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The “Creative Management of Childhood Epilepsy” is more than just a title of the symposium, rather it is what the Pediatric Comprehensive Epilepsy Program performs in the care of our patients and their families. Given the limitations of the availability of subspecialists, primary care physicians and families increasingly need to have a level of understanding to assume the

Barry Kosofsky, MD, PhD

Chief, Division of Pediatric Neurology
Horace W. Goldsmith Foundation Professor of Pediatrics,
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Philip E. Stieg, PhD, MD

Professor and Chairman
Department of Neurological Surgery
Weill Medical College of Cornell University
Neurosurgeon-in-Chief
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Steven Weinstein, MD

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Sabiha Merchant, MD

Director of Pediatric Epilepsy Fellowship Program
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Assistant Professor of Clinical Neurology
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Doug Labar, MD, PhD

Director, Division of Clinical Neurophysiology
Professor of Neurology and Neuroscience
Weill Cornell Medical College

Marom Bikson, PhD

Associate Professor
Department of Biomedical Engineering
CCNY

Theodore H. Schwartz, MD, FACS

Associate Professor
Department of Neurological Surgery
Weill Cornell Medical College

responsibility for the initial management of these children. In addition, children with intractable epilepsy require more complex interventions that cannot be performed in the community. These lectures are meant to remove the mystery behind diagnosing and treating epilepsy, the routine and the complex and understand how it impacts on everyday living.

Jeffrey P. Greenfield, MD, PhD

Assistant Professor of Neurological Surgery
Weill Cornell Medical College

Murray Engel, MD

Professor of Clinical Pediatrics and Clinical Neurology
Pediatric Comprehensive Epilepsy Program
Weill Cornell Medical College

Kaleb Yohay, MD

Director, Comprehensive Neurofibromatosis Clinic
Assistant Professor of Pediatrics
Division of Child Neurology
Weill Cornell Medical College

Tiki Barber

Former New York Giant running back, now
correspondent for the *Today Show*. He and his family
have grown up with epilepsy.

Sandra Cushner Weinstein, RPT, LCSWC

Coordinator of Support Services
Division of Neurosciences
Children’s Hospital National Medical Center
Washington, DC

Maureen Packard, MD

Assistant Professor of Pediatrics
Weill Cornell Medical College

Jacqueline LaMothe, MSN, CPNP, RN

Nurse Practitioner, Pediatric Neurology
Pediatric Comprehensive Epilepsy Center
NewYork-Presbyterian Hospital/
Weill Cornell Medical College

Pamela Conford, CSW

Executive Director, Epilepsy Foundation
Metropolitan New York

Weill Cornell Medical College designates this educational
activity for a maximum of 7 AMA PRA Category 1 Credit(s)™.

FOR MORE INFORMATION CONTACT

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CreaTivE MANAGEMENT



Of Childhood EPILEPSY



November 6, 2009

NewYork-Presbyterian Hospital
525 East 68th Street
New York, New York 10065



Weill Cornell Medical College



Creative Management of Childhood Epilepsy
Friday, November 6, 2009 · Uris Auditorium



Yes! Please

(please print information below clearly)

The Pediatric Comprehensive Epilepsy Program is sponsoring a full day symposium on the care of children with epilepsy and is intended to empower care providers with explanations of the newer diagnostic techniques for defining the underlying condition causing the seizures as well as categorizing their nature. Creative alternative management interventions for the epilepsy will be presented. Finally the impact of epilepsy on the child and family will be explained.

The intended audience is pediatric neurologists, neurology residents, primary care physicians (including pediatricians) and school and community nurses. Families having children with epilepsy are encouraged to attend in order to understand the disorder and to facilitate communication with the medical community.

PROGRAM SCHEDULE

- 8:00-8:15: **Welcome**
Barry Kosofsky, MD, PhD
Philip E. Stieg, PhD, MD
- 8:15-8:30: **Overview and Conference Goals**
Steven Weinstein, MD
- 8:30-9:00: **Seizures, Predictors, and the Natural Course of Epilepsy**
Steven Weinstein, MD
- 9:00-9:30: **Reading Between the Lines of (V)EEGs: Measurements and Meaning**
Gail E. Solomon, MD
- 9:30-10:00: **Treatment for Epilepsy: Newer and Future Options**
Sabiha Merchant, MD
- 10:00-10:15: Coffee
- 10:15-10:45: **VNS and Brain Stimulation**
Doug Labar, MD, PhD
- 10:45-11:15: **Designing Devices for Early Seizure Recognition and Therapy**
Marom Bikson, PhD

- 11:15-11:45: **Improving Outcomes and Control with Surgical Interventions**
Theodore H. Schwartz, MD, FACS
- 11:45-12:30: Lunch
- 12:30-1:00: **Brains Tumors and Seizures**
Jeffrey P. Greenfield MD, PhD
- 1:00-1:30: **Autism and Epilepsy**
Murray Engel, MD
- 1:30-2:00: **Neurocutaneous Syndromes and Epilepsy**
Kaleb Yohay, MD
- 2:00-2:30: **Growing Up with Epilepsy**
Tiki Barber
- 2:30-3:00: **The Psychosocial Impact of Epilepsy: A Look at Self Management**
Sandra Cushner Weinstein, RPT, LCSWC
- 3:00-3:15: Break
- 3:15-3:45: **The Effect of Seizures on Learning and Behavior**
Maureen Packard, MD
- 3:45-4:15: **Improving Healthcare Partnerships: Your Role on Our Team: Expectations and Deliverables**
Jacqueline LaMothe, MSN, CPNP, RN
- 4:15-4:45: **Community Resources**
Pamela Conford, CSW

Note: there will be 5 minutes of Q&A at the end of every talk.

CONFERENCE OBJECTIVES INCLUDE THE ATTENDEES TO BE ABLE TO

- 1 Define the natural history of childhood epilepsy; differentiate symptomatic seizures and epilepsy syndromes
- 2 Understand how the diagnosis of epilepsy is made and the role of EEG, its limitations with false negatives and over identification of risks for epilepsy

- 3 Be able to discuss the role of anticonvulsants in epilepsy prevention, recognize the limitations of the FDA process of bringing forth new therapies in children
- 4 Appreciate the new direction of seizure management with applied electrical stimulation: vagus nerve stimulation, thalamic stimulation, field application of current. Understand the difficulties in designing devices for early seizure detection and therapies
- 5 Understand the difficulties in designing devices for early seizure detection and neural field intervention
- 6 Be familiar with the pre-surgical evaluation of candidates for epilepsy surgery and how the procedure alters the natural course of the disorder
- 7 Explain the role of brain tumors in producing seizures, the impact of tumor surgery treatment, and whether the epilepsy can be cured
- 8 Be familiar with the concept of autism and its relationship to abnormal EEGs including Landau Kleffner syndrome; why there is a high incidence of seizures appearing during adolescence
- 9 Understand the relationship between skin and brain development; the role of tuberous sclerosis producing infantile spasms and its treatment
- 10 Suggest alternatives to medications and whether seizures can be controlled with behavioral interventions
- 11 How to evaluate cognition and behavior in order to distinguish the effects of seizures, medications, or underlying brain substrate
- 12 Develop a care team including parents, medical home, and specialists, what is an emergency and what documentation is necessary for a family to keep and provide
- 13 Understand the role of community organizations and their participation in the care of the child with epilepsy

FOR MORE INFORMATION CONTACT
Catherine Soto: (212) 746-2625 or cas2027@med.cornell.edu

REGISTER ME TO ATTEND THE CONFERENCE ON Creative Management of Childhood Epilepsy.

- DATE & TIME: Friday, November 6, 2009: 8 AM - 4:45 PM
- LOCATION: Uris Auditorium, 1300 York Avenue at 69th Street
- TUITION: For Physicians, \$150.00. No fee for other registrants.
- TO REGISTER: Mail Registration Form (and payment if applicable) to:
Comprehensive Epilepsy Center
Attn: Catherine Soto
NewYork-Presbyterian Hospital/
Weill Cornell Medical Center
525 East 68th Street, Box 117
New York, NY 10021

PLEASE MAKE CHECKS PAYABLE TO: Weill Cornell Department of Pediatrics

NAME _____
LAST FIRST

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