

# PEDIATRIC EPILEPSY: New and Novel Approaches to Care

**May 15-16, 2020**  
**Beaumont Service Center**

## CONFERENCE REGISTRATION

Registration link: [beaumont.cloud-cme.com/pedsepilepsy2020](http://beaumont.cloud-cme.com/pedsepilepsy2020)  
Registration includes all sessions and continental breakfast.

REGISTRATION FEE (Last day to register online is May 12, 2020)

Category Description	Saturday only EEG Breakout session	Early bird rate On or before 4/11/20	Regular rate 4/12/20-5/12/20	Onsite rate 5/15/20-5/16/20
Physicians		\$500	\$550	\$600
Residents, Fellows, NPs and PAs		\$300	\$325	\$350
Allied Health		\$250	\$275	\$300
Medical Students		\$150	\$175	\$200
EEG Technicians	\$55	\$150	\$175	\$200

**CME RELATED QUESTIONS,** [cme@beaumont.edu](mailto:cme@beaumont.edu)

**EVENT RELATED QUESTIONS,**  
Lori Sheridan, 248-551-2309  
or [lori.sheridan@beaumont.org](mailto:lori.sheridan@beaumont.org)

**Accreditation and Designation Statement** – Beaumont Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians and designates this live activity for a maximum of 18.0 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Non-physician professionals should check with their individual credentialing bodies to confirm that participation in this CME activity will be approved for credit. CME credits can be used to meet the continuing education requirements needed for Michigan physician assistant and nursing relicensure without limitation.

**ASET continuing education Accreditation** – 7.5 day one, 7.5 day two with a maximum of 15 ASET CEUs total.

**Cancellation Policy** – Cancellations or refund requests must be received by May 1, 2020. A processing fee of \$25 will be assessed to all cancelled registrations. Cancellation or refund requests after May 12, 2020, will not be honored. To cancel a registration, please send an email to [cme@beaumont.edu](mailto:cme@beaumont.edu) with “Cancellation” in the subject line.

**Hotel Accommodations** – Double or king rooms are available May 13-16 at the Marriott Detroit Southfield under the “Beaumont Epilepsy Conference” room block. A special discounted rate is available through April 23rd. Please book your hotel reservation by calling (888)519-6568 or via this link: <https://bit.ly/2RkPeWS>

**Beaumont**  
CHILDREN'S

3711 West 13 Mile Road  
Royal Oak, MI 48073



## PEDIATRIC EPILEPSY: New and Novel Approaches to Care

**May 15-16, 2020**

**Beaumont Service Center**  
26901 Beaumont Blvd.  
Southfield, MI 48033

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# PEDIATRIC EPILEPSY: New and Novel Approaches to Care

**May 15-16, 2020 | 8 a.m. to 6 p.m.**

**Beaumont Service Center**  
26901 Beaumont Blvd., Southfield, MI 48033

**Description** – This conference highlights the role of innovative trends in surgery, genetics, pharma and dietary treatments in caring for the pediatric patient with epilepsy. Through formal education, this conference will improve the medical knowledge of those who diagnose and treat epilepsy.

**Audience** – This program is geared toward the epilepsy team:

Epileptologists, Neurologists, Neurosurgeons, Neuroradiologists, Nuclear Medicine specialists, Neuropsychologists, Nurse practitioners, Physician assistants, Nurses, Dietitians, EEG/IOM technologists, Genetics counselors, Social workers and Program administrators.

**Objectives** – At the conclusion of this activity, attendees will be able to:

- Identify the use of sEEG, cortical brain mapping, resective surgery, laser ablation and neurostimulation in pediatric epilepsy surgery
- Identify and apply medical management and ketogenic diet in the treatment of the epilepsy patient
- Discuss the role of current diagnostic technologies, genetics and epidemiology and their impact on the epilepsy patient
- Discuss and apply the newest medical and surgical treatment updates for tuberous sclerosis, autoimmune diseases, neonatal seizures, ESES pattern and infantile spasms



**Beaumont**  
CHILDREN'S

# AGENDA

**Thursday, May 14, 2020**  
7-9 p.m. WELCOME RECEPTION - Detroit Southfield Marriott

**Friday, May 15, 2020 - Day 1**  
7-8 a.m. REGISTRATION AND CONTINENTAL BREAKFAST

TIME	SESSION 1A MAIN SESSION	SESSION 1B INTERNATIONAL/OUTREACH
8-8:10 a.m.	<b>WELCOME ADDRESS</b> <i>Daniel Arndt, M.D., Beaumont Children's, Royal Oak, MI</i>	<b>INTRODUCTION</b> <i>Dave F. Clarke, M.D., Dell Children's Hospital, Austin, TX</i>
8:10 a.m.- 9 a.m.	<b>Natural history, precision diagnosis, and precision therapies for ultra rare epilepsies</b> <i>Anne Berg, M.D., Ann &amp; Robert H. Lurie Children's Hospital of Chicago, Chicago, IL</i>	<b>All is not equal: discrepancies &amp; disparities in epilepsy care</b> <i>Sandi Lam, M.D., Lurie Children's, Chicago, IL</i>
9 a.m.- 9:50 a.m.	<b>Drug therapy for neuroinflammatory/ post-infectious epilepsies</b> <i>Sookyong Koh, M.D. Ph.D., Children's Healthcare of Atlanta, Atlanta, GA</i>	<b>Deep in the heart of Texas: A comprehensive Spanish- only epilepsy clinic</b> <i>Karen Skjei, M.D., Dell Children's Hospital, Austin, TX</i>
<b>9:50-10:10 a.m. NETWORKING BREAK</b>		
10:10- 11 a.m.	<b>Epilepsy syndromes and newer drug treatments for younger children</b> <i>Alexandra Shaw, M.D., Beaumont Children's, Royal Oak, MI</i>	<b>Care in Low Income Countries: A Global Approach</b> <i>Jorge Vidaurre, M.D., Nationwide Children's, Ohio State University, Columbus, OH</i>
11- 11:50 a.m.	<b>Keeping children with epilepsy out of the ED: Lessons learned</b> <i>Anup Patel, M.D., Nationwide Children's/Ohio State Univ., Columbus, OH</i>	
11:50 a.m. to 1 p.m.	<b>LUNCH &amp; LECTURE</b> <b>Cannabidiol: mechanism of action to clinical use</b> <i>Raman Sankar, M.D., Ph.D., UCLA Mattel Children's Hospital, Los Angeles, CA</i>	

**Day 1 BREAK OUT SESSIONS**

TIME	SESSION 2A	SESSION 2B: EPILEPSY DIETARY THERAPIES	SESSION 2C: EPILEPSY SURGERY THERAPIES
1-1:50 p.m.	<b>cEEG in NICU and PICU</b> <i>Nicholas Abend, M.D., Children's Hospital of Philadelphia, PA</i>	<b>Ketogenic Diet for Status Epilepticus or severe inpatient epilepsy</b> <i>Alexandra Shaw, M.D., Beaumont Children's, Royal Oak, MI</i>	<b>SEEG: indications and challenges</b> <i>Jorge Gonzalez- Martinez, M.D., Ph.D., UPMC, Pittsburgh, PA</i>
1:50- 2:40 p.m.	<b>Status Epilepticus - Urgency to treat &amp; emerging drug treatments</b> <i>Scott Perry, M.D., Cook Children's Hospital, Fort Worth, TX</i>	<b>Epilepsy diets</b> <i>Susan Koh, M.D., Denver Children's, Denver, CO</i>	<b>From focal resections to Hemi- spherectomies</b> <i>David Bauer, M.D., Dartmouth, NH</i>
<b>2:40-3 p.m. NETWORKING BREAK</b>			
3- 3:50 p.m.	<b>Electrographic Status Epilepticus in Sleep pattern (ESES) &amp; emerging drug treatments</b> <i>Daniel Arndt, M.D., Beaumont Children's, Royal Oak, MI</i>	<b>Common epilepsy diet issues with questions &amp; solutions</b> <i>Laura Bashir, R.D., Beaumont Children's, Royal Oak, MI</i>	<b>Surgical management of Hypothalamic Hamartomas</b> <i>Daniel Curry, M.D., Texas Children's Hospital, Houston, TX</i>
3:50- 4:40 p.m.	<b>SUDEP: What do we know and what do we do now?</b> <i>Jeffrey Buchhalter, M.D., Phoenix Children's Hospital, Phoenix, AZ</i>		<b>Laser ablations in pediatric epilepsy</b> <i>Mark Lee, M.D., Ph.D. MBA, West Virginia University, Morgantown, WV</i>
4:40- 5:30 p.m.	<b>What's new in neonatal seizures?</b> <i>Renee Shellhaas, M.D., University of Michigan Hospital, Ann Arbor, MI</i>		
5:30- 5:40 p.m.	<b>Day 1 CLOSING REMARKS</b> <i>Daniel Arndt, M.D., Beaumont Children's, Royal Oak, MI</i>		
6:30- 9 p.m.	<b>SOCIAL EVENT with DINNER &amp; LECTURE</b> <b>Pediatric neurogenetics and its impact on epilepsy</b> <i>Danielle Nolan, M.D., Beaumont Children's, Royal Oak, MI</i>		

**Saturday, May 16, 2020 - Day 2**  
7:30-8 a.m. CONTINENTAL BREAKFAST

**Day 2 BREAK OUT SESSIONS**

TIME	MAIN SESSION	SESSION 1: NEURO- PSYCHOLOGY	SESSION 2: EEG TECHNOLOGISTS
8-8:10 a.m.	<b>WELCOME ADDRESS</b> <i>Daniel Arndt, M.D., Beaumont Children's, Royal Oak, MI</i>		<b>INTRODUCTION</b> <i>Eileen Hyde, R.EEG T, CNIM, CLTM, B.S., MSET President, Beaumont Hospital, Royal Oak, MI</i>
8:10-9 a.m.	<b>Semiology &amp; sEEG: Problem solved?</b> <i>Dave F. Clarke, M.D., Dell Children's Hospital, Austin, TX</i>		<b>Evoked potentials</b> <i>Daniel Menkes, M.D., Department Chairman, Adult Neurology, Beaumont Health</i>
9-9:50 a.m.	<b>Cortical and subcortical mapping, Subdural EEG vs SEEG</b> <i>Prakash Kotagal, M.D., Cleveland Clinic, Cleveland, OH</i>	<b>Neuropsych in ESES: "Normal kids" may not be normal cognitively</b> <i>Angela DeBastos Ph.D., Beaumont Children's, Royal Oak, MI</i>	<b>Essentials: Being a technologist in a NAEC Level 4 pediatric epilepsy center</b> <i>Maria Victoria Perry, B.S., R.EEG T, Beaumont Hospital, Royal Oak, MI</i>
<b>9:50-10:10 a.m. NETWORKING BREAK</b>			
10:10- 11 a.m.	<b>What we've learned from sEEG, an epilepsy surgeon's perspective</b> <i>Jorge Gonzalez Martinez, M.D., Ph.D., UPMC, Pittsburgh, PA</i>	<b>The pieces of the puzzle: Correlation of neuropsychology &amp; functional imaging</b> <i>Nancy Nausbaum, Ph.D., Dell Children's, Austin, TX</i>	<b>Improving Quality: Nurse-technologist collaboration in the EMU</b> <i>Yannira Crespo, RN, MSN, Ascension Health, Dell Children's, Austin, TX</i>
11- 11:50 p.m.w	<b>Deep &amp; neglected: Laser ablation of the Insula &amp; Operculum</b> <i>Mark Lee, M.D., Ph.D., MBA, West Virginia University, Morgantown, WV</i>	<b>The world of VR: Applications in children with epilepsy</b> <i>Zoltan Nadasdy, Ph.D., Dell Children's, Austin, TX</i>	<b>MEG, TMS and the rest: Cool cases in cool places</b> <i>Carla Bodden, B.S., R.EEG T, Ascension Health, Dell Children's, Austin, TX</i>
11:50 a.m. to 1 p.m.	<b>LUNCH &amp; LECTURE</b> <b>MEG in epilepsy surgery</b> <i>Andrew Zillgitt, D.O., Beaumont Hospital, Royal Oak, MI</i>		
1-1:50 p.m.	<b>The pearls of ECOG and its role in 2020</b> <i>Douglas Nordli, Jr., M.D., University of Chicago Children's, Chicago, IL</i>		<b>Differentiating temporal from frontal lobe seizures</b> <i>Andrew Zillgitt, D.O., Beaumont Hospital, Royal Oak, MI</i>
1:50- 2:40 p.m.	<b>Cortical controlled robotics: Potential applications for children with epilepsy</b> <i>Elizabeth Tyler-Kabara, M.D., Ph.D., Dell Children's Hospital, Austin, TX</i>		<b>Critical Care EEG monitoring</b> <i>Christopher Parres, M.D., Beaumont Hospital, Royal Oak, MI</i>
<b>2:40-3 p.m. NETWORKING BREAK</b>			
3- 3:50 p.m.	<b>Infantile spasms</b> <i>Susan Koh, M.D., Denver Children's, CO</i>		<b>Tips &amp; tricks for LTM application and maintenance</b> <i>Rachel Bogusz, R. EEG T., Henry Ford Hospital, Detroit, MI and Katina Zaimi, R. EEG T., BA, Beaumont Hospital, Royal Oak, MI</i>
3:50- 4:40 p.m.	<b>Newer drug therapies for Tuberous sclerosis</b> <i>James Riviello, M.D., Texas Children's Hospital, Houston, TX</i>		<b>4-4:10 p.m. CLOSING REMARKS</b> <i>Maria Victoria Perry, B.S., R.EEG T, Beaumont Hospital, Royal Oak, MI</i>
4:40- 5:30 p.m.	<b>How to create a curriculum for training epileptologists</b> <i>Tarif Bakdash, M.D., Beaumont Children's, Royal Oak, MI</i>		
5:30- 5:45 p.m.	<b>Closing Remark</b> <i>Daniel Arndt, M.D., Beaumont Children's, Royal Oak, MI</i>		
5:45 p.m.	<b>MEETING ADJOURN</b>		