



Sixth Annual Resident Spring Symposium

ENHANCING PATIENT CARE THROUGH CLINICAL RESEARCH

THURSDAY, MAY 26, 2016

The William F. Andrews Conference Center | 3024 New Bern Ave, Raleigh, NC 27610

Registration: 5:00 – 5:50 pm | Program: 5:50 – 8:30 pm



Target Audience

Pharmacists and other healthcare professionals with an interest in pharmacy research findings

Description

Pharmacy Practice Residents from Rex – UNC Healthcare, WakeMed, Duke Regional Hospital and Durham VA Medical Center will present their research on a variety of pharmacy and pharmacotherapy topics.

Registration

Pharmacists and other healthcare professionals – \$50

After May 18, 2016 – \$70

Pharmacy Technicians – \$30

After May 18, 2016 – \$50

- No refunds will be issued. Substitutes are encouraged. Vouchers are accepted.
- Fee includes online handouts and certificate of completion.
- Dinner is provided.
- Directions and parking information will be emailed with your confirmation letter.
- Register online at www.wakeahec.org.
- Visit www.wakeahec.org for our ADA Statement and Inclement Weather Policy.

Credit

Pharmacy: 2.25 contact hours, ACPE #0046-9999-16-086-L01-P/T



The University of North Carolina Eshelman School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Upon fulfillment of the participation requirements, verification of credit will be maintained with the UNC Eshelman School of Pharmacy and a record of successful completion of this activity will be submitted to ACPE/NABP's CPE Monitor.

Wake AHEC will provide 0.2 CEU to participants upon completion of this activity.

A participant must attend 100% of the activity to receive credit. Partial credit will not be awarded.

Wake AHEC will provide up to 2.25 Contact Hours to participants.

Wake AHEC is part of the North Carolina AHEC Program.

Questions?

Contact Cheryl Davis-Dukes at cdavis-dukes@wakeahec.org or 919-350-0455.



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BETTER HEALTHCARE THROUGH EDUCATION

In collaboration with the University of North Carolina Eshelman School of Pharmacy

ENHANCING PATIENT CARE THROUGH CLINICAL RESEARCH *Agenda*

5:00 pm **Registration and dinner**

5:50 **Opening**

6:00 **Evaluation of Intravenous Acetaminophen Usage in Bariatric Surgery Patients**

OBJECTIVE Describe how a multimodal approach to pain management with the use of intravenous acetaminophen can impact length of stay, pain scores and incidence of respiratory depression in bariatric surgery patients.

PRESENTED BY Kevin Cowart, PharmD, MPH (PGY-1)
Pharmacy Resident, Duke Regional Hospital

6:15 **Evaluation of Rifaximin Utilization in Hospitalized Patients**

OBJECTIVE Evaluate the use of rifaximin in a community hospital at a dose of 550 mg twice daily in the treatment of acute hepatic encephalopathy.

PRESENTED BY Mallory Muller, PharmD, MBA (PGY-1)
Pharmacy Resident, Duke Regional Hospital

6:30 **Methodological Study of Vancomycin Dosing in Elderly Patients Using Actual Serum Creatinine versus Rounded Serum Creatinine**

OBJECTIVE Determine if utilization of actual SCr in elderly patients with a SCr < 1 mg/dL more accurately predicted steady state vancomycin troughs than did a SCr value rounded to one.

PRESENTED BY Tramaine Young, PharmD (PGY-1)
Pharmacy Resident, Rex UNC Healthcare

6:45 **Assessment of Outcomes with Non-Warfarin Oral Anticoagulants (NOACs) as Dosed in Clinical Practice**

OBJECTIVE Quantify the risk-benefit profile of NOACs based on ischemic and major bleeding rates observed at different dose levels.

PRESENTED BY Taylor White, PharmD (PGY-1)
Pharmacy Resident, Rex UNC Healthcare

7:00 **Evaluation of Clostridium Difficile Treatment Outcomes Based on the Severity of Illness and Antibiotic Treatment**

OBJECTIVE Discuss outcomes associated with the use of metronidazole and oral vancomycin in mild-moderate and severe clostridium difficile infection.

PRESENTED BY Sara Britnell, PharmD (PGY1)
Pharmacy Resident, Durham VA Medical Center

7:15 **BREAK**

7:30 **Comparison of Cefazolin versus Nafcillin for the Treatment of Complicated Methicillin-Sensitive Staphylococcus Aureus Bacteremia in a Veteran Patient Population**

OBJECTIVE Identify risks and benefits of cefazolin compared to nafcillin for the treatment of complicated methicillin-sensitive Staphylococcus aureus bacteremia.

PRESENTED BY Juliana Lipetzky, PharmD (PGY1)
Pharmacy Resident, Durham VA Medical Center

7:45 **Assessing A1c Goal Maintenance Following Clinical Pharmacist Management of Veterans with Type 2 Diabetes**

OBJECTIVE Determine the proportion of veterans enrolled in a pharmacist-managed clinic who maintain their A1c goal after attainment and to identify risk factors for failure to maintain the A1c goal.

PRESENTED BY Haley Parker, PharmD (PGY1)
Pharmacy Resident, Durham VA Medical Center

8:00 **Evaluation of the Efficacy of Electrolyte Replacement Protocol in ICU and Non-ICU Patients**

OBJECTIVE Assess the efficacy of evidence-based electrolyte replacement protocols in both ICU and non-ICU patients.

PRESENTED BY Ryan Sparks, PharmD (PGY1)
Pharmacy Resident, WakeMed Health & Hospitals

8:15 **Characterization of Agents Utilized in Procedural Sedation in the Emergency Department**

OBJECTIVE Evaluate outcomes associated with agents utilized for procedural sedation in the emergency department for the management of orthopedic procedures.

PRESENTED BY Cristina Kaifer, PharmD (PGY1)
Pharmacy Resident, WakeMed Health & Hospitals

8:30 **Conference Summary and Wrap-up**

