:40 p.m. — Surgical Approach — Richard Zimmerman, M.D.
11:00 p.m. — Programming and Cases — Vikram Rao, M.D., Ph.D.

12:00 p.m. — Lunch

Session 4: Deep Brain Stimulation for Epilepsy
1:20 p.m. — Surgical Approach — Jamie Van Gompe, M.D.
1:40 p.m. — Programming and Cases — Nicholas Gregg, M.D.

2:20 p.m. — Refreshments

Session 5: Small group cases
2:40 p.m. — Cycle 1
3:20 p.m. — Cycle 2
4:00 p.m. — Cycle 3

VNS programming — William Tatum, D.O.
RNS programming — Amy Crepeau, M.D.
DBS programming — Nicholas Gregg, M.D.

4:40 p.m. — Conclusions/Wrap-up — Jamie Van Gompe, M.D.

5:00 p.m. — Social Hour—Hilton Rooftop
Friday, September 11, 2020

7:15 — Breakfast
7:55 — Announcements — Jamie Van Gompel, M.D.

Session 1: Novel Stimulation Approaches
8:00 — Novel Targets and Stimulation Parameters — Brian Lundstrom, M.D., Ph.D.
8:20 — Novel Electrode Placement and Cases — Jamie Van Gompel, M.D.
9:00 — Non-invasive Brain Stimulation with Cases — Alex Rotenberg, M.D., Ph.D.

10:00 — Refreshments

10:30 — RC+S and Epilepsy — Greg Worrell, M.D., Ph.D.
11:00 — Epilepsy, Depression, and Stimulation — Paul Croarkin, D.O., M.S.
11:30 — Future Stimulation, Imaging, & Epilepsy — Kai Miller, M.D., Ph.D.

12:00 — Lunch

Session 2: Small Group Cases
1:20 — Cycle 1
2:00 — Cycle 2
2:40 — Cycle 3
Electrode Planning — Jamie Van Gompel, M.D.
Trial Stimulation — Matt Stead, MD, PH.D.
Non-invasive Brain Stimulation — Alex Rotenberg, M.D. Ph.D.

3:20 — Choosing Which Stimulation Modality to Use — Jamie Van Gompel, M.D.

3:40 Wrap-up and Adjourn

4:00 Optional: Mayo Clinic Tour — Matthew Dacy, Assistant Professor of History of Medicine