



8TH ANNUAL SCIENTIFIC MEETING

FRI–SUN, SEPTEMBER 21–23, 2018

RENAISSANCE HOTEL | ASHEVILLE, NC

DESCRIPTION

Drawing from both scientific and clinical research, the Southern Headache Society 8th 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 the 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

Physicians (MD, DO), 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 an office setting
- Incorporate 2018's learned, evidence-based headache literature into their daily practice
- Utilize appropriate behavioral interventions when interacting with patients experiencing primary headache disorders

ON-SITE ACCOMMODATIONS



Renaissance Asheville Hotel
31 Woodfin Street, Asheville, NC 28801

Book your stay online or call 828-252-8211.
(group name: Southern Headache Society)

A block of rooms has been reserved for September 20-23, 2018 at a rate of \$215.00 per room plus tax. The room block will expire on **August 22, 2018**.

OTHER ACCOMMODATIONS



Holiday Inn & Suites Asheville-Biltmore Village
186 Hendersonville Road, Asheville, NC 28803

Book your stay online or call 828-277-0026.
(group code: MGH)

A block of rooms has been reserved for September 20, 2018 (\$109.00 per room plus tax) and September 21-22, 2018 (\$169.00 per room plus tax). The room block will expire on **August 20, 2018**.

EARLY REGISTRATION FEES THROUGH AUGUST 21, 2018

SOUTHERN HEADACHE SOCIETY MEMBERS

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

MD/DO	\$329.00
All Others	\$129.00

NON-SOUTHERN HEADACHE SOCIETY MEMBERS

MD/DO	\$429.00
All Others	\$229.00

Interested in joining the Southern Headache Society?

2 year membership	\$180.00
3 year membership	\$250.00

LOCATION

Renaissance Asheville Hotel
31 Woodfin Street, Asheville, NC 28801

DATE REGISTRATION PROGRAM

Friday, September 21, 2018
11:00 am–1:00 pm
1:00 pm–4:50 pm

DATE REGISTRATION PROGRAM

Saturday, September 22, 2018
7:00 am–8:00 am (*breakfast provided*)
8:00 am–6:30 pm (*lunch provided*)

DATE REGISTRATION PROGRAM

Sunday, September 23, 2018
7:00 am–8:00 am (*breakfast provided*)
8:00 am–12:10 pm

Jointly provided by:



MEDICAL COURSE DIRECTOR

Carrie Dougherty, MD, FAHS

Assistant Professor Neurology
Program Director, Headache Medicine Fellowship
MedStar Georgetown University Hospital
Washington, DC

FRIDAY, SEPTEMBER 21, 2018

- 11:00–1:00** Registration
- 1:00–1:10** Introduction
- 1:10–1:50** Migraine is a Risk Factor for Ischemic Stroke
— Timothy Houle, PhD
- 1:50–2:30** Transient Neurologic Symptoms: TIA or Migraine Aura?
— Randolph W. Evans, MD, FAAN, FAHS
- 2:30–2:50** Panel Q&A Session
- 2:50–3:10** Break and Exhibitors
- 3:10–3:50** Turning Trigger into Treatment: Hormonal Interventions for Migraines
— Anne Calhoun, MD
- 3:50–4:30** Risk Versus Benefit: Management of Headache in Patients with Vascular Disease
— Elizabeth Leroux, MD
- 4:30–4:50** Panel Q&A Session
- 7:00–9:00** Evening Networking and Social Event

SATURDAY, SEPTEMBER 22, 2018

- 7:00–8:00** Registration and Breakfast (*provided*)
- 8:00–8:10** Introduction and Overview
- 8:10–9:10** **Keynote Presentation:** Zings, Zaps, and Pulses: Neuromodulation in Headache
— Stephen D. Silberstein, MD
- 9:10–9:50** The Peripheral is Central: Extracranial Nerve Activation and Inflammation in Chronic Migraine
— Pamela Blake, MD
- 9:50–10:10** Panel Q&A Session
- 10:10–10:30** Break and Exhibitors
- 10:30–11:10** Bumps, Bangs and Fender Benders: Post Traumatic Headache and Concussion in Non-athletes
— Bert B. Vargas, MD, FAHS
- 11:10–11:50** Doc, I'm Really Stressed: Addressing Psychiatric Comorbidities in Chronic Headache
— Robert Hoffman, MD, FACPS
- 11:50–12:10** Panel Q&A Session
- 12:10–1:20** Lunch (*provided*)
- 1:20–4:40** **Parallel Breakout Sessions**
See session topics and speakers listed at right.
- 4:40–5:00** Break and Exhibitors
- 5:00–6:30** Wine and Cheese Reception with Panel Discussion: Can I Curbside You for a Sec?
Presentation and discussion of 3-4 clinical cases selected from the SHS listserve.
- 7:00–9:00** Evening Networking and Social Event

[CLICK HERE TO REGISTER](#)

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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.

SUNDAY, SEPTEMBER 23, 2018

- 7:00–8:00** Registration and Breakfast (*provided*)
- 8:00–8:10** Welcome Back
- 8:10–8:50** Update on New Medications: Targeting CGRP, 5HT1F and more
— Stephen D. Silberstein, MD
- 8:50–9:30** Best Headache Research of 2017-2018
— Elizabeth Leroux, MD
- 9:30–10:10** Treatment of Headache in Idiopathic Intracranial Hypertension
— Deborah I. Friedman, MD, MPH
- 10:10–10:30** Panel Q&A Session
- 10:30–11:10** Unilateral Problems: Trigeminal Autonomic Cephalgias
— Mark J. Burish, MD, PhD
- 11:10–11:50** Evaluation of Facial Pain
— Steven Bender, DDS
- 11:50–12:10** Panel Q&A Session

BEHAVIORAL HEALTH TRACK

- 1:20–2:00** **(BH1)** Initiating Change: Strategies for Motivating Patients
— Frank Andrasik, PhD
- 2:00–2:40** **(BH2)** Fear of Pain in Medication Overuse Headache
— Todd A. Smitherman, PhD, FAHS
- 2:40–3:00** Panel Q&A Session
- 3:00–3:40** **(BH3)** Recognizing and Addressing Addiction in Headache Patients
— Gary Reisfield, MD
- 3:40–4:20** **(BH4)** Integrative Medicine Approaches to Managing Headache
— Remy Coeytaux, MD, PhD
- 4:20–4:40** Panel Q&A Session

HEADACHE SPECIALIST TRACK

- 1:20–2:00** **(HS1)** The Role of Diet and the Gut Microbiome in Headache
— Margaret Slavin, PhD, RD, LD
- 2:00–2:40** **(HS2)** Spontaneous CSF Leaks
— Linda Gray-Leithe, MD
- 2:40–3:00** Panel Q&A Session
- 3:00–3:40** **(HS3)** Pharmacogenomic Testing
— Robert Hoffman, MD, FACPS
- 3:40–4:20** **(HS4)** Refractory Cluster and NDPH
— Todd Rozen, MD
- 4:20–4:40** Panel Q&A Session

GENERAL NEUROLOGY TRACK

- 1:20–2:00** **(GN1)** Interventional Procedures for Primary Headaches
— Bert B. Vargas, MD, FAHS, FAAN
- 2:00–2:40** **(GN2)** Headache in Pregnancy
— Lauren Doyle Strauss, DO
- 2:40–3:00** Panel Q&A Session
- 3:00–3:40** **(GN3)** Dizzy and Lightheaded
— Christopher Oakley, MD
- 3:40–4:20** **(GN4)** Unusual Headaches
— Jessica Ailani, MD
- 4:20–4:40** Panel Q&A Session



KEYNOTE PRESENTER

Stephen D. Silberstein, MD, director of the Jefferson Headache Center at Thomas Jefferson University, is an internationally renowned expert in migraine. He is chairman of the guidelines committee of the American Headache Society (AHS). His past involvement in AHS has extended to president, treasurer, and member of the board

of directors. Dr. Silberstein is an active member of the American Academy of Neurology and has served as co-director of the national and international Headache Guideline Project (in cooperation with the Agency for Healthcare Policy and Research). He serves/served as a Member of the Editorial Board of *Headache*; *Cephalalgia*; *Acta Neurologica Scandinavica*; *Journal of Neurology, Neurosurgery & Psychiatry*; and *Topics in Pain Management*. He is an ad hoc reviewer for many publications, including *The New England Journal of Medicine*, *Brain*, *The Lancet*, *JAMA*, *Mayo Clinic Proceedings*, *Annals of Neurology*, and *Neurology*. He has authored over 300 scientific publications and is the senior editor of the 8th edition of *Wolff's Headache and Other Head Pain*. He is also the associate editor of *Cephalalgia* and *CNS Drugs*. Dr. Silberstein is a fellow of the American College of Physicians, the American Academy of Neurology, the American Neurological Association, and the American Headache Society. He has a fellowship in neurology at the National Hospital for Nervous Diseases in London. Dr. Silberstein trained as a pharmacology research associate in the Toxicology Laboratory of Clinical Science at the National Institutes of Mental Health, and completed his medical education and neurology residency at the Hospital of the University of Pennsylvania.

FACULTY

Jessica Ailani, MD, is a board certified Neurologist by the American Board of Psychiatry and Neurology. Dr. Ailani earned her medical degree from the State University of New York (SUNY) Stony Brook Medical School and completed her internship at Winthrop University Hospital and her residency at New York University. She also completed a fellowship in Headache at Thomas Jefferson University. Her clinical interest areas include the management of headache disorders, Botox for chronic migraine, and Peripheral nerve blocks for headache.

Frank Andrasik, PhD, received his doctorate in Clinical Psychology from Ohio University in 1979, after completing an Internship at the Western Psychiatric Institute and Clinic, Dept. of Psychiatry, University of Pittsburgh SOM. He then joined the Psychology Faculty of the State University of New York at Albany (beginning as an Assistant Professor and then promoted to Associate Professor), where he also held the positions of Research Associate Professor in the Dept. of Neurology and Adjunct Associate Professor in the Dept. of Family Practice at Albany Medical College. At SUNYA, he assisted in establishing and co-directing a clinical research unit, the Stress Disorders Clinic, which investigated both pharmacological and nonpharmacological approaches to varied stress and pain problems. He presently serves as a Distinguished Professor, Chair, and Director at the Center for Behavioral Medicine, Dept. of Psychology, University of Memphis, TN.

Steven Bender, DDS, earned his Doctorate of Dental Surgery degree from Baylor College of Dentistry in 1986 and practiced general restorative dentistry for 14 years. He then studied orofacial pain and temporomandibular disorders at 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 medicine. In 2016, he transitioned to full-time faculty of Texas A&M College of Dentistry and assumed the role of director of facial pain and sleep medicine. He 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.

Pamela Blake, MD, Director of the Headache Center of Greater Heights, 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 SOM 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 1995–2006, Dr. Blake served on the faculty of the Georgetown University Hospital Dept. of Neurology, where she was director of the Headache Clinic since its inception in 1999. Dr. Blake has been actively engaged in research in behavioral neurology and cognitive sciences, and served as volunteer faculty at the Cognitive Neurosciences Section at the National Institutes of Neurological Disorders and Stroke at the National Institute of Health. Dr. Blake is also an Adjunct Associate Professor in the Dept. of Neurology at The University of Texas Medical School at Houston. She has been featured on ABC-TV's *Good Morning America*.

Mark J. Burish, MD, PhD, specializes in the treatment of neck pain, back pain and neuropathic pain. He is board certified in neurology and fellowship trained in pain medicine. His research interests focus on headaches and facial pain. A cum laude graduate of Princeton University, Dr. Burish received his MD and PhD in the Vanderbilt Medical Scientist Training Program at Vanderbilt University SOM. He completed residency in neurology at the University of California–San Francisco, where he was co-chief resident of the UCSF Moffitt-Long Service and was inducted into Alpha Omega Alpha Honor Medical Society. During residency, he was honored with the Core Clerkship Teaching Award, voted by third-year medical students. He completed his fellowship in interventional pain management in the Dept. of Anesthesiology at UCSF. He is a member of the American Academy of Neurology, American Pain Society, and the North American Neuromodulation Society. Dr. Burish is committed to providing superior care at Mischer Neuroscience Associates-Texas Medical Center. His research interests include cluster headache and his clinical interests include headache, low back pain, and neuropathic pain.

Anne Calhoun, MD, is Partner/Co-founder of the Carolina Headache Institute in Durham, NC. Over the last decade, she has served as senior faculty in the departments of Neurology, Anesthesiology, and Psychiatry at the UNC–Chapel Hill. A graduate of Rhodes College and the University of Tennessee COM, she holds ABIM certification in Internal Medicine and subspecialty certification in Headache Medicine through the United Council for Neurologic Subspecialties. In 2000, she was among the first physicians credentialed as Menopause Clinicians by the North American Menopause Society. Her unique research and teaching focus is on the impact of female sex hormones in the central nervous system, with particular interest in menstrual migraine, catamenial epilepsy and sleep disorders in women. Dr. Calhoun is widely published and a regular reviewer for many peer-reviewed journals in the areas of headache medicine, women's healthcare, psychiatry, and sleep. She has presented her research at scientific meetings of the International Headache Society, the American Headache Society and the American Academy of Neurology.

Remy Coeytaux, MD, PhD, serves as the Director of the Center for Integrative Medicine, the Caryl J. Guth, MD Chair in Integrative Medicine, and Professor of Family and Community Medicine at Wake Forest SOM. He is a family physician and clinical epidemiologist with experience both as a clinical scientist and administrator. Before joining Wake Forest full-time, he served as Associate Professor of Community and Family Medicine at Duke University and as a faculty member of the Duke Clinical Research Institute. Dr. Coeytaux received his AB from Brown University, his MD from Stanford University, and his PhD in Epidemiology from the UNC Gillings School of Global Public Health. He is a former Robert Wood Johnson Clinical Scholar and Bravewell Collaborative Integrative Medicine Fellow.

Lauren Doyle Strauss, DO, is a UCNS pediatric headache specialist working for the Headache Program at Wake Forest Baptist Health, which offers a multi-disciplinary 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 Fellow of the

American Headache Society. She is an Assistant Professor in the Wake Forest Dept. 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 W. Evans, MD, FAAN, FAHS, is a clinical professor in the departments of neurology at Baylor COM, UT McGovern Medical School, and Weill Cornell Medical School. A native of Houston, TX, he received his BA from Rice University. He went to medical school and completed his residency at Baylor. He is board certified in Neurology and subspecialty certified in Headache Medicine. Dr. Evans is actively involved with the teaching of medical students and residents. He is the author or editor of over 270 journal publications, 90 book chapters, and 16 books. He is on the editorial board of "Headache" and many other journals, and consulting editor of "Neurologic Clinics."

Deborah I. Friedman, MD, MPH, is a Professor in the Dept. of Neurology and Neurotherapeutics and the Dept. 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. Her research interests include pseudotumor cerebri (idiopathic intracranial hypertension), ischemic optic neuropathy, and migraine therapy. She has published nearly 100 peer-reviewed articles, authored or co-authored 15 book chapters, and delivered more than 200 lectures and presentations. Dr. Friedman is active in many national and international organizations related to her subspecialties. She is also the associate editor of *Headache*, on the editorial boards of *Neurology Reviews* and *Headache Currents*, and is a reviewer for a number of neurology journals. 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 COM and a neuro-ophthalmology fellowship at Doheny Eye Institute in Los Angeles. She holds a Master of Public Health degree from the University of Rochester SOM and Dentistry.

Linda Gray-Leithe, MD, is an Associate Professor of Radiology at Duke Medical Center. She completed a Neuroradiologist fellowship at Duke University Medical Center. Dr. Gray-Leithe earned her medical degree and completed her residency at Ohio State University COM.

Robert Hoffman, MD, FACPS, is a diplomate of the American Board of Psychiatry and Neurology, Fellow of the American College of Forensic Examiners, and Assistant Clinical Professor of Psychiatry at UCLA, where he has been on faculty for 43 years. After graduation from the Albert Einstein COM, Dr. Hoffman completed his internship in internal medicine at the University of Wisconsin–Madison and later his residency training in psychiatry at the UCLA Neuropsychiatric Institute. After graduation, he was appointed Assistant Professor in residence, UCLA and chief of the West Valley/Coastal inpatient/outpatient service at the VAMC Sepulveda. Dr. Hoffman left full-time academia to become director of psycho-oncology at the first comprehensive Breast Center in the world, where he evaluated and treated over 2,000 breast cancer patients as well as patients with a wide variety of other cancers. For the past 20 years, he has been in private practice, providing individual, family and group therapy as well as psychopharmacotherapeutic treatment for psychiatric illnesses. He specializes in patients with co-morbid medical illnesses as well as chronic pain conditions, including headache. Dr. Hoffman has been an expert witness in high profile and precedent-setting legal cases. He is also the author of numerous book chapters on subjects such as depression, cancer, cardiac and pituitary disease, and author and co-author of many scholarly journal articles. He has been a visiting professor in Europe, faculty member at many conferences, and has lectured locally, nationally and internationally on a variety of subjects, including psychoneuroimmunology and headache. He has appeared on TV and radio and has consulted to the entertainment industry.

Timothy Houle, PhD, is the Chief Scientist at StatReviewer and an Associate Professor at Massachusetts General Hospital and Harvard

Medical School in Boston, MA. He specializes in quantitative methods and peer review and serves as the Statistical Editor for several journals.

Elizabeth Leroux, MD, did her neurology training at the University of Montréal. She completed 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 2010–2016. In 2017, she was appointed Headache Leader of the University of Calgary CHAMP program. Dr. 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—available in french, english, and mandarin. Current interests include therapeutic education for migraine, neurostimulation, and cluster headache.

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.

Gary Reisfield, MD, serves as clinical associate professor in the Dept. 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.

Todd Rozen, MD, is a board certified neurologist in Jacksonville, FL and is affiliated with Mayo Clinic Jacksonville. He received his medical degree from State University of New York Downstate Medical Center COM and has been in practice for more than 20 years. He is one of 33 doctors at Mayo Clinic Jacksonville who specialize in Neurology.

Margaret Slavin, PhD, RD, LD, is an associate professor in the Dept. of Nutrition and Food Studies at George Mason University and an affiliate of the Krasnow Institute and the Center for Study of Chronic Illness and Disability. Formally trained in both food science and clinical nutrition, her expertise spans a wide range of methodology used in evaluating food and diet composition: analytical chemistry techniques used to measure food composition, human nutrition assessment methods used to estimate an individual's food and nutrient intake, and biochemical labs used to measure exposure. Dr. Slavin's research interests are primarily focused where food science and nutrition overlap. She has published and presented research on the impact of plant breeding and food processing on nutrients and bioactive food components, the impact of food components on a cell culture model of migraine-related inflammation, the composition of foods, the development of new analytical techniques, and the development of a new, locally-produced supplemental food in rural Kenya. At Mason, she is a co-Principal Investigator of the Mason Undergraduate Nutrition for Campus Health (MUNCH) project, investigating students' food choices on the University's campus.

Todd A. Smitherman, PhD, FAHS, is an Associate Professor in the Dept. of Psychology. He has published over 60 peer-reviewed journal articles, two books, and numerous book chapters pertaining to

psychiatric comorbidities and behavioral issues in migraine and other headache disorders. His research has been supported by the Migraine Research Foundation, Merck Pharmaceuticals, and the University of Mississippi. Dr. Smitherman serves as Associate Editor for the journal, *Headache*, is a Fellow of the American Headache Society, and has served as a consultant for the National Institutes of Health.

Bert B. Vargas, MD, FAHS, is an Arizona native who grew up in Tucson and attended the University of Arizona, where he obtained his undergraduate degree in Molecular and Cellular Biology. He then acquired his medical degree at the University of Arizona COM. He also completed an internal medicine internship at Banner Good Samaritan Medical Center in Phoenix, AZ, after which he served in the United States Air Force as a flight surgeon. While on active duty, Dr. Vargas was deployed numerous times in support of Operations Northern Watch, Enduring Freedom, and Iraqi Freedom. After his time in the service, he completed his neurology residency training at New York University and his headache medicine fellowship at Mayo Clinic in Arizona. He spent six years on faculty at Mayo Clinic and is now at UT Southwestern in Dallas, TX, where he directs the Sports Neuroscience and Concussion Program and the Sports Neurology Fellowship Program. He is board certified in Neurology by the American Board of Psychology and Neurology, and in Headache Medicine by the United Council for Neurologic Subspecialties. He is a fellow of the American Headache Society. Dr. Vargas is on the Board of Directors of the American Headache Society and the Headache Cooperative of the Pacific. He is the chairman of the American Headache Society and the Digital Strategy Subcommittee of the American Academy of Neurology. His clinical and research interests include concussion, chronic migraine, post-traumatic headache, and telemedicine.

PLANNING COMMITTEE

Carrie Dougherty, MD, FAHS

Assistant Professor Neurology
Program Director, Headache Medicine Fellowship
MedStar Georgetown University Hospital
Washington, DC

Lauren Doyle Strauss, DO, FAHS

Assistant Professor, Pediatric Neurology
Program Director, Child Neurology Residency
Wake Forest University Baptist Medical Center
Wake Forest, NC

Randolph W. Evans, MD, FAAN, FAHS

Clinical Professor of Neurology
Baylor College of Medicine
Houston, 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

Morris Maizels, MD

Medical Director, Providence Everett Headache Clinic
Founding President, Southern Headache Society
Everett, WA

Donald B. Penzien, PhD, FAHS

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

Brian Plato, DO, FAHS

Medical Director, Headache Medicine
Norton Neuroscience Institute
Louisville, KY

Duren Michael Ready, MD, FAHS, ADAAPM

Program Director, Central Texas Headache Fellowship
Baylor Scott & White Healthcare
Temple, TX

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 MAHEC and the 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 **15.5** 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.

15.5 CNE Contact Hours

MAHEC is an approved provider of continuing nursing education by the NC Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Participants must attend the entire activity to receive credit. No partial credit is given for this activity.

CEUs: MAHEC designates this continuing education activity as meeting the criteria for **1.6** CEUs as established by the National Task Force on the Continuing Education Unit. You must attend the entire workshop to receive CEUs.

Contact Hours: MAHEC designates this continuing education activity as meeting the criteria for **15.5** contact hours. Full attendance is required to receive credit.

REGISTRATION

Early registration deadline: August 21, 2018

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 MD/DO
- \$129.00 for All Others

Non-Southern Headache Society Members

- \$429.00 for MD/DO
- \$229.00 for All Others

Interested in joining the Southern Headache Society?

- \$180.00 for a 2 year membership
- \$250.00 for a 3 year membership

The above 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.

Cancellations received at least two weeks in advance of the program date will receive a full refund unless otherwise noted. Cancellations received between two weeks and up to 48 hours prior to the program date will receive a 70% refund unless otherwise noted. No refunds will be given for cancellations received less than 48 hours prior to the program date. All cancellations must be made in writing (fax, mail, or email). Substitutes can be accommodated in advance of the program.



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8TH ANNUAL SCIENTIFIC MEETING

FRI-SUN, SEPTEMBER 21-23, 2018

RENAISSANCE HOTEL | ASHEVILLE, NC

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

Updated contact information. #19ME003/55469

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 _____

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.

MEAL PREFERENCE: Vegetarian Gluten-free Vegan

SOUTHERN HEADACHE SOCIETY MEMBERS

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

MD/DO \$329.00 \$379.00 (after 8/21/18)

All Others \$129.00 \$179.00 (after 8/21/18)

NON-SOUTHERN HEADACHE SOCIETY MEMBERS

MD/DO \$429.00 \$479.00 (after 8/21/18)

All Others \$229.00 \$279.00 (after 8/21/18)

Interested in joining the Southern Headache Society?

2 year membership \$180.00

3 year membership \$250.00 Already a member

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 _____

SATURDAY PARALLEL BREAKOUT SESSION SELECTION

Please choose one track to attend between 1:20-4:40 pm.

BEHAVIORAL HEALTH TRACK

(BH1) Initiating Change: Strategies for Motivating Patients

(BH2) Fear of Pain in Medication Overuse Headache

(BH3) Recognizing and Addressing Addiction in...

(BH4) Integrative Medicine Approaches to Managing...

HEADACHE SPECIALIST TRACK

(HS1) The Role of Diet and the Gut Microbiome in...

(HS2) Spontaneous CSF Leaks

(HS3) Pharmacogenomic Testing

(HS4) Refractory Cluster and NDPH

GENERAL NEUROLOGY TRACK

(GN1) Interventional Procedures for Primary Headaches

(GN2) Headache in Pregnancy

(GN3) Dizzy and Lightheaded

(GN4) Unusual Headaches

DIRECTIONS

Renaissance Asheville Hotel

31 Woodfin Street, Asheville, NC 28001

Directions from Asheville Airport

- Take I-26 W to I-240 E to US-25 S/Broadway in Asheville
- Take exit 5A from I-240E
- Turn left onto Broadway
- Take the first left onto Woodfin St. (hotel is on the right)

Directions from I-40 E

- Take I-40 E to I-240 E to US-25 S/Broadway in Asheville
- Take exit 5A from I-240E
- Turn left onto Broadway
- Take the first left onto Woodfin St. (hotel is on the right)

Directions from I-40 W

- Take I-40 W to I-240 W to Orchard Street in Asheville
- Take Exit 5B from I-240 W
- Follow Orchard St. and turn left onto Central Ave.
- Follow Central Ave. to Woodfin St. (hotel is straight ahead)

HAVE A QUESTION?

Contact the Program Planner

Dina Gillespie

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



Special Services

828-348-3623

REGISTRATION INFORMATION: 828-257-4475

FAX REGISTRATION: 828-257-4768

ONLINE REGISTRATION: www.mahec.net

EMAIL: registration@mahec.net

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