



COMPREHENSIVE EEG COURSE



Hemlata Durlabhji Auditorium,
Santokba Durlabhji Hospital
Jaipur, India

Saturday-Sunday
Feb 22-23, 2020

**REGISTRATION IS FREE BUT
LIMITED TO 100 DELEGATES**

Registration is online at:

<https://www.signmeup.com/133951>

FREE REGISTRATION Compliments of Grant Funding By



DR ML SURI FAMILY FOUNDATION

Fresno ■ California ■ United States

COURSE DESCRIPTION

Global Organization of Health Education in cooperation with Santokba Durlabhji Hospital, Jaipur is organizing a comprehensive EEG update in Feb 2020

FREE REGISTRATION for ALL ATTENDEES
REGISTRATION IS LIMITED TO 100 DELEGATES

TARGET AUDIENCE

Professionals practicing in the following specialties:
■ Paediatricians ■ Technologist ■ Neurologists
■ Intensive care Nurses

SYMPOSIUM OBJECTIVES

At the completion of this symposium, participants should be able to:
■ Identify relevant neuroanatomy and neurophysiology relevant to EEG
■ Discuss the comprehensive principles for conducting and interpreting Electrophysiologic studies in EEG
■ Describe the principles and methods of recording and monitoring

SYMPOSIUM REGISTRATION

Registration is available online at:

<https://www.signmeup.com/133951>

(Please Enter Number Zero in All Non-relevant Mandatory fields)

E-MAIL: KNOWLEDGEPLUSPRO@GMAIL.COM

**IF ANY DIFFICULTY IN REGISTRATION
PLEASE CONTACT: ATUL , PH NO 9351334443;
EMAIL: ATUL.PTOADI@GMAIL.COM**

GUEST SPEAKERS:

DR. MADHAV SURI

CLINICAL EEG AND NEUROPHYSIOLOGY, EPILEPSY IN ADULTS AND CHILDREN, BOARD-CERTIFIED
ST. AGNES MEDICAL CENTER, FRESNO, CA
HONORARY CONSULTANT - Sir Ganga Ram Hospital

MANIK SURI

CO INSPECT – FOUNDER, SAN FRANCISCO CALIFORNIA

REBECCA CLARK-BASH

R. EEG\EP T, CNIM, CLTM, F. ASET, F. ASNM
KNOWLEDGE PLUS, INC – PRESIDENT, WESLEY CHAPEL, FLORIDA

COMPREHENSIVE EEG COURSE



COURSE DIRECTORS:

DR. MADHAV SURI

ST. AGNES MEDICAL CENTER, FRESNO, CA

REBECCA CLARK-BASH

KNOWLEDGE PLUS PRESIDENT, WESLEY CHAPEL, FLORIDA

SATURDAY 22 FEB, 2020 COMPREHENSIVE EEG COURSE

- 9:00 DIAGNOSTIC UTILITY OF EEG: SEIZURES VS. EPILEPSY – R. CLARK-BASH**
- 9:30 INTERNATIONAL 10-20 SYSTEM: FULL APPLICATION & MODIFIED NEONATAL THE INTERNATIONAL 10-20 SYSTEM OF ELECTRODE PLACEMENT: TIPS TRICKS & TECHNIQUES WORKSHOP – R. CLARK-BASH & M. TURNER**
- 11:00 HISTORY TAKING AND PT. PREPARATION: A PRACTICAL APPROACH – R. CLARK-BASH**
- 11:30 TEA**
- 12:00 NEONATAL EEG CONTINUOUS MONITORING, FEBRILE SEIZURES & NEONATAL HYPOTHERMIA, AMPLITUDE INTEGRATED EEG – R. CLARK-BASH**
- 1:00 LUNCH**
- 1:45 THE NORMAL EEG: THE FIRST TEN SECONDS, POSTERIOR DOMINANT RHYTHM, EYE OPENING, EYE CLOSURE & MENTAL ALERTING: PEDIATRICS TO ADULT, SENSITIVITY, LOW FILTER, HIGH FILTER, 60 CYCLE (NOTCH) FILTER, SCREEN DISPLAY (PAPER SPEED): WHAT WHEN HOW???**
ACTIVATION: METHOD, GOALS, DOCUMENTATION, ELICITED ABNORMALITIES, CONTRAINDICATIONS AND CONSIDERATIONS (THE TRUTH AND REALITY-OPTIMIZING YOUR DIAGNOSTIC YIELD) – R. CLARK-BASH
- 2:30 BENIGN VARIANTS: AGE OF OCCURRENCE, STATE OF AWARENESS, AGE OF ONSET, DISTRIBUTION – M. TURNER**
- 3:30 RECORDING SLEEP: OPTIMIZING THE SLEEP ENVIRONMENT, IMPORTANCE OF SLEEP IN COMPLEX PARTIAL EPILEPSY, SLEEP STAGES, DIFFERENTIATION OF NIGHT TERRORS, REM SLEEP DISORDERS AND OTHER SLEEP DISORDERS MIMICKING SEIZURE- R. CLARK-BASH**
- 4:00 TEA**
- 4:30 WORKSHOP ON PRACTICING HOW TO PUT ELECTRODES**
- 5:30 ADJOURN**



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KNOWLEDGE PLUS PRESIDENT, WESLEY CHAPEL, FLORIDA

SUNDAY 23 FEB, 2020

9:00 MONTAGES & POLARITY BEST PRACTICE & EXPANDED OPTIONS: ALTERNATE REFERENCES, MONTAGE OPTIMIZATION, LOCALIZATION TECHNIQUES SPECIFIC TO MONTAGE, ARTIFACT & CONTAMINATION RISKS – R. CLARK-BASH

10:30 TEA

11:00 LOCALIZATION & POLARITY WORKSHOP: HANDS ON ASSESSMENT UTILIZING REFERENTIAL & BIPOLAR MONTAGES, ADDING ELECTRODES, PITFALLS – R. CLARK-BASH

12:00 SEIZURE FOCUS GAME

1:00 LUNCH

**1:45 ARTIFACTS: SEEK & DESTROY
PHYSIOLOGIC & NON-PHYSIOLOGIC, FILTER RECOMMENDATIONS AND CONCERNS,
MONITORING OPTIONS – M. TURNER**

2:45 ABNORMAL EEG PART ONE: SLOWING, SHARP WAVES & SPIKES, PERIODIC PATTERNS, NEW ACNS TERMINOLOGY FOR PERIODIC PATTERNS – R. CLARK-BASH

4:00- 4:15 TEA

4:15 VIDEO EEG: VIDEO PRESENTATION OF SEIZURE SEMIOLOGY & ELECTROGRAPHIC CORRELATES – M. SURI

5:00 EPILEPSY SYNDROMES: AGE OF ONSET, PEAK AGE ON ONSET, COGNITIVE PROFILE, BEST ACTIVATION PROCEDURE, MEDICATION OF CHOICE, SIGNATURE EEG PATTERNS UNIQUE TO SYNDROME, EVOLUTION OF SYNDROMES WITH PROGRESSION – R. CLARK-BASH

5:45 REPORT WRITING FOR EEG: RECOMMENDATIONS, DIRECTIVES & STANDARDIZED REPORTING, PATIENT QUALITY & SAFETY ISSUES REVIEWED – M. SURI, M.D

6:30 ADJOURN

CONGRESS SPONSORS

REGIONAL HOST & MEETING LOCATION



LOCAL ORGANIZERS:

DEPARTMENT OF PAEDIATRICS, SDMH HOSPITAL, JAIPUR

DR RAJIV KR BANSAL MD, FIAP
DR ANUPAM CHATURVEDI MD
DR VIVEK JAIN MD, FRCPCH (UK)
CCT (UK) CHILD NEUROLOGY
SDMH HOSPITAL, JAIPUR

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INTERNATIONAL SPONSOR & GRANT FUNDING



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