CONFERENCE INFORMATION

If you have any questions about this conference, please contact Wanda Pfeifer at wanda-pfeifer@uiowa.edu or (319)356-1985, University of Iowa Electrophysiology Service Coordinator, Department of Ophthalmology and Visual Sciences.

The program committee reserves the right to cancel this conference or make speaker substitutions in the event of unforeseen circumstances.

Conference dress is casual, and each attendee is encouraged to bring a sweater or jacket for comfort during the meeting.

PRE-REGISTRATION

To pre-register, please mail the attached conference registration form with your payment no later than November 1, 2019.

Registration cancellation must be received by November 1, 2019, to obtain a refund minus a $25 administration fee. No refunds provided after that date. Requests must be in writing.

HOTEL INFORMATION

Drury Inn & Suites Iowa City Coralville
815 1st Ave, Coralville, IA 52241
1-319-337-4891
Call: 1-800-325-0720
Group Code: #2382286
Online: www.druryhotels.com
Cutoff Date: Tuesday, October 8, 2019

REGISTRATION

Electrophysiology of Vision Conference: November 9-11, 2019

Please complete a registration form for each attendee.

Last Name    First Name    MI

Highest Degree    Preference on Name Badge

Telephone    Email address

Street address    City/State/Zip

Registration fee is $125
Registration fee includes materials such as practice electrodes, lunch, and breaks.

A $50 late fee applies to registrations received after November 1, 2019.

Please make check payable to:
UIHC Department of Ophthalmology and Visual Sciences/ERG

Mail to: Wanda Pfeifer
Department of Ophthalmology
University of Iowa Hospital & Clinics
200 Hawkins Drive
Iowa City, IA 52242

ELECTROPHYSIOLOGY OF VISION CONFERENCE

Introduction to full-field ERG and VEP testing in children

Making every connection matter

November 9-11, 2019

Electrophysiology Faculty
Arlene V. Drack, MD
Wanda Pfeifer, OC(C), COMT, CO
SATURDAY, NOVEMBER 9, 2019
6:00 - 8:00 PM  Registration

SUNDAY, NOVEMBER 10, 2019
UIHC Pomerantz Family Pavilion | Blodi 1, Room 11131

8:00 AM  REGISTRATION
8:30 AM  Cellular Basis of the ERG signal: Functionally Dissecting the Retina
9:00 AM  The Full-Field ERG for Clinical Diagnosis
10:00 AM  BREAK
10:30 AM  Hands-on workshop
   Full-Field ERG (Hand held, Standard Unit, Skin vs. DTL Electrodes)
12:30 PM  LUNCH
1:30 PM  Anatomic origins of the VEP
2:00 PM  The clinical role of the VEP
2:30 PM  The role of the ERG and VEP in retina versus optic nerve disorders
3:00 PM  BREAK
3:30 PM  Hands-on workshop- VEP
5:30 PM  ADJOURN

Dinner on your own

MONDAY, NOVEMBER 11, 2019
UIHC Pomerantz Family Pavilion | Blodi 1, Room 11131

8:00 AM  CHECK-IN | DISCUSSION
8:30 AM  Setting up ERG testing in the operating room
9:00 AM  Setting up ERG and VEP testing in the clinic
9:30 AM  Analyzing ERG and VEP waveforms
10:00 AM  BREAK
10:15 AM  Creating ERG and VEP reports
11:00 AM  Molecular Genetic Testing guided by electrodiagnostics
12:00 PM  Additional Hands-on Training
1:00 PM  ADJOURN

Course Objectives

Upon completion of this course, participants should:

1. Understand the basic requirements of performing ffERG and flash VEP in the clinic
2. Understand the most common indications for ffERG and flash VEP testing
3. Understand how to distinguish between technique-related versus physiologic and pathologic (clinical disease-related) variations in waveforms
4. Understand how to interpret common ERG and VEP waveforms in the setting of genetic retinal disease or visual pathway disorders

Faculty Disclosure

This program and its contents do not imply endorsement of any products. Disclosure statements have been supplied by all speakers and are available upon request.

Concept

This course will offer instruction on how to perform, as well as interpret, electrodiagnostic studies. Emphasis will be placed on the basic aspects of electrophysiology including waveform interpretation and reporting. Detailed examples of using electrophysiology in the diagnosis of inherited retinal disease versus phenocopies will be provided. Hands-on training will provide instruction on how to perform testing and an interactive workshop will provide experience in interpretation.

Target Audience

This course is intended for ophthalmologists, orthoptists, and ophthalmic technicians who are interested in learning the techniques of performing electrophysiology as well as basic waveform interpretation.

Funding for this educational conference generously provided by Spark Therapeutics, Inc.