



9TH ANNUAL SCIENTIFIC MEETING

FRIDAY–SUNDAY SEPTEMBER 20–22, 2019

GAYLORD OPRYLAND RESORT
NASHVILLE, TN

DESCRIPTION

Drawing from both scientific and clinical research, the Southern Headache Society 9th Annual Scientific Meeting will focus on clinical advances in headache medicine. Lecture topics will include updates on the use of neuromodulation, new therapeutic options targeting CGRP, and management of primary headache disorders—including migraine and cluster. The curriculum is intended for both specialists in headache medicine as well as general neurology, psychologists, and primary care providers treating headache.

AUDIENCE

Target audience includes Physicians (MD, DO), Dentists, Advanced Practice Providers, and Nurses.

OBJECTIVES

Upon completion of this live educational activity, the participant will be able to:

- Select innovative therapies, devices, medications, and procedures for the treatment of migraine, trigeminal autonomic cephalgias, and post-traumatic headache
- Perform specific interventional techniques with headache patients in their office setting
- Incorporate 2019's learned, evidence-based headache literature into their daily practice
- Utilize appropriate behavioral interventions when interacting with patients experiencing primary headache disorders



ACCOMMODATIONS

**Gaylord Opryland Resort and Convention Center
2800 Opryland Drive, Nashville, TN 37214**

A block of rooms has been reserved at the Gaylord Opryland Resort and Convention Center. The discounted lodging rate will expire on August 31, 2019. Secure your stay and book online:

www.mahec.net/headachelodging

LOCATION

Gaylord Opryland Resort and Convention Center
2800 Opryland Dr, Nashville, TN 37214

DATE REGISTRATION PROGRAM

Friday, September 20, 2019
9:30 am–11:00 am
11:00 am–6:00 pm (*lunch provided*)

DATE REGISTRATION PROGRAM

Saturday, September 21, 2019
6:45 am–8:00 am (*breakfast provided*)
8:00 am–5:00 pm (*lunch provided*)

DATE REGISTRATION PROGRAM

Sunday, September 22, 2019
6:45 am–8:00 am (*breakfast provided*)
8:00 am–12:00 pm

EARLY REGISTRATION FEES THRU SEPTEMBER 6, 2019!

Southern Headache Society Members

You must be a current member or join Southern Headache at the time of registration to receive the following rates.

\$329.00 Doctoral Members
\$229.00 Non-Doctoral Members

Non-Southern Headache Society Members

\$429.00 All Non-Members

Grand Ole Opry Concert (September 21, 2019)

The Grand Ole Opry Concert starts at 7:00 pm. Please be sure to register for the show no later than Thursday, August 15, 2019.

\$50.00* Conference Attendee Ticket
\$75.00* Guest Ticket

**Denotes nonrefundable item. All sales are final.*

Grand Ole Opry Social Event (September 21, 2019)

Everyone is welcome to attend the pre-performance reception from 5:00–7:00 pm, even if you are not attending the show.

Jointly provided by:



MAHEC assumes permission to use audio, video and still images from this program for promotional and educational purposes. Please speak with a staff member if you have any concerns.

FRIDAY, SEPTEMBER 20, 2019

7:30–10:00 SHS Board Meeting (*no CME credit provided*)

10:00–11:00 Moderator Training (*no CME credit provided*)

Pre-Course

11:00–1:00 2-hour Tennessee Required
Controlled Substance Education

11:00–12:00 Opioid Prescribing in Tennessee:
Keeping your patients (and yourself) safe
— Gary Reisfield, MD

12:00–1:00 Opioids and Headache — Alan Finkel, MD, FAHS

1:00–2:00 Lunch (*provided*)

Main Course

2:00–2:10 SHS Welcome — Brian Plato, DO, FAHS

2:10–2:20 Session Introduction — Moderators

2:20–3:00 Risk Factors for New Onset Chronic Migraine:
What can we do? — Rebecca Burch, MD

3:00–3:40 Managing the Disability Associated with Migraine
— Robert Shapiro, MD, PhD

3:40–4:00 Panel Q&A Session

4:00–4:10 Break

4:10–4:50 Facial Pain: Differential Diagnosis and Medical
Treatment — Steve Bender, DDS

4:50–5:30 Facial Pain: Surgical Management — Abigail Rao, MD

5:30–5:50 Panel Q&A Session

6:00–6:30 SHS Business Meeting

7:00–9:00 Social Event #1 in the Delta Atrium

SATURDAY, SEPTEMBER 21, 2019

6:45–7:45 Optional Pharmaceutical Satellite Symposium
(*no CME credit provided*)

6:45–7:45 Breakfast (*provided for students, residents,
fellows and program directors*)

8:00–8:10 Session Introduction — Moderators

8:10–9:10 **Keynote Address:** An Update on the Current State of
Treatment for Migraine and Cluster Headache
— David Dodick, MD

9:10–9:50 Peripheral vs. Central Mechanisms of Migraine and
How That Should Influence Treatment
— Rami Burstein, PhD

9:50–10:10 Panel Q&A Session

10:10–10:30 Break

10:30–11:10 Intracranial HYPERTension
— Deborah Friedman, MD, MPH

11:10–11:50 Intracranial HYPOtension — Linda Gray, MD

11:50–12:10 Panel Q&A Session

12:10–1:10 Lunch and Pharmaceutical Satellite Symposium
— Sponsored by Novartis and Amgen

1:20–5:00 **Parallel Breakout Sessions** — See session topics and speakers listed at right.

5:00–7:00 Social Event #2 at the Grand Ole Opry

7:00 Concert at the Grand Ole Opry (*optional event*)
— \$50.00 for registered attendees
— \$75.00 for guests

[CLICK HERE TO REGISTER](#)

SUNDAY, SEPTEMBER 22, 2019

6:45–7:45 Optional Pharmaceutical Satellite Symposium
(*no CME credit provided*)

8:00–8:10 Session Introduction — Moderators

8:10–8:50 The History of Migraine — Chris Boes, MD

8:50–9:30 The Future of Migraine — David Dodick, MD

9:30–9:50 Panel Q&A Session

9:50–10:00 Break

10:00–10:30 Cluster Headache — Rebecca Erwin Wells, MD, MPH

10:30–11:00 NDPH (New Daily Persistent Headache)
— Carrie Dougherty, MD, FAHS

11:00–11:30 Headache in Pregnancy, Breastfeeding, and
Pre-conception — Megan Donnelly, DO

11:30–12:00 Panel Q&A Session

12:00 Adjourn

GENERAL NEUROLOGY / PRIMARY CARE TRACK

1:20–1:45 Migraine Mimics and Differential Diagnosis
— Randy Evans, MD, FAAN, FAHS

1:45–2:10 Taking a Headache History
— Lauren Strauss, DO

2:10–2:40 Preventive Treatment of Migraine
— Jessica Ailani, MD

2:40–3:00 Q&A Session

3:00–3:20 Break

3:20–3:50 Optimizing Acute Treatment of Migraine
— Michael Ready, MD

3:50–4:20 Identifying and Addressing Psychiatric
Comorbidity
— Donald Penzien, PhD, FAHS

4:20–4:50 Controversies in Migraine: Aura and
Estrogen/MOH/SSRI Triptans
— Yulia Orlova, MD, PhD, DMedSc

4:50–5:00 Q&A Session

HEADACHE SPECIALIST TRACK

1:20–2:00 Advanced Interventional Procedures for
Treating Refractory Headache
— Michael Ready, MD

2:00–2:40 Inpatient and Outpatient Infusion Protocols
for Treating Refractory Headache
— Stephanie Nahas, MD, MEd

2:40–3:00 Q&A Session

3:00–3:20 Break

3:20–4:00 What We Don't Know About Migraine
Pathophysiology — Rami Burstein, PhD

4:00–4:40 **Expert Panel:** Lessons Learned from Not
Straightforward Cases (*each presents 1
case, 10 minutes each*)
— David Dodick, MD

— Deborah Friedman, MD, MPH
— Alan Finkel, MD, FAHS
— Robert Shapiro, MD, PhD

4:40–5:00 Q&A Session

KEYNOTE PRESENTER

David Dodick, MD, is a professor of neurology at the Mayo Clinic College of Medicine and a consultant in neurology at the Mayo Clinic in Scottsdale, AZ. He is the program director of the Mayo Clinic Neurology Residency Program and the director of the Headache Program and the Sports Neurology and Concussion Program at Mayo Clinic. He is also an adjunct professor and international chairman of headache in the department of neurosciences at the Norwegian University of Science and Technology.

Dr. Dodick is board certified by the Royal College of Physicians and Surgeons of Canada and the American Board of Psychiatry and Neurology (ABPN). He also holds United Council for Neurologic Subspecialties certification in headache medicine and ABPN certification in vascular neurology. He has authored more than 330 peer-reviewed publications and authored or edited 10 books. He is the chairman of the Sports Concussion Conference Workgroup and the Annual Sports Concussion Conference of the American Academy of Neurology and a member of the academy's Annual Meeting Committee.

He is on the editorial board of several journals, including *Lancet Neurology*, *Postgraduate Medicine*, *Headache*, and *Cephalalgia*. Dr. Dodick is president of the International Headache Society, chairman of the American Migraine Foundation, co-director of the U.S. Academic Headache Consortium, immediate past editor-in-chief of *Cephalalgia*, and past president of the American Headache Society.

FACULTY

Jessica Ailani, MD, is Associate Professor of Neurology and Director of the Georgetown Headache Center at MedStar Georgetown University Hospital in Washington, DC. She received her medical degree from the Stony Brook University School of Medicine in New York, followed by an internship at Winthrop University Hospital in Mineola, NY. Dr. Ailani subsequently completed a residency and Chief Residency in Neurology at NYU Langone Medical Center in New York, NY, followed by a fellowship in Headache Medicine at Thomas Jefferson University in Philadelphia, PA. She is board certified in Neurology with subspecialty certification in Headache Medicine. Dr. Ailani is a fellow of the American headache society. She is on the executive board as a member at large. Dr. Ailani is the co-chair of the practice management group and is on the scientific program committee that helps plan the American Headache Society annual scientific meeting. She is also a member of the International Headache Society and the American Academy of Neurology. Dr. Ailani is Section Editor of Unusual Headache Syndromes for *Current Pain and Headache Reports* and a reviewer for several professional journals. Dr. Ailani has presented nationally on topics surrounding headache medicine.

Susan Beaird, DNP, NP, is a Pediatric Nurse Practitioner at Monroe Carell Jr. Children's Hospital at Vanderbilt University School of Nursing.

Steve Bender, DDS, earned his Doctorate of Dental Surgery degree from Baylor College of Dentistry in Dallas, TX in 1986 and practiced general and comprehensive restorative dentistry for 14 years. He then studied orofacial pain and temporomandibular disorders at the Parker E. Mahan Facial Pain Center at the University of Florida College of Dentistry. From 2000-2015, Dr. Bender maintained a private practice devoted to pain management of the head and face, as well as sleep disorders. Beginning in 2016, he transitioned to a full-time faculty member at Texas A&M College of Dentistry in Dallas, TX in the department of Oral and Maxillofacial Surgery and assumed the role of director of facial pain and sleep medicine. He is a Diplomate of the American Board of Orofacial Pain and has earned Fellowship in the American Academy of Orofacial Pain, the American Headache Society, the International Academy of Oral Oncology, and the American College of Dentists. He is a past president of the American Academy of Orofacial Pain as well as the Fourth District Dental Society of Texas and the Dallas Academy of General Dentistry. In addition, he serves as a consultant for the United States Army.

Chris Boes, MD, is a Professor of Neurology at the Mayo Clinic in Rochester, MN. In his younger days, he completed a headache fellowship with Professor Peter Goadsby at the National Hospital for Neurology and Neurosurgery, Queen Square, London, UK. Dr. Boes is an Associate Dean in the Mayo Clinic School of Graduate Medical Education and Medical Director of the W. Bruce Fye Center for the History of Medicine at the Mayo Clinic. He is also a member of the American Academy of Neurology History and Archives Committee.

Rebecca Burch, MD, is a headache medicine specialist at the John R. Graham Headache Center, and is director of the BWH/MGH/Harvard Headache Medicine Fellowship. She also provides headache medicine care—including management of headache during and after pregnancy—at Brigham and Women's Hospital's Fish Center for Women's Health in Chestnut Hill, MA. Dr. Burch received her medical degree from the University of Massachusetts Medical School and completed her neurology residency at Boston Medical Center. She completed a fellowship in headache medicine at the John R. Graham Headache Center prior to joining the faculty, and is board certified in neurology and headache medicine. Her research interests include headache epidemiology, women's health, and medical education.

Rami Burnstein, PhD, is the John Hedley-Whyte Professor of Anaesthesia and Neuroscience at Harvard Medical School, and the Vice Chairman of Research in the Department of Anesthesia and Critical Care at Beth Israel Deaconess Medical Center. Professor Burstein is an appointed member of the Interagency Pain Research Coordinating Committee (IPRCC), which consists of representatives from the NIH, CDC, FDA, and the Department of Health and Human Services and whose mission is to implement the Patient Protection and Affordable Care Act; and the current (Co)-Chairman of the Scientific Program Committee for the International Headache Conference meeting in 2019 and the European Headache Federation Annual Meeting in 2018. He is a past member of the Board of Directors of both the American and the International Headache Societies. Among Professor Burstein's accomplishments are the discoveries of the spinothalamic tract, peripheral and central sensitization role in migraine pathophysiology and treatment, mechanisms of action of several anti-migraine drugs, the neurobiology of photophobia, and most recently, the glymphatic system role in migraine. Throughout the years, he has received numerous awards for his discoveries. These include the prestigious Javits Neuroscience Merit Award (National Advisory Neurological Disorder and Stroke Council), the Harold Wolff Awards for 2003 and 2005 (American Headache Society), the Cephalalgia Awards for best papers published in *Cephalalgia* in 2013 and 2015 (International Headache Society), the Seymour Diamond Lectureship Award in 2012 and 2015, and the 2010 Alan Edwards Center for Research on Pain Award (McGill University). In the past 10 years, he has been serving as a reviewer for the NIH, the Wellcome Trust, the Canadian Institute of Health Research, Science, the Dana Foundation Program in Brain and Immuno-imaging, Rita Allen Foundation, Brookdale Foundation, and the Ellison New Scholars Program in Aging.

Megan Donnelly, MD, board-certified neurologist, specializes in Headache Medicine and Women's Neurology. Her expertise with complex headaches includes migraine, chronic daily headache, trigeminal neuralgia, cluster headache, and occipital neuralgia, as well as medication overuse headache. Her specialization in women's neurology entails the treatment of neurological conditions during pregnancy and lactation. Dr. Donnelly is originally from Pittsburgh, PA and attended Allegheny College in Meadville, PA, for her undergraduate education and Lake Erie College of Osteopathic Medicine in Erie, PA, for her medical degree. She completed neurology residency and headache fellowship at the Cleveland Clinic in Cleveland, OH. She also received specialized training in Women's Neurology at University of Pittsburgh Medical Center in Pittsburgh, PA. Prior to joining Novant Health, Dr. Donnelly practiced neurology for two years at the Cleveland Clinic as one of the first providers to offer specialized care in Women's Neurology. She also served as assistant professor of clinical neurology at the Cleveland Clinic Lerner College of Medicine.

Lauren Doyle Strauss, DO, is a UCNS pediatric headache specialist at the Comprehensive Headache Program at Wake Forest Baptist Health, which offers a multidisciplinary approach for the treatment of pediatric and adult patients with refractory headaches. She trained in

Child Neurology at Harvard's Boston Children's Hospital, is a graduate of the Headache Medicine fellowship at Brigham and Women's John R. Graham Headache Center, and is a Fellow of the American Headache Society. She is an Assistant Professor in the Wake Forest Department of Neurology and engaged in residency education as the Director for the Child Neurology residency program. She serves as Communication Director for the Southern Headache Society.

Carrie Dougherty, MD, FAHS, is assistant professor of neurology and program director of the headache medicine fellowship at MedStar Georgetown University Hospital in Washington, DC. She received her medical degree from Indiana University School of Medicine, followed by an internship at NorthShore University HealthSystem in Evanston, IL. Dr. Dougherty completed her neurology residency at Georgetown University Medical Center in Washington, DC, followed by a fellowship in headache medicine at Thomas Jefferson University in Philadelphia, PA. She is board certified in neurology with subspecialty certification in headache medicine and is a fellow of the American Headache Society. She is a member of the AHS guidelines committee and was recently selected for the Emerging Leaders Program. She is secretary of the Southern Headache Society and a member of the American Academy of Neurology. She serves as a physician advocate with the Alliance for Headache Disorders Advocacy at Headache on the Hill.

Randolph Evans, MD, FAAN, FAHS, received his BA from Rice University in 1974 and MD from Baylor College of Medicine in 1978. Dr. Evans completed his internship and residency in Neurology at Baylor College of Medicine in 1982. He is board certified in Neurology and subspecialty certified in Headache Medicine, and is a fellow of the American Academy of Neurology, the American Headache Society, and the Texas Neurological Society. As clinical professor at Baylor College of Medicine, Dr. Evans is actively involved with the teaching of medical students and residents. He is on the staff of Park Plaza Hospital, the Methodist Hospital, and St. Luke's Episcopal Hospital. Dr. Evans has numerous publications. Books include the following: senior editor of *Prognosis of Neurological Disorders*, 1st and 2nd editions and editor of *Neurology and Trauma*, 1st and 2nd editions; *Iatrogenic Disorders*; *Diagnostic Testing in Neurology*; *Neurologic Treatment*; the *Saunders Manual of Neurologic Practice*; *Case Studies in Neurology*; *Secondary Headache Disorders*; *Neurology Case Studies*; *Common Neurologic Disorders*; *Migraine and other Primary Headaches*; and the co-author of *Handbook of Headache*, 1st and 2nd editions. Dr. Evans is an author of over 220 journal publications and 75 book chapters and is on the editorial boards of the publications *Headache*, *Medlink Neurology*, *BMC Medicine*, *BMC Neurology*, *Headache Currents*, *Practical Neurology*, *Medscape Neurology* and *Neurosurgery*, *European Neurological Journal*, *Headache Research and Treatment*, *Frontiers in Headache Medicine and Facial Pain*, and consulting editor of *Neurologic Clinics of North America*. Dr. Evans has been an ad hoc peer reviewer for numerous additional journals including *BMJ*, *Lancet*, *Lancet Neurology*, *Neurology*, and the *New England Journal of Medicine*.

Alan Finkel, MD, FAHS, received his medical degree from SUNY at Buffalo, and completed residency in Neurology and Pain/Headache Fellowship at UNC Chapel Hill. He is certified in Neurology, Pain Medicine, and Headache Medicine. He established an academic headache clinic at UNC and left to practice Headache Medicine at the Carolina Headache Institute in 2010. He then founded a not-for-profit, the Carolina Headache Foundation, and was contractor for ten years for the Defense and Veteran Brain Injury Center/Department of Defense at the Intrepid Spirit TBI Center at Fort Bragg, where he treated and studied military post traumatic headache. He is a regular reviewer for the Congressional Defense Mandated Research Program, which funds proposals aimed at reducing the burdens of pain and post traumatic headache through high-level basic and applied research. His interests include medical education, traumatic brain injury/concussion, and healthcare policy and practice. He reviews for many journals—including *Neurology*, *Headache*, and *Cephalalgia*—and acts as reviewer for grant proposals with NIH and the Department of Defense. His original publications included case series and prospective evaluation of patients using opioids including methadone. His recent publications focused on post traumatic headache in soldiers with mild TBI.

Deborah Friedman, MD, MPH, is a Professor in the Department of Neurology and Neurotherapeutics and the Department of Ophthalmology at UT Southwestern Medical Center. A neuro-ophthalmologist, Dr. Friedman is Chief of the Division of Headache Medicine and the founding Director of UT Southwestern's Headache and Facial Pain Program. She is board certified in neurology by the American Board of Psychiatry and Neurology, with a subspecialty certification in headache medicine from the United Council for Neurologic Subspecialties. Dr. Friedman is a fellow of the American Academy of Neurology, the American Headache Society, and the North American Neuro-Ophthalmology Society. She joined the UT Southwestern faculty in 2011. Dr. Friedman earned her medical degree at Tulane University Medical School. She completed a neurology residency at Baylor College of Medicine and a neuro-ophthalmology fellowship at Doheny Eye Institute in Los Angeles, CA. She also holds a Master of Public Health degree from the University of Rochester School of Medicine and Dentistry.

Linda Gray, MD, is a neuroradiologist who has been imbedded in CSF pressure disorders and treatment since 2006. She practices with a team of people at Duke who are dedicated to the diagnosis and treatment of this disorder.

Lauren King BSN, MSN, CPNP, is a Pediatric Nurse Practitioner specializing in Pediatric Neurology and Vanderbilt Children's Hospital. She is an Assistant in Pediatrics at the Vanderbilt Medical School. She works with both the Headache Clinic and the Vanderbilt Sports Concussion Center at Vanderbilt.

Brian Loftus, MD, is board certified in Neurology and Headache Medicine. He is President of Southern Headache Society, President of Bellaire Neurology, and the developer of Iheadache. Dr. Loftus is affiliated with multiple hospitals in Houston, TX, including Houston Methodist Hospital and Park Plaza Hospital. He received his medical degree from Baylor College of Medicine and has been in practice 27 years. He is one of 79 doctors at Houston Methodist Hospital, and one of 21 doctors at Park Plaza Hospital who specialize in Neurology.

Stephanie Nahas, MD, MSEd, received her undergraduate degree in biology from Harvard in 1995. She then went to Rush Medical College where, after a brief detour to obtain a master's degree in instructional technology from the University of Southern California in 1998, she earned her MD in 2001. She completed internship at Rush followed by neurology residency then fellowship in headache medicine at Thomas Jefferson University Hospital. After completing 1.5 years of fellowship training, she joined faculty and became the fellowship Program Director at the Headache Center at Thomas Jefferson University in January 2007, and is currently Associate Professor in the Department of Neurology. She also is an Assistant Director for the Neurology Residency Program at Jefferson. Dr. Nahas is a dedicated advocate for headache, having attended all but one Headache on the Hill events in Washington, DC since 2007. She is now appointed Vice President of the Alliance for Headache Disorders Advocacy as of February 2018.

Christopher Oakley, MD, as Assistant Professor of Neurology, sees patients with a variety of general pediatric neurological issues, but he focuses his clinical efforts primarily on the treatment of pediatric and adolescent headaches. He is part of the Johns Hopkins Headache Center and has established the Pediatric Headache Center at the Johns Hopkins Hospital to better serve children and adolescents with these common and potentially disabling conditions. A long-standing migraine sufferer himself, Dr. Oakley is a member of the Child Neurology Society, American Academy of Neurology, the American Headache Society, and the National Headache Foundation. He lectures frequently to the general public and to healthcare providers on a multitude of pediatric neurology topics but focuses on migraine and other childhood headaches, as this is his primary clinical focus.

Yulia Orlova, MD, PhD, DMedSc, is an Assistant Professor at the McKnight Brain Institute in the University of Florida College of Medicine in Gainesville, FL, where she is in process of starting a headache program. Dr. Orlova was a clinical fellow from 2016 to 2017. Prior to that, she interned at Richmond University Medical Center, NY, and completed her neurology residency at Robert Wood Johnson Medical School at Rutgers, NJ. Her interests include medical education as well as clinical research.

Donald Penzien, PhD, FAHS, is Professor of Psychiatry & Behavioral Medicine, Anesthesiology, and Neurology; Associate Director for the Center of Integrative Medicine; and Director of Research for the Department of Psychiatry at Wake Forest School of Medicine. He founded and served for 27 years as Director of the Head Pain Center at the University of Mississippi Medical Center. He is a Fellow of the American Headache Society and the Society of Behavioral Medicine with over 150 publications to his credit. His research has been supported by grants from the NIH, DoD, VA, and other funding sources. He is Senior Editorial Advisor for *Headache* and on the editorial board of *Global Advances in Health and Medicine*, and has served key roles in numerous scientific and professional organizations. He is widely recognized for his research, clinical and training contributions—most notably developing and empirically validating innovative, cost-effective, nonpharmacologic therapies for headache and chronic pain.

Brian Plato, DO, FAHS, is the medical director of headache medicine with the Norton Neuroscience Institute in Louisville, KY. He received his medical degree from the Chicago College of Osteopathic Medicine and completed both his internship and residency at the University of Louisville School of Medicine in neurology, where he also served as chief resident of neurology and completed a mini-fellowship in headache medicine. Dr. Plato is board-certified in both neurology and headache medicine. He is vice-president of the Southern Headache Society and is on the board of directors of Runnin' For Research, a non-profit organization that promotes the public awareness of headache disorders. Dr. Plato is also an investigator on several clinical trials to develop new treatments for headache disorders.

Abigail Rao, MD, is a functional neurosurgeon with Norton Neuroscience Institute in Louisville, KY. She earned her medical degree from the Warren Alpert Medical School of Brown University in Providence, RI. She completed her neurosurgery residency at Oregon Health & Science University in Portland, OR and her fellowship in stereotactic and functional neurosurgery at University of California, Los Angeles. The primary disorders functional neurosurgeons treat are movement disorders (including deep brain stimulation), chronic pain (including facial, back, and peripheral nerve pain) and epilepsy. Dr. Rao has trained extensively in all of these areas and has authored multiple manuscripts describing her research work. By offering a broad range of neurosurgery procedures, Dr. Rao's goal is to bring new treatments to patients and increase patients' quality of life.

Michael Ready, MD, FAHS, is a physician with the Headache Clinic, Baylor Scott & White Central division in Temple, TX. He received his medical degree at Texas Tech University Health Science Center in Lubbock, TX. He completed his Family Medicine Residency at Brazos Valley in Bryan, TX where he served as Chief Resident. Dr. Ready is board certified in Family Medicine, certified in Headache Medicine by the United Council of Neurological Subspecialties, and an Advanced Diplomate of the American Academy of Integrative Pain Management. He was the 2014 recipient of the National Headache Foundation Lectureship Award. He is the co-author of *Discussing Migraines with your Patients: A Common Sense Guide for Clinicians*. In 2019, Dr. Ready successfully completed the Dopey Challenge at Walt Disney World in Orlando, FL.

Gary Reisfield, MD, serves as clinical associate professor in the Department of Psychiatry, Divisions of Addiction Medicine & Forensic Psychiatry. His interests and expertise are in pain management, substance use disorders, the evaluation and management of dual-diagnosis pain and substance use disorders, substance-related impairment, and clinical and forensic drug testing. Dr. Reisfield serves as an attending physician on the alcohol and drug detoxification unit at UF Health Shands Psychiatric Hospital. He holds editorial positions with the *Journal of Addiction Medicine*, *Journal of Analytical Toxicology*, *Journal of Opioid Management*, *Pain and Therapy*, *Pain Medicine*, and is a certified Medical Review Officer. He is the co-chair of the Examination Council of the American Board of Pain Medicine. Dr. Reisfield's major research interests include opioid analgesics and medication adherence monitoring, and he is the author of more than 70 journal articles, abstracts, and book chapters.

Robert Shapiro, MD, PhD, is a Professor of Neurological Sciences

at the Larner College of Medicine, University of Vermont. He holds an MA from the University of Oxford, a PhD from the University of Pennsylvania, and an MD from Columbia University. He completed neurology residency training at Johns Hopkins Hospital. He is the founding president of the Alliance for Headache Disorders Advocacy, past president of the Headache Cooperative of New England (HCNE), and is currently a member of the Health Policy Subcommittee of the American Academy of Neurology (AAN) and the Board of Directors of the American Headache Society (AHS). His national advocacy efforts have been recognized by the 2007 AAN Palatucci Advocate of the Year Award, the 2013 AAN Kenneth Viste Patient Advocate of the Year Award, the 2014 AHS Above and Beyond Award, the 2019 AHS Distinguished Service Award, the 2016 Association of Migraine Disorders Innovation Award, and the 2013 HCNE Lifetime Achievement ('Megrim') Award. His research has been recognized by the 2012 AHS Harold G. Wolff Lecture Award, and his publications have appeared in *Nature*, *Science*, and *Science Translational Medicine*.

Rebecca Erwin Wells, MD, MPH, is an Associate Professor in the Department of Neurology at Wake Forest Baptist. She founded and directs the Comprehensive Headache Program at Wake Forest Baptist and is the Section Head of Headache. She also serves as Associate Director of Clinical Research at the Wake Forest Center for Integrative Medicine and is a Board Member and Treasurer of the Southern Headache Society. She graduated from the University of North Carolina-Chapel Hill with highest honors, Brody School of Medicine-East Carolina University, and Harvard School of Public Health where she obtained her Master's in Public Health. She completed Internship and Neurology residency at the University of Virginia, a three-year Harvard Medical School research fellowship in Complementary and Integrative Medicine, and a second fellowship in Headache Medicine at Harvard's Brigham & Women's Faulkner Hospital. Dr. Wells is a Fellow of the American Headache Society, and has been a "Best Doctor of America" since 2015. Her research investigates the mechanisms and efficacy of mind/body treatments for headaches and receives frequent media attention, including interviews with Time magazine, NPR, BBC News, Boston Globe, and Prevention magazine. She is also passionate about overall health and well-being, and is Past-Chair of the Office of Women & Medicine's Work Life Integration subcommittee. She has published many articles and presented frequently to local and national audiences as an expert in headache, mind/body, and integrative medicine.



REGISTRATION FEES

SOUTHERN HEADACHE SOCIETY MEMBERS

You must be a current member or join Southern Headache at the time of registration to receive the following rates.

- **\$329.00** for Doctoral Members
- **\$229.00** for Non-Doctoral Members

NON-SOUTHERN HEADACHE SOCIETY MEMBERS

- **\$429.00** for All Non-Members

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GRAND OLE OPRY SOCIAL EVENT (SEPTEMBER 21, 2019)

Everyone is welcome to attend the pre-performance reception from 5:00–7:00 pm, even if you are not attending the show.

REGISTRATION POLICIES

EARLY REGISTRATION DEADLINE: SEPTEMBER 6, 2019

The aforementioned fees include administrative costs, educational materials, breakfasts and lunches. If registration is received after the deadline, the total fee will be the registration fee + \$50.00.

MAHEC has a pay-up-front policy for all CE programs. The only exceptions will be for pre-approved programs where an individual payment plan is appropriate. Registrations received without accompanying payment will not be processed and participants who have not paid the course fee will not be admitted into the program.

Unless otherwise noted in course materials, the following cancellation policy applies to all programs:

- Cancellations must be in writing (via fax, email, or mail)
- Cancellations received more than 2 weeks prior to the event will receive 100% refund
- Cancellations received between two weeks and two full business days prior to the first day of the event are refunded at 70% of the registration fee subject to a minimum \$25 cancellation fee
- No refunds or credits will be given for cancellations received less than 2 full business days prior to the event
- No vouchers will be issued in lieu of a refund
- Transfers/substitute(s) are welcome (please notify us in advance of the program)

CREDITS

Continuing Medical Education

Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the North Carolina Medical Society (NCMS) through the joint providership of Mountain Area Health Education Center (MAHEC) and Southern Headache Society. MAHEC is accredited by the NCMS to provide continuing medical education for physicians.

Credit Designation: MAHEC designates this live educational activity for a maximum of **14.25** AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Disclosure Statement: MAHEC adheres to the ACCME Standards regarding industry support to continuing medical education. Disclosure of faculty and commercial support relationships, if any, will be made known at the time of the activity.

CEUs: MAHEC designates this live continuing education activity as meeting the criteria for **1.4** CEUs as established by the National Task Force on the Continuing Education Unit.

Contact Hours: MAHEC designates this live continuing education activity as meeting the criteria for **14.25** contact hours.

MEDICAL COURSE DIRECTOR

Brian Plato, DO, FAHS

Norton Neuroscience Institute, Louisville, KY

PLANNING COMMITTEE

Julie Jones

Executive Director
Southern Headache Society
Bellaire, TX

Brian D. Loftus, MD

President, Southern Headache Society
President, Bellaire Neurology
Texas Neurological Society Headache Section Head
Boarded in Neurology and Headache Medicine
Bellaire, TX

Donald B. Penzien, PhD, FAHS

Professor of Anesthesiology and Neurology
Wake Forest School of Medicine
Wake Forest, NC



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9TH ANNUAL SCIENTIFIC MEETING

FRIDAY–SUNDAY, SEPTEMBER 20–22, 2019

GAYLORD OPRYLAND RESORT | NASHVILLE, TN

By registering below, you are granting permission for your contact information to potentially be shared with Southern Headache Society.

Updated contact information. #20ME006/58966

NAME _____

CREDENTIALS _____

SOCIAL SECURITY # XXX-XX- _____ (last 4 digits required)

OCCUPATION _____

EMAIL ADDRESS _____

HOME ADDRESS _____

CITY _____ STATE _____ ZIP _____

HOME COUNTY _____

HOME # _____ WORK # _____

EMPLOYER _____

DEPARTMENT _____

EMPLOYER'S ADDRESS _____

CITY _____ STATE _____ ZIP _____

WORK COUNTY _____

MEAL PREFERENCE Vegetarian Gluten-free Vegan

Program announcements will be sent to your email unless you opt out from receiving MAHEC emails. We never share our mailing lists.

Please remove my name from the MAHEC mailing list.

SATURDAY PARALLEL BREAKOUT SESSION SELECTION

Please choose one track to attend between 1:20–5:00 pm.

GENERAL NEUROLOGY / PRIMARY CARE TRACK

HEADACHE SPECIALIST TRACK

SOUTHERN HEADACHE SOCIETY MEMBERS

You must be a current member or join Southern Headache at the time of registration to receive the following rates.

Doctoral Members \$329.00 \$379.00 (after 9/6/19)

Non-Doctoral Members \$229.00 \$279.00 (after 9/6/19)

NON-SOUTHERN HEADACHE SOCIETY MEMBERS

All Other Non-Members \$429.00 \$479.00 (after 9/6/19)

GRAND OLE OPRY CONCERT (SEPTEMBER 21, 2019)

The Grand Ole Opry Concert starts at 7:00 pm. Please be sure to register for the show no later than Thursday, August 15, 2019.

\$50.00* Conference Attendee Ticket

\$75.00* Guest Ticket x _____ (quantity) Total: _____

*Denotes nonrefundable item. All sales are final.

GRAND OLE OPRY SOCIAL EVENT (SEPTEMBER 21, 2019)

Everyone is welcome to attend the pre-performance reception from 5:00–7:00 pm, even if you are not attending the show.

I will attend I will attend with 1 guest I will not attend

Full payment must accompany all submitted registrations unless a payment plan has been approved in advance. Registrations received without accompanying payment will not be processed.

Check is enclosed Credit card information provided

Visa MasterCard Discover Card American Express

ACCOUNT # _____

EXP _____ / _____ CODE ON BACK OF CARD _____ (3 digits)

NAME ON CARD _____

SIGNATURE _____

HAVE A QUESTION?

Contact the Program Planner

Dina Gillespie

dina.gillespie@mahec.net or 828-771-4216

REGISTRATION INFORMATION

828-257-4475

FAX REGISTRATION

828-257-4768

ONLINE REGISTRATION

www.mahec.net/cpd

EMAIL

registration@mahec.net

MAIL

MAHEC Registration

121 Hendersonville Road, Asheville, NC 28803



Special Services

828-257-4468