

# HEADACHE UPDATE

July 13-16, 2017

DISNEY'S GRAND FLORIDIAN RESORT & SPA

Walt Disney World® Resort

4401 Floridian Way

Lake Buena Vista, Florida 32830

*Approved 28.00 AMA PRA Category 1 Credits™*

COURSE DIRECTOR

Merle L. Diamond, M.D.



*Presented by*



DIAMOND HEADACHE CLINIC  
RESEARCH & EDUCATIONAL  
FOUNDATION



**Presence**  
Saint Joseph Hospital

## COURSE DIRECTOR

**Merle L. Diamond, M.D.**  
Diamond Headache Clinic  
Chicago, Illinois

## FACULTY

**Jessica Ailani, M.D.**

Georgetown University Hospital  
Pasquerilla Healthcare Center  
Washington, District of Columbia

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

Eli Lilly and Company  
Indianapolis, Indiana

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

Goryeb Children's Hospital  
Morristown, New Jersey

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

Nashville Neuroscience Group  
Nashville, Tennessee

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

Montefiore Headache Center  
New York, New York

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

Teva Pharmaceuticals  
Malvern, Pennsylvania

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Ann Arbor, Michigan

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Diamond Headache Clinic  
Chicago, Illinois

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University of Texas Southwestern  
Medical Center  
Dallas, Texas

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University of Maryland School  
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Baltimore, Maryland

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Icahn School of Medicine  
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**Robert G. Kaniecki, M.D.**

University of Pittsburgh Medical Center  
Pittsburgh, Pennsylvania

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

University of Cincinnati  
Cincinnati, Ohio

**Alexander Mauskop, M.D.**

New York Headache Center  
New York, New York

**Samer N. Narouze, M.D., Ph.D.**

Center for Pain Medicine at  
Western Reserve Hospital  
Cuyahoga Falls, Ohio

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

The Cleveland Clinic Foundation  
Cleveland, Ohio

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

Norton Neuroscience Institute/  
Norton Sports Health  
Louisville, Kentucky

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

Rush Medical College  
Chicago, Illinois

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

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

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

Diamond Headache Clinic  
Chicago, Illinois

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

Diamond Headache Clinic  
Chicago, Illinois

**Richard Wenzel, Pharm.D.**

Diamond Inpatient Headache Unit  
Presence Saint Joseph Hospital  
Chicago, Illinois

## 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 28.00 AMA PRA Category 1 Credits™. 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 28.00 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.

**American Academy of Family Physicians** - This Live activity, Headache Update 2017, with a beginning date of 07/13/2017, has been reviewed and is acceptable for up to 28.00 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.

### REGISTER EARLY!

Enrollment is limited to 300 registrants. For the past 25 years, our attendance has exceeded our capacity.

**THURSDAY, JULY 13, 2017**

*7:00AM - Registration, Breakfast and Viewing of Posters*

**7:25AM - Welcome**

Merle L. Diamond, M.D.

**7:30AM - Overview of Migraine and Chronic Migraine Epidemiology & Diagnosis**

Merle L. Diamond, M.D.

**8:15AM - Migraine, Chronic Migraine, Pathophysiology and How It Relates to Treatment**

Mark W. Green, M.D.

**8:45AM - What's New in Chronic Migraine?**

Jessica Ailani, M.D.

**9:15AM - Migraine and Cardiovascular and Cerebral Disorders**

Robert G. Kaniecki, M.D.

**9:45AM - Discussion**

**10:00AM - Refreshment Break and Viewing of Posters**

**10:15AM - Prevention of Migraine and Chronic Migraine**

Mark W. Green, M.D.

**10:45AM - Facial Neuralgias & TAC's**

Robert G. Kaniecki, M.D.

**11:15AM - Acute Therapy of Migraine**

Jessica Ailani, M.D.

**11:45AM - Discussion**

**12:00PM - Break and Viewing of Posters**

**12:15PM - Lunch Break - Meal Included**

**1:15PM - Break and Viewing of Posters**

**1:30PM - Migraine with Aura – Case Studies**

Sheena K. Aurora, M.D.

**2:00PM - Acute Therapy in Chronic Migraine Patient – Approaches: How to Keep Your Patient Out of Medication Overuse Headache**

Merle L. Diamond, M.D.; Mark W. Green, M.D.;

Robert G. Kaniecki, M.D.

**2:45PM - Tension Type Headache, Cervicogenic Headache and Implantable Devices**

Wade M. Cooper, D.O.

**3:15PM - Hypermobility Disorder, POTS and Autonomic Dysregulation**

Vincent T. Martin, M.D.

**3:45PM - Discussion**

**4:00PM - Adjournment**

**4:00PM - 5:00PM**

**Sphenopalatine Ganglion Blocks & Trigeminal Nerve Blocks: A Free Clinical Workshop - Salon 8**

FULL DAY OF ATTENDANCE EQUALS TO 6.75 CREDITS  
NOT INCLUSIVE OF WORKSHOP

**FRIDAY, JULY 14, 2017**

**7:00AM - Registration, Breakfast and Viewing of Posters**

**7:30AM - Comorbidities with Migraine/Autoimmune Disorders**

Wade M. Cooper, D.O.

**8:00AM - Migraine & Diet – Facts & Fiction**

Vincent T. Martin, M.D.

**8:30AM - The Placebo Response**

Mark W. Green, M.D.

**9:00AM - Cluster Headache**

George J. Urban, M.D.

**9:30AM - Discussion**

**9:45AM - Refreshment Break and Viewing of Posters**

**SPECIAL ISSUES: INTRACTABLE HEADACHE**

**10:00AM - Definition of Intractable Headache – Identification/Criteria**

Jessica Ailani, M.D.

**10:30AM - Inpatient Treatment of Headache**

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

**11:00AM - Multi-Disciplinary Approach to Intractable Headache Patients**

Dawn C. Buse, Ph.D.

**11:30AM - Interventional Options for Intractable Headache**

Samer N. Narouze, M.D., Ph.D.

**12:00PM - Discussion**

**12:15PM - Break and Viewing of Posters**

**12:30PM - ACCREDITED SPONSORED LUNCH SYMPOSIUM  
Dimensions in Diagnosis: Headache From The Patient & Expert Perspectives**

**1:30PM - Break and Viewing of Posters**

**SPECIAL ISSUES: CHILDREN AND HEADACHE**

**1:45PM - Headache in Kids: Classification and Epidemiology**

A. David Rothner, M.D.

**2:15PM - Pediatric Migraine – Diagnosis and Management**

Jack Gladstein, M.D.

**2:45PM - The Smiling Teenager – Migraine Variants**

A. David Rothner, M.D.

**3:15PM - Concussion and Post Concussion Headache in Children and Adolescents**

Shannon E. Babineau, M.D.

**3:45PM - Off-Label Uses of Pharmacological Interventions in the Pediatric Headache Patient**

Joshua M. Cohen, M.D.

**4:15PM - Discussion**

**4:30PM - Adjournment**

**4:30PM - 7:30PM**

**Botox Injection Training: Live Program - Salon 8**

FULL DAY OF ATTENDANCE EQUALS TO 7.25 CREDITS  
NOT INCLUSIVE OF LUNCH SYMPOSIUM OR WORKSHOP

## SATURDAY, JULY 15, 2017

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7:00AM - Registration, Breakfast and Viewing of Posters

7:30AM - *Chronic Opioid Treatment/How to Address the Medication Overuse Headache with Other Pain Syndromes*

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

8:00AM - *Cannabinoids and Hallucinogens for Headache*

Mark W. Green, M.D.

8:30AM - *Is it Drug Abuse, Tolerance – Facts & Fiction*

Robert B. Shulman, M.D.

9:00AM - *Burnout! Recognize Symptoms, Enhance Resilience, and Improve Quality of Life*

Dawn C. Buse, Ph.D.

9:30AM - Discussion

9:45AM - Refreshment Break and Viewing of Posters

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### SPECIAL ISSUES: GENDER BASED AND HEADACHE

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10:00AM - *Hormonal Models of Migraine and Pain Perception*

Sheena K. Aurora, M.D.

10:30AM - *Menstrually Associated Migraine*

Jan L. Brandes, M.D.

11:00AM - *Pregnancy and Lactation*

Merle L. Diamond, M.D.

11:30AM - *Perimenopause, Menopause and Migraine*

Vincent T. Martin, M.D.

12:00PM - Discussion

12:15PM - Break and Viewing of Posters

12:30PM - **ACCREDITED SPONSORED LUNCH SYMPOSIUM**  
*Clinical Challenges in Migraine: The Role of Emerging Therapies in New Treatment Paradigm*

1:30PM - Break and Viewing of Posters

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### SPECIAL ISSUES: SURVIVING TRAUMA

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1:45PM - *Post-Traumatic Headache in the Athlete*

Shannon E. Babineau, M.D.

2:15PM - *The Realities of Migraine Headaches in Athletes, Concussed or Not*

Tad D. Seifert, M.D.

2:45PM - *Post-Traumatic Stress Disorder, Abuse and Impact on Headache*

Dawn C. Buse, Ph.D.

3:15PM - *Emergency Department Epidemiology and Evaluation of Headache*

Brad D. Torphy, M.D.

3:45PM - *How To Rescue Your Patient: Emergency Department, Infusion Center, Office, and at Home*

Merle L. Diamond, M.D.

4:15PM - Discussion

4:30PM - Adjournment

4:30PM - 8:30PM - *AIHS Office Based Procedures for Head, Face and Neck Pain - Salons 1-3*

5:30PM - *Sponsored Dinner Symposium (Non-CME) Behind Their Eyes: Uncover The Impact of Episodic Migraine On Patients' Lives - Salons 4 & 5.*

FULL DAY OF ATTENDANCE EQUALS TO 7.25 CREDITS  
NOT INCLUSIVE OF SYMPOSIA OR WORKSHOP

## SUNDAY, JULY 16, 2017

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7:00AM - Registration, Breakfast and Viewing of Posters

7:30AM - *Vestibular Dysfunction & Headache – Dizzy Migraine*

Jan L. Brandes, M.D.

8:15AM - *Headache and the Eye*

Deborah I. Friedman, M.D., M.P.H.

8:45AM - *Neuromodulation in Headache Management*

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

9:15AM - *Sleep Disorders and Headache*

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

9:45AM - Discussion

10:00AM - Refreshment Break and Viewing of Posters

10:15AM - *The Difficult Patient: Axis II (Personality Disorders)*

Dawn C. Buse, Ph.D.

10:45AM - *Alternative Therapies in Headache*

Alexander Mauskop, M.D.

11:15AM - *Exertional Headache*

Tad D. Seifert, M.D.

11:45AM - Discussion

12:00PM - Lunch Break - Meal Included (30 minutes)

12:30PM - *Treating Neuropathic Pain*

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

1:00PM - *High and Low Pressure Headache*

Deborah I. Friedman, M.D., M.P.H.

1:45PM - *The Pharmacy as a Teaching Tool*

Richard Wenzel, Pharm.D.

2:15PM - *Psychiatric Approach to the Headache Patient*

Robert B. Shulman, M.D.

2:45PM - Discussion

3:00PM - Adjournment

FULL DAY OF ATTENDANCE EQUALS TO 6.75 CREDITS

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

**THE DEADLINE FOR THE COURSE REGISTRATION IS JULY 1, 2017.**

**ATTENDEE INFORMATION**

Please print or type information.

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

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

Degree

M.D.  D.O.  Ph.D.  Psy.D.  D.D.S.  P.A.

N.P.  R.N.  R.Ph.  Pharm.D.  Pharma Rep

Other \_\_\_\_\_

Specialty \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

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

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

Email \_\_\_\_\_

**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

There will be a \$100.00 processing fee for all cancellations. No refunds will be issued after July 1, 2017. All requests for cancellations must be sent by email to [jdeleon@diamondheadache.com](mailto:jdeleon@diamondheadache.com).

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)**

**REGISTRATION FEE**

Registration fee includes course syllabus, daily breakfast and lunch, refreshment breaks and other sponsored events.

Four day attendance eligible up to **28.00.0 AMA PRA Category 1 Credits™**

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

\$400 PA/NP/RN/R Ph/Pharm D/Pharma Rep or other Allied Health Professionals

**OR** \$150 per Day Attending (Select dates:)

Thu., July 13 – 6.75 credits  Fri., July 14 – 7.25 credits

Sat., July 15 – 7.25 credits  Sun., July 16 – 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 CHARGED TO CREDIT CARD**

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

**PAYMENT METHOD**

Check or Money Order Enclosed

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

Please bill my:  Visa  MasterCard

American Express  Discover

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

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

Signature \_\_\_\_\_

Name, as on card (please print) \_\_\_\_\_

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

City \_\_\_\_\_

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

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

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



**FAX**  
(312) 867-9109



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



**CALL**  
(312) 867-9104

# ACCOMMODATIONS AT DISNEY'S GRAND FLORIDIAN RESORT & SPA



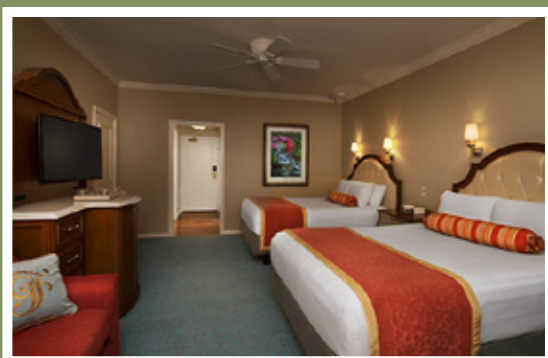
Disney's Grand Floridian Resort & Spa is the crown jewel of Walt Disney World® Resort. This Victorian-inspired waterside Resort is reminiscent of Florida's golden era, with its white picket verandas, gabled patios and marvelous views – all infused with well-mannered elegance. The guest rooms provide 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 Ray<sup>™</sup>, or charter the Grand 1, the Grand Floridian's Sea Ray<sup>™</sup> 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



\$259.00 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 12, 2017. 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.*