

## **DESCRIPTION**

Drawing from both scientific and clinical research, the **Southern Headache Society 10th Annual Scientific Meeting** will focus on clinical advances in headache medicine.

Lecture topics will include, but are not limited to: motor disorders, psychogenic pain, SPG Blocks, non-pharmacologic treatment, neuroimaging, spontaneous intracranial hypotension (SIH), idiopathic intracranial hypertension (IIH), post-traumatic headaches (PTH), and pediatric headache disorders. The curriculum is intended for both specialists in headache medicine as well as general neurology, and primary care providers treating headache.

#### **AUDIENCE**

Target audience includes Physicians (MD, DO), Advanced Practice Providers (APPs), 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 2020's learned, evidence-based headache literature into their daily practice
- Utilize appropriate behavioral interventions when interacting with patients experiencing primary headache disorders

## MEDICAL COURSE DIRECTORS (co-chairs)

Alan Finkel, MD, FAHS

Carolina Headache Institute, Durham, NC

Morris Maizels, MD

Providence Everett Headache Clinic, Everett, WA

## **PLANNING COMMITTEE**

Brian D. Loftus, MD

President, Southern Headache Society, Bellair, TX

Brian Plato, DO, FAHS

President-elect, Southern Headache Society, Louisville, KY

Alan Finkel, MD, FAHS

Carolina Headache Institute, Durham, NC

Morris Maizels, MD

Providence Everett Headache Clinic, Everett, WA

## ATTEND VIRTUALLY VIA LIVE WEBINAR!

LOCATION Join live via webinar

 DATE
 Friday, September 11, 2020

 REGISTRATION
 11:00 am-1:00 pm CST

 PROGRAM
 1:00 pm-5:00 pm CST

DATE Saturday, September 12, 2020

**REGISTRATION** 6:45 am-7:50 am CST **PROGRAM** 7:50 am-4:45 pm CST

DATE Sunday, September 13, 2020

**REGISTRATION** 6:45 am-8:00 am CST **PROGRAM** 8:00 am-12:30 pm CST

## EARLY REGISTRATION FEES THROUGH AUGUST 28, 2020

#### **Southern Headache Society Members**

You must be a current member of Southern Headache, or join Southern Headache prior to registration, to receive this rate.

**FREE** Please register in order to attend!

**Mexican Headache Society Members** 

FREE Please register in order to attend!

**Canadian Headache Society Members** 

**\$99.00** (\$124.00 if registering after August 28, 2020)

All Other Physicians, APPs, and Nurses

**\$199.00** (\$224.00 if registering after August 28, 2020)

## THIS MEETING IS JOINTLY PROVIDED BY





<b>FRIDAY</b>	, SEPT	<b>TEMBER</b>	11, 2020 (	CST)
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11:00-1:00	Registration/Check-in
12:00-1:00	Industry Supported Presentation (participation is strictly voluntary; no CME offered)
1:00-1:10	Welcome/Overview Functional Disorders
1:10-1:50	What Do Functional Neurologic Disorders and Migraines Have to Learn from Each Other?  — Jon Stone, PhD
1:50-2:30	Psychogenic Pain and the Pain Prone Patient: An Update — Frank Keefe, PhD
2:30-3:00	Break/Virtual Exhibitor Visits
3:00-3:40	Functional Motor Disorders  — Jon Stone, PhD
3:40-4:20	A Bio-behavioral Approach to Chronic Pain — Howard Schubiner, MD
4:20-5:00	Panel Discussion: How Should Clinicians Approach the Patient with a Functional Disorder?  — Jon Stone, PhD  — Frank Keefe, PhD  — Howard Schubiner, MD
5:00	Adjourn
5:00	Juried Poster Session (no CME offered)

## SATURDAY, SEPTEMBER 12, 2020 (CST)

SATURDA	AY, SEPTEMBER 12, 2020 (CST)
6:45-7:50	Registration/Check-in
7:00-7:50	Industry Supported Presentation (participation is strictly voluntary; no CME offered)
7:50-8:00	Introductions/Overview Pain: How Does Headache Differ from Pain?
8:00-8:40	Keynote Lecture Pain: What Is It and How Do We Assess? — Frank Keefe, PhD
8:40-9:20	Pain: Where Does It Come From? Predicting Pain from Bench to Bedridden — William Maixner, DDS, PhD
9:20-10:10	Pain: Predicting Persistence  — Apkar V. Apkarian, PhD
10:10-10:30	Break/Virtual Exhibitor Visits
10:30-11:10	Translating Mechanisms to Medicines — Howard L. Fields, MD, PhD
11:10-11:50	Pain: Primary Headaches and Pain—How Do They Differ? — K.C. Brennan, MD
11:50-12:10	Panel Discussion — Frank Keefe, PhD — William Maixner, DDS, PhD — Apkar V. Apkarian, PhD — Howard Fields, PhD — K.C. Brennan, MD
12:10-1:15	Break
12:20-1:15	Industry Supported Presentation (participation is strictly voluntary; no CME offered)
1:15-4:45	Concurrent Breakout Sessions —
4:45	Adjourn

Southern Headache Society Business Meeting

4:45

## SUNDAY, SEPTEMBER 13, 2020 (CST)

6:45-8:00	Registration/Check-in	
7:00-8:00	Industry Supported Presentation (participation is strictly voluntary; no CME offered)	
8:00-8:10	Welcome	
8:10-8:50	The Patient Revolution Has Begun: What It Means for Headache Medicine — Elizabeth Loder, MD, MPH	
8:50-9:30	EBM vs. Using All the Evidence — Brian D. Loftus, MD	
9:30-10:10	Best of the Year in Headache Medicine — Elizabeth Leroux, MD, FRCPC	
10:10-10:30	Break/Virtual Exhibitor Visits	
10:30-11:10	Issues in Pediatric Headache  — Lauren Doyle-Strauss, DO	
11:10-11:50	Neuroimaging of Headache Disorders  — Linda Gray Leithe, MD	
11:50-12:30	Headache Medicine: Negative Online Reviews and the VIP Patient — Randolph Evans, MD, FAAN, FAHS	
12:30	Adjourn	

## **CLICK HERE TO REGISTER**

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.

SESSION 1: CONTRIBUTIONS OF SHS MEMBERS				
1:15-1:45	SIH — Linda Gray Leithe, MD			
1:45-2:15	IIH — Deborah I. Friedman, MD, MPH			
2:15-2:45	PTH — Alan Finkel, MD, FAHS			
2:45-3:15	Break			
3:15-3:45	Unremitting Head and Neck Pain (Occipital Nerve Compression Syndrome) — Pamela Blake, MD, FAHS			
3:45-4:15	Mindfulness — Rebecca E. Wells, MD, MPH			
4:15-4:45	SPG Blocks and Neurolimbic Medicine — Morris Maizels, MD			
SESSION 2: DIAGNOSIS AND TREATMENT IN 2020				
1:15–1:45	Fundamentals of Migraine Treatment: Challenging the Dogma — Elizabeth Loder, MD, MPH			
1:45–2:15	New Agents in the New Age of Migraine Treatment — Carrie Dougherty, MD, FAHS			
2:15-2:45	Non-pharmacologic Therapies  — Rebecca E. Wells, MD, MPH			
2:45-3:15	Break			
3:15-3:45	Secondary Headaches — Deborah I. Friedman, MD, MPH			
3:45-4:15	Diagnostic Testing for Headache  — Randolph Evans, MD, FAAN, FAHS			
4:15-4:45	Pediatric Aspects — Christopher Oakley, MD			

## FEATURED SPEAKERS

Howard L. Fields, MD, PhD, received his MD and PhD in Neuroscience at Stanford in 1965-66. He then spent three years as a research neurologist at Walter Reed Army Institute of Research. Following clinical training in neurology at the Boston City Hospital Service of Harvard Medical School in 1972, he joined the faculty of the University of California San Francisco, where he is currently Professor of Neurology and Physiology Emeritus. Fields' major research interest is in nervous system mechanisms of motivation, including both pain and reward. In particular, he has studied how opioids control these processes. Fields has expertise in both animal and human research. He was a founder of the UCSF pain management center and has made major contributions to understanding and treating post-herpetic neuralgia, including demonstrating the effectiveness of opioids and topical lidocaine for neuropathic pain. In laboratory studies, he discovered and elucidated a pain modulating neural circuit that engages endogenous opioids and is activated by opioid analgesics. Furthermore, his research group discovered that the pain relief due to placebo administration can be blocked by an opioid antagonist, opening the way to a neurobiological explanation of placebo analgesia. Over the past decade, his work has centered on the problem of addiction. His team has discovered nerve cells in the striatum that selectively encode the magnitude of a reward. They have also shown how opioid control of the neurotransmitter dopamine contributes to motivation and reward-based choice. They also demonstrated that drinking alcohol leads to the release of endorphins in brain reward centers in human subjects. Fields has received numerous awards in recognition of his contributions including the National Migraine Foundation Award, the Bristol-Myers Award for Pain Research, a Merit Award from NIH, the Kerr Award of the American Pain Society, the Cotzias Award of the American Academy of Neurology. He also gave the Beecher Lecture and later the Adams Lecture at Harvard Medical School. In 1997, he was elected to membership in the Institute of Medicine and in 2010 to the American Academy of Arts and Sciences. In 2018-19, he served as a member of the Congressionally mandated pain management task force to develop guidelines for the treatment of chronic pain.

Jon Stone, PhD, is Professor of Neurology at the University of Edinburgh and Consultant Neurologist with NHS Lothian. He has been working for over 20 years in the field of functional neurological disorder (FND). Historically, this has been a "no-man's land" between neurology and psychiatry, representing the second most common reason for a neurological referral. Stone has promoted a new transparent, pragmatic, and multidisciplinary approach to understanding, diagnosing, and communicating FND. In 2009, he made the first website for patients with FND at www.neurosymptoms.org, which is now widely used across the world. He has published nearly 300 articles in the area including large cohort, mechanism, and treatment studies. He has led on new diagnostic criteria for FND in DSM-5 and ICD-11 and the development of professional organizations for FND. In 2016, he co-edited, with Mark Hallett and Alan Carson, the volume Functional Neurologic Disorder, setting a new standard for a teaching and research curriculum. He is the first Secretary of the new international Functional Neurological Disorder Society at www.fndsociety.org and is passionate about multidisciplinary collaboration and developing the next generation of health professionals in this field. He graduated from the University of Edinburgh in 1992 and worked in Newcastle, Leeds, Oxford, and New Zealand before returning to Edinburgh. A neurologist (Charles Warlow) and psychiatrist (Michael Sharpe) supervised his PhD, a case-control study of functional limb weakness. His awards include the Royal College of Physicians (London) Jean Hunter Prize for Nervous Disorders (2014), Royal College of Physicians (Edinburgh) Clouston Medal (2017), Royal College of Psychiatrist President's Medal (2017), and the Ted Burns Humanism in Neurology Award from the American Brain Foundation (2020). He has given invited plenary sessions at the American Academy of Neurology, World Congress of Neurology, and Movement Disorders Society as well as lectures in neurology departments around the world including Harvard, St Louis, and Stanford. In addition to his academic work, he remains a full-time clinician.

Frank Keefe, PhD, is a Professor in the Department of Psychiatry and Behavioral Sciences, Professor in Anesthesiology, and Professor of Medicine. Keefe is Director of the Duke Pain Prevention and Treatment Research Program, an active NIH funded clinical research program focused on developing new and more effective ways of assessing and treating patients experiencing acute and persistent pain. Keefe played a key role in the development of clinical pain services and pain research programs at Duke Medical Center. For over 20 years, he directed the Duke Pain Management Program and was a leader in the development of Duke Medical Center's multidisciplinary pain programs (both outpatient and in-patient.) Keefe has developed and refined a number of treatment protocols for persistent pain conditions that occur in older adults (e.g. pain in patients with advanced cancer, or persistent joint pain due to osteoarthritis) including spouse and partner-assisted pain coping skills training interventions. He has conducted a number of randomized clinical trials testing the efficacy of these and other behavioral interventions (e.g. aerobic exercise protocols, yoga-based interventions, mindfulness-based interventions, forgiveness-based interventions, loving kindness meditation, and emotional disclosure). Keefe has published over 400 papers on topics ranging from pain coping strategies used by older adults to the treatment of cancer pain at end of life. Keefe has a longstanding interest in mentoring students and early career professionals interested in developing, testing, and disseminating novel protocols for managing stress and medical symptoms. Keefe is the Editor-in-Chief of PAIN, the leading international pain research journal.

William Maixner, DDS, PhD, is the Director of the Center for Translational Pain Medicine (CTPM). CTPM incorporates basic science, clinical research, and pain management with the goals of: 1) understanding the pathophysiological processes that mediate persistent pain conditions and translating new discoveries into clinical practice; 2) creating high-quality educational programming for clinical and research professionals and the public; and 3) providing highquality, comprehensive, primary and specialized care to individuals with a variety of acute and chronic pain conditions. In addition, the Center aims to develop a common portal of entry by which patients will benefit from a multidisciplinary approach to the management of a variety of pain conditions. Complementing the existing Duke Pain Medicine Clinic, a treatment facility for orofacial pain opened its doors in the Brier Creek area during summer 2016. After completing his BA, PhD, and DDS at the University of Iowa, Maixner was a research fellow at the National Institute of Dental Research. From 1985-2015, he was faculty at UNC-CH, rising from Assistant Professor in Prosthodontics to Professor in the Departments of Endodontics and Pharmacology. In 2009, Maixner was appointed the Mary Lily Kenan Flagler Bingham Distinguished Professorship. He also served as Co-Director of the Oral and Maxillofacial Pain Program, Associate Dean for Academic Affairs in the School of Dentistry, and Director of the Center for Pain Research and Innovation (CPRI). In 2013, he received the New York College of Dentistry Distinguished Scientist Award and the Wilbert E. Fordyce Clinical Investigator Award from the American Pain Society. He has published more than 200 manuscripts and book chapters and has been continuously funded by the National Institutes of Health (NIH) since 1986.

## **FACULTY**

Apkar Vania Apkarian, PhD, is a professor of physiology, anesthesiology, and physical medicine and rehabilitation at Northwestern University in the Feinberg School of Medicine. He has been a pioneer in the use of magnetic resonance spectroscopy to study the neurochemistry of the brain and the development of novel analytical approaches to studying consciousness, including the first demonstration of the brain's small-world network properties using fMRI. In 2008, Apkarian proposed the theory that chronic pain is a form of emotional learning, which popularized the study of reward learning within the pain research field. Apkarian earned his master's degree in electrical engineering from the University of Southern California and his PhD in neuroscience from the State University of New York Upstate Medical University in Syracuse, NY.

Pamela Blake, MD, FAHS, is the Director of the Headache Center of River Oaks, in Houston, TX, and is an adjunct Associate Professor in the Department of Neurology at the University of Texas Health Science Center in Houston. Dr. Blake is board certified in Neurology by the American Board of Psychiatry and Neurology and board certified in Headache Medicine by the United Council for Neurological Subspecialties. She received her medical degree from Georgetown University School of Medicine and completed an internship in internal medicine at Washington Hospital Center in Washington, DC. Dr. Blake completed a residency in neurology at Georgetown University Hospital and a fellowship in neuro-ophthalmology at the Johns Hopkins Hospital. From 1995 to 2006, Blake served on the faculty of the Georgetown University Hospital Department of Neurology, where she was director of the Headache Clinic since its inception in 1999.

**K.C. Brennan, MD**, is Assistant Professor and Division Chief for Translational Neuroscience in the Departments of Neurology, Neurobiology, and Anatomy at the University of Utah. His research and clinical care both focus on headache disorders. His laboratory examines the basic mechanisms of migraine and post-traumatic headache. A particular interest is cortical spreading depression, a wave of massive excitation that is also relevant to stroke and traumatic brain injury. He and his colleagues also do focused physiological research on patients with migraine and post-traumatic headache. His clinical work involves seeing patients in the Headache Clinic and in the hospital.

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 Health System in Evanston, IL. 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. Dougherty 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.

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 University'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.

Randolph Evans, MD, FAAN, FAHS, received his BA from Rice University in 1974 and MD from Baylor College of Medicine in 1978. Evans completed his internship and residency in Neurology at Baylor College of Medicine in 1982. He is board certified in Neurology; 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, 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. Evans has numerous publications, including the following books: senior editor of Prognosis of Neurological Disorders, 1st and 2nd editions and editor of Neurology and Trauma, 1st and 2nd editions; Latrogenic Disorders; Diagnostic Testing in Neurology; Neurologic Treatment; 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. 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. 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, completed residency in Neurology and Pain/Headache Fellowship at the UNC Chapel Hill. He is Certified in Neurology, Pain Medicine, and Headache Medicine. He established an academic headache clinic at the University of North Carolina, leaving to practice Headache Medicine at the Carolina Headache Institute since 2010. He founded the nonprofit Carolina Headache Foundation and for ten years was contractor 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 Department of Defense. His original publications included case series and the prospective evaluation of patients using opioids including methadone. His recent publications focus on post-traumatic headache in soldiers with mild TBI.

Deborah I. Friedman, MD, MPH, is a Professor in the Department of Neurology and Neurotherapeutics and the Department of Ophthalmology at UT Southwestern Medical Center. A neuroophthalmologist, 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. 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. 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 Leithe, 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.

Elizabeth Leroux, MD, FRCPC, completed her neurology training at the University of Montréal. She participated in a two-year fellowship in Paris at the Emergency Headache Centre of Hôpital Lariboisiere, doing research mainly on cluster headache. She was the director of the Headache Clinic at Hôpital Notre-Dame (Montreal University Hospital) from 2010 to 2016. In 2017, she was appointed Headache Leader of the University of Calgary CHAMP program. Leroux is the vice-president of the Canadian Headache Society, the founder of the Migraine Quebec website and association, and an advocate for headache patients. She has published a book for the public on migraine.

**Elizabeth Loder, MD, MPH**, is Associate Professor of Neurology at Harvard Medical School and Section Chief for the Division of Headache and Pain in the Department of Neurology at Brigham and Women's Hospital and Brigham and Women's Faulkner Hospital. A headache clinician, researcher, and clinical epidemiology editor for *BMJ*, she is the past President of the American Headache Society and has served on the Executive Council of the International Headache Society. She

is also a past president of the New England Pain Society and is the Vice President of the Headache Cooperative of New England. She has written over 100 original and review articles and book chapters and edited three books, including Refractory Migraine.

**Brian D. Loftus, MD**, is board certified in Neurology and Headache Medicine. He is the President of Southern Headache Society and the developer of Iheadache.

Morris Maizels, MD, is a family physician and headache specialist who has been involved in headache care and research since 1994. His study—Intranasal Lidocaine for Treatment of Migraine (JAMA 1996) laid the foundation for the recent interest in sphenopalatine ganglion blocks for migraine. In 2012, his paper—Beyond Neurovascular: Migraine as a Dysfunctional Neurolimbic Pain Network (Headache 2012)—suggested a new paradigm for understanding migraine. In 2006, he was among the first 100 physicians in the country to be boarded in the newly recognized specialty of Headache Medicine. In 2011, he founded the Southern Headache Society—a regional professional headache society now with over 300 members—of which he is the founding president. He is a previous member of the Board of Directors of the American Headache Society, and a previous Senior Editorial Advisor for the journal, Headache. His current research projects are: to validate an online headache diagnosis program for cluster headache; and an open-label review of SPG blocks for various headache disorders. When not practicing medicine, he enjoys cycling and tennis, hiking with his dogs, reading and watching murder mysteries, and reading Eastern philosophy.

Christopher Oakley, MD, is Assistant Professor of Neurology and 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 at the Johns Hopkins Hospital to better serve children and adolescents with these common and potentially disabling conditions. A long-standing migraine sufferer himself, 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.

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. Plato 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. He is board certified in both Neurology and Headache Medicine. Plato is Vice President of the Southern Headache Society and is on the board of directors of Runnin' for Research, a nonprofit organization that promotes public awareness of headache disorders. Plato is an investigator on several clinical trials to develop new treatments for headache disorders.

**Howard Schubiner, MD**, is the Founder and Director of the Mind-Body Medicine Center at Providence-Providence Park Hospital. A protégé of Dr. John Sarno, author of *The Mind-Body Prescription*, Schubiner has developed an innovative and effective program to help many patients find relief from their chronic pain. He is board certified in Pediatrics and Internal Medicine and has been listed as one of the Best Doctors in America by the Best Doctors website since 1996.

Rebecca E. 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. She is a Board Member and Treasurer of the Southern Headache Society. She graduated from the University of North Carolina—Chapel Hill with the highest honors, Brody School of Medicine—East Carolina University, and Harvard School of Public Health where she obtained her Master of 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 and Women's Faulkner Hospital. 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.

## **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.

<u>Credit Designation</u>: MAHEC designates this live educational activity for a maximum of **14.5** AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

<u>Disclosure Statement</u>: MAHEC adheres to the ACCME Standards regarding industry support to CME. 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 **1.5** 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 **14.5** contact hours.

#### **REGISTRATION POLICIES**

## Early registration deadline: August 28, 2020

The aforementioned fees include administrative costs and educational materials. If your registration is received after the above deadline, the total fee will be the registration fee + \$25.00.

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 that are 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)



# 10TH ANNUAL SCIENTIFIC MEETING

# FRI-SUN, SEPTEMBER 11-13, 2020

ATTEND LIVE VIA WEBINAR

REGISTRATION FORM	BREAKOUT SELECTION	
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	Session 1: Contributions of SHS Members	
Updated contact information. Event #63034	Session 2: Diagnosis and Treatment in 2020	
NAME		
CREDENTIALS	PAYMENT SELECTION	
SOCIAL SECURITY # XXX-XX (last 4 digits required)  OCCUPATION	SOUTHERN HEADACHE SOCIETY MEMBERS You must be a current member of Southern Headache, or join Southern Headache prior to registration, to receive this rate.	
	FREE but must register in order to attend	
EMAIL ADDRESS	MEXICAN HEADACHE SOCIETY MEMBERS	
HOME ADDRESS	FREE but must register in order to attend	
CITY STATE ZIP		
HOME COUNTY	CANADIAN HEADACHE SOCIETY MEMBERS	
HOME COUNTY	\$99.00 \$124.00 (after 8/28/2020)	
HOME # WORK #		
EMPLOYER	ALL OTHER PHYSICIANS, APPs, AND NURSES	
LIMP LOTER	\$199.00 \$224.00 (after 8/28/2020)	
DEPARTMENT		
EMPLOYER'S ADDRESS STATE ZIP	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.	
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dina.gillespie@mahec.net or 828-771-4216  REGISTRATION INFORMATION 828-257-4475		
FAX REGISTRATION 107 828-257-4473	SIGNATURE	

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MAIL MAHEC Registration

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