

2018



# HEADACHE UPDATE

**July 12-15, 2018**

**DISNEY'S GRAND FLORIDIAN RESORT & SPA**

Walt Disney World® Resort

4401 Floridian Way

Lake Buena Vista, Florida 32830

*Approved 27.75 AMA PRA Category 1 Credits™*

Course Director: Merle L. Diamond, M.D.

*Presented by*



DIAMOND HEADACHE CLINIC  
RESEARCH & EDUCATIONAL  
FOUNDATION

*Accredited by*



Presence  
Saint Joseph Hospital



## COURSE DIRECTOR

**Merle L. Diamond, M.D.**

Diamond Headache Clinic, Chicago, IL

## FACULTY

**Jessica Ailani, M.D.**

Georgetown University Hospital  
Pasquerilla Healthcare Center  
Washington, DC

**Sheena K. Aurora, M.D.**

Eli Lilly and Company  
Indianapolis, IN

**Shannon E. Babineau, M.D.**

Goryeb Children's Hospital  
Morristown, NJ

**Andrew M. Blumenfeld, M.D.**

Headache Center of  
Southern California  
Carlsbad, CA

**Jan L. Brandes, M.D.**

Nashville Neuroscience Group  
Nashville, TN

**Dawn C. Buse, Ph.D.**

Montefiore Headache Center  
Bronx, NY

**Roger K. Cady, M.D.**

Alder Biopharmaceuticals  
Bothell, WA

**Joshua M. Cohen, M.D., MPH, FAHS**

Teva Pharmaceuticals  
Malvern, PA

**Wade M. Cooper, D.O.**

University of Michigan  
Health System  
Ann Arbor, MI

**Alexander Feoktistov, M.D., Ph.D.**

Diamond Headache Clinic  
Chicago, IL

**Deborah I. Friedman, M.D., MPH**

University of Texas Southwestern  
Medical Center  
Dallas, TX

**Jack Gladstein, M.D.**

University of Maryland  
School of Medicine  
Baltimore, MD

**Linda Gray-Leithe, M.D.**

Duke University School  
of Medicine  
Durham, NC

**Mark W. Green, M.D., FAAN**

Icahn School of Medicine  
at Mt. Sinai  
New York, NY

**Robert G. Kaniecki, M.D.**

University of Pittsburgh  
Medical Center  
Pittsburgh, PA

**Vincent T. Martin, M.D.**

University of Cincinnati  
Headache and Facial Pain Center  
Cincinnati, OH

**A. David Rothner, M.D.**

The Cleveland Clinic Foundation  
Cleveland, OH

**Tad D. Seifert, M.D.**

Norton Neuroscience Institute/  
Norton Sports Health  
Louisville, KY

**Robert B. Shulman, M.D.**

Rush University Medical Center  
Chicago, IL

**Timothy R. Smith, M.D., R.Ph., FACP**

StudyMetrix Research, LLC &  
Expert Research Solutions, LLC  
St. Louis, MO

**Brad D. Torphy, M.D.**

Diamond Headache Clinic  
Chicago, IL

**George J. Urban, M.D.**

Diamond Headache Clinic  
Chicago, IL

**Richard G. Wenzel, Pharm.D.**

Diamond Headache Unit  
Presence Saint Joseph Hospital  
Chicago, IL

*DISCLOSURE: Full faculty disclosure will be revealed in the course handouts.  
Possible conflicts of interest, if any, will be resolved prior to the conference.*

**Register early! Enrollment is limited to 350 registrants.  
For the past 26 years, our attendance has exceeded our capacity.**

## NEEDS ASSESSMENT

In the United States, 1.4 percent of all visits to office-based physicians are due to headache, which represents approximately 12 million physician visits in one year. According to recent studies, 8.7 million females and 2.6 million males in the U.S. alone, experience migraine. Existing and ongoing research activity in the field of headache has produced clinical data of which primary care providers should be cognizant in order to provide optimal care to headache sufferers. This data has significant implications for diagnosis and treatment, and may challenge current assumptions about the role of health care professionals in the management of primary headache disorders. Practitioners should be knowledgeable about new findings concerning pharmacological agents used for the treatment of headache, including new formulations of existing medications and those recently available for headache management.

## INTENDED AUDIENCE

This course is intended for all primary care providers and those specialists who have an interest in migraine and other headache disorders including but not limited to anesthesia, pain and addiction, internal medicine, family medicine, obstetrics and gynecology, pediatrics, emergency medicine, ear, nose and throat, neurology, hospitalists, psychiatry, and pharmacists as well as other health care professionals (physician assistants, nurse practitioners, and nurses) who are involved in the diagnosis and management of headache patients.

## LEARNING OBJECTIVES

After participating in this educational activity, participants should be better able to:

1. Incorporate the differential diagnoses of primary headache disorders
2. Implement preventive treatment as migraine is progressing and transforming
3. Employ various options available for treating the pediatric migraineur
4. Determine the challenges and treatment protocols for post-traumatic headache
5. Use effective therapeutic tools that address the gender specific challenges of treating women with migraine

## CONTINUING MEDICAL EDUCATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Primary Care Network (PCN) and the Diamond Headache Clinic Research & Educational Foundation. Primary Care Network is accredited by the ACCME to provide continuing medical education for physicians.

Primary Care Network designates this live activity for a maximum of 27.75 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Primary Care Network has been awarded Accreditation with Commendation (2013-2019) by the Accreditation Council for Continuing Medical Education (ACCME).

This continuing medical education activity has been reviewed by the American Academy of Pediatrics and is acceptable for a maximum of 27.75 AAP credits. These credits can be applied toward the AAP CME/CPD Award available to Fellows and Candidate Members of the American Academy of Pediatrics.

This Live activity, Headache Update 2018, with a beginning date of 07/12/2018, has been reviewed and is acceptable for up to 27.75 prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## CME CREDIT HOURS BREAKDOWN

**Thursday, July 12th = 7.0**

**Friday, July 13th = 6.75\***

**Saturday, July 14th = 7.25**

**Sunday, July 15th = 6.75**

*\*Not inclusive of accredited CME Symposia*



## CONFERENCE SCHEDULE

### Wednesday, July 11, 2018

7:00 pm - 9:00 pm	<i>Exhibition &amp; Welcome Reception and Pre-Registration at Grand Floridian Convention Center (St. Augustine Hall)</i>	4401 Floridian Way, Lake Buena Vista, Florida 32830
-------------------	--	--

### Thursday, July 12, 2018

6:30 am	<i>Registration, Exhibits &amp; Posters with Breakfast (55 minutes)</i>	St. Augustine Hall
7:25 am	<i>Welcome</i>	Merle L. Diamond, M.D.
7:30 am	Overview Of Migraine, Chronic Migraine, Medication Overuse Headache Diagnosis & Epidemiology	Merle L. Diamond, M.D.
8:15 am	Current Update Pathophysiology Migraine With and Without Aura; Hints for Treatment	Mark W. Green, M.D.
8:45 am	What's New In Chronic Migraine?	Jessica Ailani, M.D.
9:15 am	Migraine & Cardiovascular and Cerebrovascular Disorders	Robert G. Kaniecki, M.D.
9:45 am	<i>Discussion (15 minutes)</i>	
10:00 am	<i>Exhibits, Posters &amp; Refreshment Break (15 minutes)</i>	St. Augustine Hall
10:15 am	Prevention Of Migraine & Chronic Migraine	Mark W. Green, M.D.
10:45 am	Acute Therapy Of Migraine	Robert G. Kaniecki, M.D.
11:15 am	Devices: Where Do They Fit?	Wade M. Cooper, D.O.
11:45 am	<i>Discussion (15 minutes)</i>	
12:00 pm	<i>Exhibits &amp; Posters Break (15 minutes)</i>	St. Augustine Hall
12:15 pm	<i>Industry-Supported Product Theater (60 minutes)</i>	Salon 6
1:15 pm	<i>Exhibits &amp; Posters Break (15 minutes)</i>	St. Augustine Hall
1:30 pm	Tension-Type Headache & Cervicogenic Headache	Wade M. Cooper, D.O.
2:00 pm	What Do We Know About Aura/Prodrome/Post-Drome	Sheena K. Aurora, M.D.
2:30 pm	EDS & Fibromyalgia	Vincent T. Martin, M.D.
3:00 pm	TAC's & Facial Neuralgias	Andrew M. Blumenfeld, M.D.
3:30 pm	Dysautonomia	Wade M. Cooper, D.O.
4:00 pm	<i>Discussion (15 minutes)</i>	
4:15 pm	<i>Adjournment</i>	
4:15 pm	<i>Workshop</i>	

**Total Credits for this Day: 7.0**

**CONFERENCE SCHEDULE****Friday, July 13, 2018**

6:30 am	<i>Registration, Exhibits &amp; Posters with Breakfast (60 minutes)</i>	St. Augustine Hall
<b>GENDER-BASED ISSUES</b>		
7:30 am	Hormonal Models Of Migraine and Pain Perception	Sheena K. Aurora, M.D.
8:00 am	Menstrual Migraine	Jan L. Brandes, M.D.
8:30 am	Pregnancy and Lactation	Merle L. Diamond, M.D.
9:00 am	Perimenopause, Menopause and Migraine	Vincent T. Martin, M.D.
9:30 am	<i>Discussion (15 minutes)</i>	
9:45 am	<i>Exhibits, Posters &amp; Refreshment Break (15 minutes)</i>	St. Augustine Hall
10:00 am	Comorbidities With Migraine & Autoimmune Disorders	Roger K. Cady, M.D.
10:30 am	Migraine & Diet – Facts & Fiction	Vincent T. Martin, M.D.
11:00 am	Allodynia and Implication For Prognosis and Treatment	Andrew M. Blumenfeld, M.D.
11:30 am	<i>Discussion (15 minutes)</i>	
11:45 am	<i>Exhibits &amp; Posters (15 minutes)</i>	
12:00 pm	<i>Industry-Supported Lunch Symposium - Accredited (60 minutes)</i>	Salons 1-5
1:00 pm	<i>Exhibits &amp; Posters Break (15 minutes)</i>	St. Augustine Hall
1:15 pm	Cluster Headache	George J. Urban, M.D.
1:45 pm	Definition Of Intractable Headache – Identification/Criteria	Jessica Ailani, M.D.
2:15 pm	Inpatient Treatment Of Headache	Brad D. Torphy, M.D.
2:45 pm	Multi-Disciplinary Approach To Intractable Headache Patients	Dawn C. Buse, Ph.D.
3:15 pm	Interventional Options For Intractable Headache	Alexander Feoktistov, M.D., Ph.D.
3:45 pm	<i>Discussion (15 minutes)</i>	
4:00 pm	<i>Adjournment</i>	
4:00 pm	<i>Workshop</i>	
9:00 pm - 10:30 pm	<i>Dessert Reception</i>	

**Total Credits for this Day: 6.75**

**CONFERENCE SCHEDULE****Saturday, July 14, 2018**

6:30 am	<i>Registration, Exhibits &amp; Posters with Breakfast (60 minutes)</i>	St. Augustine Hall
<b>CHILDREN AND HEADACHE</b>		
7:30 am	Headache In Kids – Classification & Epidemiology	A. David Rothner, M.D.
8:00 am	Pediatric Migraine – Diagnosis & Management	Jack Gladstein, M.D.
8:30 am	The Smiling Teenager – Migraine Variants	Jack Gladstein, M.D.
9:00 am	Concussion & Post-Concussion - Headache In Children & Adolescents	Shannon E. Babineau, M.D.
9:30 am	Off-Label Uses Of Pharmacological Interventions In The Pediatric Headache Patient	Joshua M. Cohen, M.D., M.P.H.
10:00 am	<i>Discussion (15 minutes)</i>	
10:15 am	<i>Exhibits, Posters &amp; Refreshment Break (15 minutes)</i>	St. Augustine Hall
10:30 am	High & Low Pressure Headache	Deborah I. Friedman, M.D., M.P.H.
11:00 am	Cerebrospinal Fluid Flow Dynamics & Treatment – Where Is The <i>Leak</i> ?	Linda Gray-Leithe, M.D.
11:30 am	Headache and the Eye	Deborah I. Friedman, M.D., M.P.H.
12:00 pm	<i>Discussion (15 minutes)</i>	
12:15 pm	<i>Exhibits &amp; Posters Break (15 minutes)</i>	St. Augustine Hall
12:30 pm	<i>Industry-Supported Product Theater (60 minutes)</i>	Salon 6
1:30 pm	<i>Exhibits &amp; Posters Break (15 minutes)</i>	St. Augustine Hall
<b>SURVIVING TRAUMA</b>		
1:45 pm	Post-Traumatic Headache In The Athlete	Roger K. Cady, M.D.
2:15 pm	The Realities Of Migraine Headache In Athletes – Concussed Or Not	Tad D. Seifert, M.D.
2:45 pm	Post-Traumatic Stress Disorder, Abuse & Impact On Headache	Shannon E. Babineau, M.D.
3:15 pm	Emergency Department Epidemiology & Evaluation Of Headache	Brad D. Torphy, M.D.
3:45 pm	How To Rescue Your Patient: In The Emergency Department, Or At Home Infusion Center, Office	Merle L. Diamond, M.D.
4:15 pm	<i>Discussion (15 minutes)</i>	
4:30 pm	<i>Adjournment</i>	
<b>Total Credits for this Day: 7.25</b>		



## CONFERENCE SCHEDULE

## Sunday, July 15, 2018

6:30 am	<i>Registration, Exhibits &amp; Posters with Breakfast (60 minutes)</i>	St. Augustine Hall
7:30 am	Chronic Opioid Treatment/How to Address the Medication Overuse Headache with Other Pain Syndromes	Timothy R. Smith, M.D., R.Ph.
8:00 am	Cannabinoids and Hallucinogens for Headache	Mark W. Green, M.D.
8:30 am	Alternative Therapies in Headache	Richard G. Wenzel, Pharm.D.
9:00 am	Burnout! Recognize Symptoms, Enhance Resilience, and Improve Quality of Life	Dawn C. Buse, Ph.D.
9:30 am	<i>Discussion (15 minutes)</i>	
9:45 am	<i>Exhibits, Posters &amp; Refreshment Break (15 minutes)</i>	St. Augustine Hall
10:00 am	Vestibular Dysfunction & Headache – Dizzy Migraine	Jan L. Brandes, M.D.
10:30 am	Sleep Disorders and Headache	Timothy R. Smith, M.D., R.Ph.
11:00 am	Exertional Headache	Tad D. Seifert, M.D.
11:30 am	The Difficult Patient: Axis Two Disorders and Treatment	Dawn C. Buse, Ph.D.
12:00 pm	<i>Discussion (15 minutes)</i>	
12:15 pm	<i>Lunch &amp; Raffle Drawing (30 minutes)</i>	St. Augustine Hall
12:45 pm	Is it Drug Abuse, Tolerance – Facts & Fiction	Robert B. Shulman, M.D.
1:15 pm	Treating Neuropathic Pain	Alexander Feoktistov, M.D., Ph.D.
1:45 pm	The Pharmacy As A Teaching Tool	Richard G. Wenzel, Pharm.D.
2:15 pm	Psychiatric Approach to the Headache Patient	Robert B. Shulman, M.D.
2:45 pm	<i>Discussion (15 minutes)</i>	
3:00 pm	<i>Adjournment</i>	

**Total Credits for this Day: 6.75**

# HEADACHE UPDATE 2018 | Thursday, July 12 - Sunday, July 15, 2018

Yes, I plan to attend the course taking place at Disney's Grand Floridian Convention Center

**THE DEADLINE FOR COURSE REGISTRATION IS JULY 1, 2018**

## ATTENDEE INFORMATION

Please print or type information.

Last Name \_\_\_\_\_

First Name \_\_\_\_\_ M.I. \_\_\_\_\_

Degree - check one or more:

M.D.  D.O.  Ph.D.  Psy.D.  D.D.S.  Pharma Ind.

P.A.  N.P.  R.N.  R.Ph.  Pharm.D.

Other Allied Health Professional \_

Specialty \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (\_\_\_\_\_) \_\_\_\_\_

Email \_\_\_\_\_

*(The email address provided above will be the one used to deliver the hyperlink containing the PDF version of the course syllabus. This hyperlink will be sent 3 days before the conference.)*

## ATTENDEE GUESTS/ACCOMPANYING PERSONS

All event activities (including educational sessions, meal functions, exhibit hall, etc.) are exclusively reserved for registered attendees. Non-registered guests (including children, family, or colleagues, etc.) are not allowed in the event areas.

## How did you hear about this course?

(Please select one)

Postcard/Letter  Web  Email

Print/Website Ad  Attended Prior Course

Referred

*A \$100.00 processing fee will be charged for all cancellations.*

*All requests for cancellation must be sent by email to*

*[jdeleon@diamondheadache.com](mailto:jdeleon@diamondheadache.com). No refunds will be issued*

*after July 1, 2018.*

## REGISTRATION FEE

Registration fee includes course syllabus, daily breakfast and lunch, refreshment breaks and other sponsored events. Four day attendance eligible up to **27.75 AMA PRA Category 1 Credits™**

\$500 MD/DO/PhD/PsyD/DDS/Pharma Industry

\$400 PA/NP/RN/R Ph/Pharm D/Other Allied Health Professional

**OR \$150 per Day Attending Select date(s) below:**

Thu., July 12 = 7.0 credits  Fri., July 13 = 6.75 credits

Sat., July 14 = 7.25 credits  Sun. July 15th = 6.75 credits

\_\_\_\_ **Total Days Attending x \$150 = \$ \_\_\_\_\_**

**SYLLABUS:** PDF version included with paid registration.

USB flash drive — \$50.00 *(includes all electronic presentations)*

TOTAL AMOUNT TO CHARGE CREDIT CARD

Registration Fee + USB = \$ \_\_\_\_\_ (USD)

PAYMENT METHOD

Check Enclosed (must be received by 7/1/18)

(Payable to DHC Research & Educational Foundation / FEIN# 38-383 5307)

Please charge my:

Visa  MasterCard  American Express  Discover

Credit Card # \_\_\_\_\_

Expiration Date \_\_\_\_ / \_\_\_\_

Signature \_\_\_\_\_

Name on Card (please print) \_\_\_\_\_

Billing Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (\_\_\_\_\_) \_\_\_\_\_

Email \_\_\_\_\_

*(to be used for transaction receipt)*

For additional information: VISIT - [www.dhc-fdn.org](http://www.dhc-fdn.org) | CALL - (312) 867-9104 | EMAIL - [info@dhc-fdn.org](mailto:info@dhc-fdn.org)

**5 EASY WAYS TO REGISTER**



**ONLINE**  
[www.dhc-fdn.org](http://www.dhc-fdn.org)



**MAIL**

DHC Research & Educational Foundation  
Attn: Registration  
1235a North Clybourn Avenue, Suite 408  
Chicago, Illinois 60610



**CALL**  
(312) 867-9104



**FAX**  
(312) 867-9109



**EMAIL**  
[jdeleon@diamondheadache.com](mailto:jdeleon@diamondheadache.com)



# ACCOMMODATIONS AT DISNEY'S GRAND FLORIDIAN RESORT & SPA

Walt Disney World® Resort • 4401 Floridian Way • Lake Buena Vista, Florida 32830



Disney's Grand Floridian Resort & Spa is the crown jewel of Walt Disney World® Resort. This Victorian-inspired waterside Resort is reminiscent of Florida's golden era, with its white picket verandas, gabled patios and marvelous views – all infused with well-mannered elegance. The guest rooms provide a spacious bathroom and spectacular sleeping and vanity areas, filled with Victorian charm, modern comforts and the serenity of the sea. Your resort stay will be enhanced with a variety of recreational offerings including pools, arcades, playgrounds, watercraft rentals and a first-class Florida spa experience.

## SERVICES AND AMENITIES INCLUDE:

- Standard room accommodates up to five people
- Complimentary transportation to all Walt Disney World® Resort attractions via Monorail water launch and bus
- Fashionable boutiques
- A variety of dining choices are available which can turn any meal – from world-class dining to fun family adventures – into a cherished memory.
- Splash, sun and slide under waterfalls in the zero-depth entry feature Beach Pool. Take a quiet swim in the courtyard pool, relax in the spa, and watch the little ones play in the kiddie pool. Soak up the sun on a white-sand beach.
- Grand Floridian Spa & Health Club provides the perfect balance of relaxation and wellness
- Five golf courses nearby
- Watercraft Rentals are available at the marina. Spend some time on the lake with a Pontoon Boat, Canopy Boat or Sea Raycer by Sea Ray™, or charter the Grand 1, the Grand Floridian's Sea Ray™ Yacht. (Extra fee)
- Child-care facilities
- Barber and beauty shop
- Wireless (Wi-Fi) Internet Access (additional fee)

## MAKE YOUR HOTEL RESERVATIONS TODAY! DISNEY'S GRAND FLORIDIAN RESORT & SPA



**\$265.00** per night, plus taxes (single/double occupancy) based on availability. Additional Guests (18 years and older) **\$25.00** per person, per night.

The deadline for the discounted room rate is **June 10, 2018**. The number of rooms with reduced rates is limited!

You may book your reservation online by visiting our website at [www.dhc-fdn.org](http://www.dhc-fdn.org)  
You may also call: **(407) 939-4686** and refer to the diamond headache clinic meeting to book under the discounted room block.

*When you make a reservation online, you may also purchase Specially Priced Park Tickets, Reserve Disney's Magical Express, and learn about Disney Dining.*