



SEP 11 AND SEP 25 CHILD NEUROLOGY NEUROMUSCULAR WORKSHOP

EMG/ NCS /EP

Hands-on workshop on Electromyogram (EMG), Nerve conduction studies (NCS), and Evoked Potentials (EP). Participants will learn about practical approaches to these neurophysiological testing, including discussion about Technical aspects, indications, interpretations, and limitations. This workshop will be suited for Neurologists, Child neurologists, neurophysiologists, nurses, and technicians.

VIA Zoom webinar

SEPT 11 AND SEPT 25 2021

**SATURDAY
5-8PM PST
8-11 AM EDT**

Moderator

Dr. Shahzad Zafar

Assistant Professor of Pediatrics
and Neurology,
Director Epilepsy Monitoring Unit,
Duke University Hospital,
Durham, NC, USA

Dr. Sharon Qaiser

Assistant Professor of Child Neurology
Co-Director; Child Neurology
Residency Program
Director: Children & Young Adult
Headache and Research Program
University of Kentucky
Lexington, KY, USA

SUPPORTED BY

Child Neurology Society,
and
International Child Neurology
Association



CHILD NEUROLOGY SOCIETY



The International
Child Neurology Association
promoting education & research in child neurology worldwide

Program Details

Day 1: September 11, 2021

5:00-8:00 PM - Pakistan Standard Time (PST)

8:00 am -11:00 AM - Eastern Standard Time (EST)

<https://duke.zoom.us/j/96844684717>

4:50-5:00 PM PST: Registration/Log in

5:00-5:05: Welcome: Dr. Rafay

5:05-5:15: Intro: Dr. Zafar

5:15-5:55: Introduction to EMG/NCS: Dr. Robertson

5:55-6:45: Practical Approach to Localization: Dr. Vajsar

6:45-6:50: Break

6:50-7:20: Gene therapy: Dr. Smith

7:20-7:50: Visual Evoked potential: Drs. Zafar/Torres

7:50-8:00: Closing and Comments: Dr. Zafar

Day 2: September 25, 2021

5:00-8:00 PM Pakistan Standard Time (PST)

8:00 am -11:00 AM Eastern Standard Time (EST)

<https://duke.zoom.us/j/92520214298>

4:50-5:00 PM PST: Registration/Log in

5:00-5:10: Intro: Dr. Qaiser

5:10-6:00: Neuromuscular Junction: Dr. Mckinney

6:00-6:50: Muscle: Dr. Fee

6:50-7:00: Break

7:00-7:50: Nerve: Dr. Brandsema

7:50-8:00: Closing: Dr. Qaiser

(Format: 7 minutes case presentation, + 35 minutes guest speaker
+5min Q&A)



Guest Speakers

William Robertson, MD

Professor of Pediatrics and Neurology,
University of Kentucky, Lexington, KY, USA

Jiri Vajsar, MD, MSc, FRCPC

Associate Professor, Faculty of Medicine, University of Toronto
Division of Neurology, Department of Pediatrics
The Hospital for Sick Children
Toronto, Ontario, Canada

Edward Smith, MD

Professor of Pediatrics and Neurology,
Director Duke Children's Neuromuscular Program,
Duke University Hospital, Durham, NC, USA

Jennifer Mckinney, MD

Assistant Professor of Pediatrics
Section of Neurology
Nationwide Children's Hospital
The Ohio State University, OH, USA

Dominic Fee MD, FAAN, FAANEM

Associate Professor and Vice Chair- Clinical Affairs
Director of Student Education
Department of Neurology
Medical College of Wisconsin, WI, USA

John Brandsema, MD

Neuromuscular/General Neurology & Electromyography
Neuromuscular Education Director and Neuromuscular Section Head
Children's Hospital of Philadelphia, Philadelphia, PA, USA

Claudia Torres BS, CNIM, R. EEG/EP T

Neurodiagnostic Supervisor NIOM
Duke University Hospital, Durham, NC, USA



Case Presentations

- 1- Dr. Shaila Ali,
- 2- Dr. Shumaila Rafique
- 3- Dr Azeem Ashfaq
- 4- Dr. Natasha Ghani

Assistant Professors of Pediatrics and Child Neurology
FCPS Pediatrics, FCPS Child Neurology
The Children's Hospital and University of Child Health Sciences
Lahore, Pakistan

Organizer

Muhammad Shahzad Zafar, MD
Assistant Professor of Pediatrics and Neurology
Director Epilepsy Monitoring Unit
Duke University Hospital, Durham, NC, USA

Sharoon Qaiser, MD
Assistant Professor of Child Neurology
Co-Director: Child Neurology Residency Program
Director: Children & Young Adult Headache and Research Program
University of Kentucky, Lexington, KY, USA

Mubeen F. Rafay, MBBS
Associate Professor, Pediatric Neurologist & Clinician Scientist
Department of Pediatric and Child Health, Children's Hospital Winnipeg
University of Manitoba, Canada

Tipu Sultan, MBBS, FRCPCH (London)
Professor of Pediatric neurology
The Children's Hospital, University of Child Health Sciences
Lahore, Pakistan

Jorge Vidaurre MD
Chair, International Affairs Committee, Child Neurology Society
Director, Pediatric Clinical Neurophysiology Fellowship
Director, EEG laboratory
Nationwide Children's Hospital – The Ohio State University, OH, USA

