Welcome and Overview from Dr. Huang

Dear Colleagues,

I am delighted to welcome you to our second annual Wake Forest Updates in Hospital Medicine Conference. Following a successful and enriching inaugural event in 2018, our team strives to support the continued education of our fellow hospitalists. In an ever-growing, comprehensive field, remaining current with guidelines and literature can be challenging. Using evidence-based medicine, this conference provides efficient updates on Hospital Medicine that you can implement in your daily practice. We invite you to this intensive 2-day course where you will engage with other hospitalists, as well as expert faculty, in lectures and panel discussions covering more than 12 topics. We look forward to this educational weekend with physicians, APPs, RNs, and students, and hope to see both new and familiar faces!

Chi Huang, MD, SFHM, FACP
Executive Medical Director of General Medicine and Hospital Medicine Shared Services
Wake Forest Baptist Health
Section Chief of Hospital Medicine, Department of Internal Medicine
Associate Professor of Internal Medicine, Wake Forest School of Medicine

Target Audience

Physicians, APPs, RNs and students

As part of its commitment to diversity and inclusion, the Northwest AHEC and Wake Forest Baptist Health provides compassionate education and respectful care for all, regardless of sexual orientation, gender identity or expression.

For More Information or Assistance

If you have questions about registering for this activity or need auxiliary aids or special services to attend, please contact Gail Pawlik at least five working days before the activity at 336-713-7761 or gpawlik@wakehealth.edu.

If you have not received confirmation of your registration 24-hours before the program date, please call Gail Pawlik at 336-713-7761 or email gpawlik@wakehealth.edu to verify the status of your registration.
Faculty

Luis Barroso, MD  
Associate Professor  
Infectious Diseases  
Wake Forest Baptist Health

Matthew Miles, MD  
Associate Professor  
Pulmonary, Critical Care, Allergy and Immunologic Diseases  
Wake Forest Baptist Health

Isai Bowline, MD  
Assistant Professor  
Nephrology  
Wake Forest Baptist Health

Raghava Nagaraj, MD  
CMO, Lexington Medical Center  
Medical Director, Hospital Medicine  
Assistant Professor, Internal Medicine  
Wake Forest Baptist Health

Jena Coltrane, NP  
Pain Management, Anesthesiology  
Wake Forest Baptist Health

T. J. O’Neill, MD  
Assistant Professor  
Cardiovascular  
Wake Forest Baptist Health

Travis Dotson, MD  
Assistant Professor  
Pulmonary, Critical Care, Allergy and Immunologic Diseases  
Wake Forest Baptist Health

Alisa Starbuck, NP  
President Brenner Children’s Hospital  
VP Women and Children’s Health Services Administration  
Wake Forest Baptist Health

Vallathucherry Harish, MD  
Hematology and Oncology  
Wake Forest Baptist Health

Lindsay Strowd, MD  
Assistant Professor  
Dermatology  
Wake Forest Baptist Health

Chi Huang, MD, SFHM, FACP  
Chief, Section on Hospital Medicine  
Associate Professor  
Wake Forest Baptist Health

Erica Sweeney, MD  
Assistant Professor  
Neurology  
Wake Forest Baptist Health

Adrian Lata, MD  
Assistant Professor, Surgical Sciences  
Cardiothoracic Surgery  
Wake Forest Baptist Health

Sean Whalen, MD, FHRS  
Electrophysiology, Cardiology  
Associate Professor  
Cardiology  
Wake Forest Baptist Health

Drew MacGregor, MD  
Professor  
Anesthesiology  
Wake Forest Baptist Health

For Information on Wake Forest Baptist Health Hospital Medicine, please click here.
Cost and Registration

$300 — Two-day conference, if registered by Aug. 20, 2019 / after, $350
$200 — Per day (choose which day you’ll attend
$150 — Resident
$100 — Students (with valid student ID)

Register and pay online at www.northwestahec.org or complete and return the attached registration form. Payment by credit card (Visa, MasterCard, American Express) accepted online. Personal check, corporate check, money order, or WFBMC internal transfer accepted by mail.

Payment Policy
Payment is required on or before entrance into any Northwest AHEC activity. If a corporate payment has not been received before the activity start date, you will be required to provide a personal credit card or check. To avoid personal payment, you should check with the financial staff at your organization to determine status of payment. If and when the corporate payment is received, Northwest AHEC will issue a full refund based on your original form of payment.

Refund Policy
Cancellations received in our office at least two weeks (14 business days) before the activity will receive a 100 percent refund. Registrants cancelling between two weeks and two full business days prior to the first day of the event will be refunded at 70% of the registration fee subject to a minimum $25 cancellation fee. The registration fee will not be refunded if a cancellation is received less than two days before the activity. Cancellations must be in writing (fax, email or mail). You may send a substitute in your place.

When planning for an educational activity, registration fees are not based on credit hours or agenda. Registration fees are based on expenses such as meeting room rentals, food, equipment, staff, etc., and are not adjusted by issues such as cancellation of speakers or other unforeseen circumstances. Every effort will be given to ensure the activity is a success.

Note — Registering for and attending this program authorizes the Northwest AHEC/Wake Forest School of Medicine to take pictures to be used for the Center’s publications, website (including social media sites), and presentations.

Credit

13.0 Contact Hours from Northwest AHEC
Nurses: This educational activity with 13.0 hours can be applied toward your continuing competence plan for maintaining your current licensure with the North Carolina Board of Nursing.

The Wake Forest School of Medicine designates this live activity for a maximum of 13 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Accreditation Statement: The Wake Forest School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 13 MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Hotel Information

The Historic Brookstown Inn
200 Brookstown Ave. / Winston-Salem, NC 27101
336-725-1120
For a discounted rate, please reference the Update on Hospital Medicine Conference.

The Kimpton Cardinal Hotel
401 North Main Street / Winston-Salem, NC 27101
877-216-3448
For discounted rate, please reference Wake Forest School of Medicine.

Program Committee
Sage Stringfellow, MMS, PA-C, Activity Director
Sarah Bradford McCollum, MSPAS, PA-C
Ana Everwine, MPAS, PA-C
Chi Huang, MD, SFHM, FACP
Pankaj Kumar, MBBS, MBA
William Lippert, MD, MPH
Annie Preske, MMS, PA-C
Kinchit Shah, MD
James Warren, DO
Agenda

Friday, Sept. 13, 2019

7 am  Registration, Exhibitors and Breakfast

7:45 am  Welcome

7:55 am  Cardiorenal from the Perspective of Cardiology
TJ O’Neill, MD
• Discuss the challenges in treating cardiorenal syndrome
• Discuss effective initial management in the acute inpatient setting
• Utilization of medications which best optimize patients’ clinical improvement
• Recognize when to consult cardiology

8:30 am  Cardiorenal from the Perspective of Nephrology
Isai Bowline, MD
• Discuss the challenges in treating cardiorenal syndrome
• Discuss effective initial management in the acute inpatient setting
• Utilization of medications which best optimize patients’ clinical improvement
• Recognize when to consult nephrology

9 am  Panel Discussion of Cardiorenal with Clinical Vignettes
TJ O’Neill, MD
Isai Bowline, MD

9:35 am  Break and Exhibitor Hall

9:45 am  Initiating Critical Care
Travis Dotson, MD
• Recognize patients at high risk of decompensation and how to intervene early to prevent decompensation
• Formulate and implement a treatment strategy in a timely manner for commonly encountered critical care pathologies based on current evidence and guidelines (when available)

10:40 am  Dermatology
Lindsay Strowd, MD
• Identify and treat commonly seen inpatient dermatologic conditions
• Identify and initiate initial treatments for emergent inpatient dermatologic conditions.
• Differentiate erythematous conditions frequently misidentified as cellulitis
• Identify when dermatology consultation is needed and when it may be postponed to outpatient follow up
Agenda

Friday, Sept. 13, 2019 cont’d

11:35 am  Maximizing APPs
Alisa Starbuck, NP
• Compare the NCMB and NCBON Rules and Regulations for PAs and NPs: Similarities and differences
• Explore APP inpatient models of practice
• Examine the primary supervising physician/APP relationship: What are the natural transitions?

12:30 pm  Lunch (provided), Exhibitor Hall and Posters

2:45 pm  Sepsis—Critical Care
Drew MacGregor, MD
• Define sepsis, septic shock, diagnosis, and initial therapy
• Identify what the hospitalist should use to identify early signs of sepsis: SIRS vs SOFA/qSOFA?
• Review new emerging practices in sepsis, latest literature

3:20 pm  Sepsis—ID
Luis Barroso, MD
• Review recent IDSA Guideline updates (including resistance and new antibiotics)
• Describe how the opioid epidemic affects demographics of infections
• Identify most common antibiotic choice errors when treating common infections (e.g. PNA, UTI, choice, and duration)
• Discuss selecting initial antibiotics in sepsis

3:50 pm  Panel Discussion
Drew MacGregor, MD
Luis Barroso, MD
• How and when to de-escalate and determine appropriate duration
• Describe what infectious disease (ID) wants hospitalists to know about initial infectious work up recommended by ID (including procalcitonin)
• Discuss how vaccine decline affects our practice

4:40 pm  Closing Remarks
Agenda

Saturday, Sept. 14, 2019

7 am  Registration, Exhibitors and Breakfast

8 am  Inpatient Substance Abuse
       Jena Coltrane, NP
       • Review guidelines for escalating home pain regimen, including indications for initiating PCA
       • Describe the indications and use of nonpharmacologic therapy such as physical therapy and psychosocial support in the treatment of acute on chronic pain
       • Describe withdrawal signs and symptoms that would warrant a pain consult
       • Describe withdrawal time frame and period for highest risk
       • Discuss optimal acute pain management for patients with Sickle Cell Crises and Opiate Use Disorder

9 am  Neutropenic Fever
       Vallathucherry Harish, MD
       • Describe pathophysiology of febrile neutropenia with case presentation differentiating between oncological and non-oncological etiologies objective
       • Identify treatment approaches in alignment with current guidelines to prevent and manage high risk febrile neutropenia
       • Differentiate among growth factors used in the management of febrile neutropenia on basis of efficacy, safety, and economic considerations

9:55 am  Break and Exhibitor Hall

10:05 am  Endocarditis
          Adrian Lata, MD
          • Review risk factors and diagnostic criteria for endocarditis
          • Identify indication for operative, delayed operative, and nonoperative management
          • Review post-operative management including anticoagulation

11:05 am  Pneumonia Treatment
           Matthew Miles, MD
           • Review the clinical definition and diagnosis of VAP/HAP/CAP
           • Review guideline-directed therapy and management of pneumonia
           • Identify complicated vs. uncomplicated pneumonia and review management

Noon  Lunch (provided)
Agenda

Saturday, Sept. 14, 2019 cont’d

12:45 pm  Perioperative Medicine  
Chi Huang, MD  
• Review of cardiac preoperative risk stratification and review of pulmonary preoperative risk stratification  
• Discuss perioperative anticoagulation management – When to hold and when to bridge  
• Update in Perioperative Medicine 2019

1:40 pm  Seizures  
Erica Sweeney, MD  
• Review guidelines for initial work up and diagnostics for new onset seizures  
• Identify when admission is necessary  
• Identify signs of psychogenic nonepileptic events  
• Identify threshold for inpatient consults to Neurology for seizures  
• Discern appropriateness for ordering routine EEG vs continuous video EEG  
• Briefly discuss treatment algorithm for status epilepticus (including differences in medically complex patients and liver disease patients)

2:30 pm  Break, Exhibitors and Refreshments

2:40 pm  Supraventricular Tachycardia  
Dr. Sean Whalen  
• Review of EKGs  
• Rapid response: Recognize concerning signs and initiate appropriate first action  
• Discuss basic work-up for SVT and when intervention is required  
• Identify inpatient interventions that can affect long-term outcomes

3:35 pm  Hospital Medicine Guidelines  
Raj Nagaraj, MD  
• Identify the latest evidence-based hospital medicine literature from top tier journals  
• Analyze and incorporate this literature into clinical inpatient practice  
• Review the most recent guideline updates that every hospitalist needs to know to optimize the impact to our patients

4:30 pm  Closing Remarks
Parking

On Friday, Sept. 13, 2019, please park in Lot P-8 (Lot P-8 is highlighted in pink below)

Directions to Parking Lot P-8 for
Wake Forest Biotech Place

From South
(Charlotte, Lexington)
• Take I-85 N toward Greensboro.
  • Bear slightly right onto I-85 BUS N/U.S. 52 N (sign for Lexington/Winston-Salem).
  • Continue onto U.S. 52 N.
• Take exit 110B for US-311 N/Martin Luther King Jr Drive.
• Turn left onto US-311 S/N Martin Luther King Jr Dr
• Turn left onto Linden St NE/N Research Pkwy
• Parking lot P-8 will be on the left.

From East
(Raleigh, Durham, Greensboro)
• Take I-40 West.
  • Bear slightly right onto US-421 N/40 BUSINESS Loop W (signs for Kernersville/Winston-Salem/Downtown).
  • Take exit 7 to merge onto E St.
• Turn right onto Linden St NE/N Research Pkwy
• Parking lot P-8 will be on the right.

From West
(Mocksville, Clemmons)
• Take I-40 East.
  • Take exit 110B for Martin Luther King Junior Drive.
• Merge onto S Main St.
• Take exit 110B for US-311/Martin Luther King Junior Drive.
• Turn left onto US-311 S/N Martin Luther King Jr Dr.
• Turn left onto Linden St NE/N Research Pkwy.
• Parking lot P-8 will be on the left.

From North
(King, Pilot Mountain)
• Take U.S. 52 S toward Winston-Salem.
• Take exit 110B for Martin Luther King Jr Drive.
• Continue straight onto Linden St NE/N Research Pkwy.
• Parking lot P-8 will be on the left.

On Saturday, Sept. 14, 2019, please park in Lot P-2 (Lot P-2 is highlighted in pink below)
Registration Form
Update on Hospital Medicine

Registration Fees
$300 — Two-day conference, if registered by Aug. 20, 2019 / after, $350.
$200 — Per day (choose which day you will attend) ☐ Friday, Sept. 13   ☐ Saturday, Sept. 14
$150 — Resident
$100 — Students (with valid student ID)

Primary Phone # (last 4 digits only): ☐ ☐ ☐ ☐ * required

First Name MI Last Degrees (e.g., MD)
Profession Job Title
Home Address City State Zip County
Home Phone Cell Phone
Employer
Employer Address City State Zip County
Employer Phone Employer Fax

Email Required:
☑ Preferred Email ☐ Home Email ☐ Work Email
By providing your fax number, email address and telephone number, you have granted permission for us to contact you via the numbers and address indicated.

Please register ONLINE at www.nwahec.org/59020 (Recommended)

OR select one of the following options:
☐ Make check payable to “Wake Forest University Health Sciences” and mail, with registration form, to:
   Wake Forest School of Medicine / NW AHEC
   Medical Center Boulevard, Winston-Salem, NC  27157-1060
   Attention: Gail Pawlik
   or fax to: 336-713-7701
☐ WFBMC Internal Transfer: 25-digit chartfield # _________ - ______ - ____________ - __________ - _____________
☐ Employer will make payment. Supervisor completes below and faxes registration to 336-713-7701.

Supervisor’s Name (Printed) Signature Phone
By signing, I am certifying that agency payment will follow. If you have a balance due and do not attend or send a substitute, you will be invoiced for the full program fee.

Please check if needed:
☐ Vegetarian Meal ☐ Gluten-free Meal
☐ Lactation Room