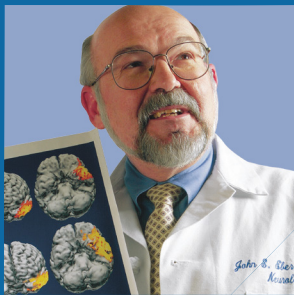
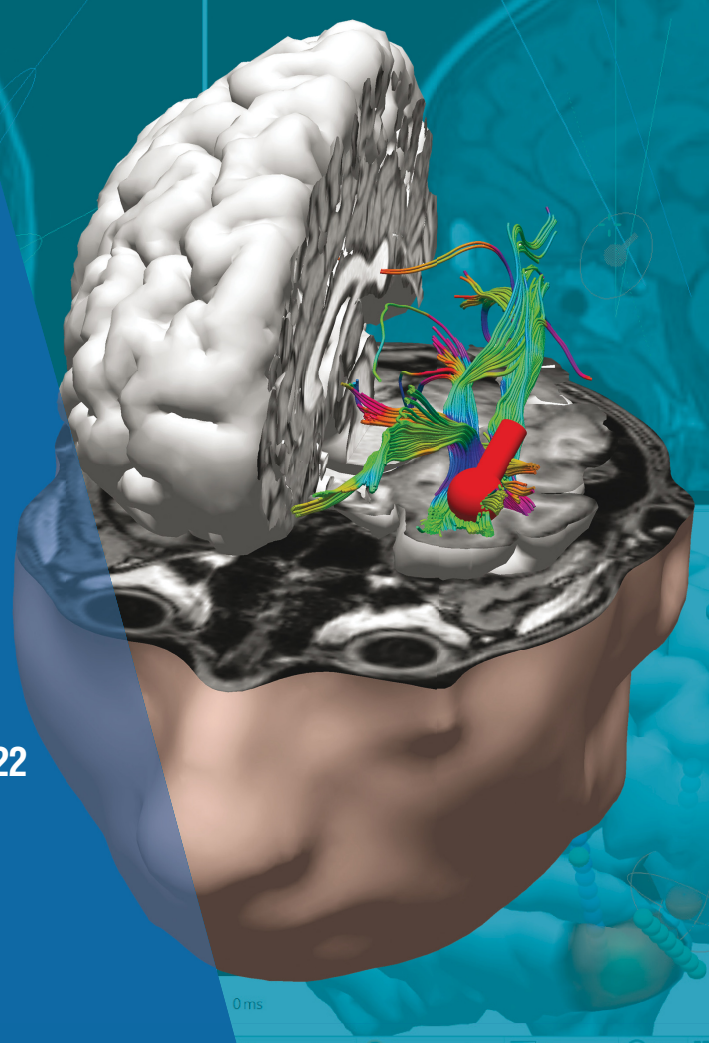


Compumedics Neuroscan Clinical CURRY® Workshop: **Source Localization in Epilepsy Evaluations**



Host: **John S. Ebersole, MD**
Date: **September 26 - 30, 2022**
Venue: **Online**



Compumedics Neuroscan is pleased to announce its next Epilepsy Clinical Workshop featuring the CURRY® Software.

This hands-on workshop, which is intended for physicians and EEG/MEG technologists, is specifically focused on the evaluation and pre-surgical planning of epilepsy, based on EEG data.

The school will run from Monday to Friday 10:00-13:00 New York EST Time / 16:00-19:00 Brussels CEST Time. Candidates are encouraged to conduct self-guided practice after each online session.

Clinical lectures alternate with CURRY® software hands-on sessions.

COURSE OUTLINE

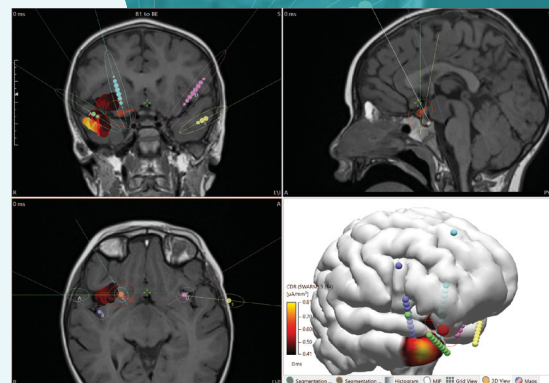
- Introduction to basic EEG review and source localization with CURRY®
- Inter-ictal and ictal data review, spike/seizure marking, event segregation by field analysis, and spike/seizure averaging
- Source analysis methods for the above data types will be reviewed, including the use of individual MRI-based realistic head models
- Intracranial EEG review, including integration with MRI and CT to localize electrodes as well as co-registration with other functional imaging data sets such as PET. Use of CURRY® for intracranial electrode placement planning will also be included

All hands-on sessions will be performed with the CURRY® software.

- CURRY® software and course data will be made available for download and need to be installed prior to the course
- PCs or laptop computers must run Windows 7 (64 bit) or later - Windows 10 is recommended - and should be equipped with a wheel mouse
- Apple computers with Intel processors must run Bootcamp and Windows 7 (64 bit) or later - VMWare or Parallels are not recommended
- Apple computers with non-Intel processors are not supported

To register email - ronnie@neuroscan.com

Course tuition is USD/EUR 550 including online lectures, Q&A sessions, and a time-limited CURRY® license. A discount applies if you have purchased CURRY® in the last 12 months.



COURSE INSTRUCTORS

Our training courses are conducted by Compumedics' top research scientists, with clinical lectures provided by Dr. Ebersole.



JOHN S. EBERSOLE, MD

Medical Director of the MEG Center at Overlook Hospital in Summit, NJ, Atlantic Neuroscience Institute

International authority on **EEG and MEG source modeling in the evaluation of epilepsy.**

Author of **50 original research publications** and **40 chapters** on neurophysiological subjects.



FERNANDO GASCA, PhD

Software Developer, Compumedics Neuroscan

Member of the CURRY® software development team in Hamburg. He has extensive knowledge of CURRY® and was involved in the development of the **Image and Signal Processing** modules, the

Finite Element Method (FEM) functionality and **automatic spike and seizure detection.**

www.compumedicsneuroscan.com

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