



Turn Up the Heat: Prevention and Management of Febrile Neutropenia (Event #45937)

Co-sponsored by Greensboro AHEC,
The University of North Carolina Eshelman School of Pharmacy, and
Cone Health Pharmacy.

Event #: 45937-154838 (Pharmacist & Technician Session)

Tuesday, May 19, 2015

ACPE #0046-9999-15-052-L01-P (pharmacists)

ACPE #0046-9999-15-052-L01-T (technicians)

(Pharmacist & Technician Session)

12:00 p.m. – 1:00 p.m.

1 contact hour

Faculty:

Radha Patel, PharmD, Cone Health

Program Description:

Neutropenia is described as a major risk factor for the development of infections in patients with cancer undergoing chemotherapy. Often patients with cancer are immunosuppressed, and require effective strategies to anticipate potential infections. Infectious diseases are important causes of morbidity and mortality in patients with cancer. Since the advancement in antimicrobials utilization, mortality rates have steadily diminished. However it still remains one of the most concerning complications of cancer chemotherapy. Overall mortality rates are ~5% in patients with solid tumors and as high as 11% in hematological malignancies. Prognosis is worst in patients with proven bacteremia, with mortality rates of 18% in gram-negative and 5% in Gram-positive bacteremia. For that reasons implementing effective methods to prevent and manage these infectious complications in neutropenic patients are vital to improving outcomes.

Pharmacist Learning Objectives:

After attending this knowledge based program the pharmacist should be able to:

1. Define febrile neutropenia and the risk for infections
2. Evaluate the different prophylactic options for high-risk patients
3. Describe the rationale through evidence-based guidelines for initial selection of appropriate empiric therapy

Technician Learning Objectives:

After attending this knowledge based program, the technician should be able to:

1. Effectively identify prophylactic and treatment medications commonly indicated for cancer patients who are neutropenic.

Location:

Moses Cone Hospital, 1200 N Elm St , Greensboro, NC - NT A 1N 102

Target Audience:

Cone Health Pharmacists and Technicians

Continuing Education Credit for Pharmacists:

*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. The program, ACPE # (0046-9999-15-052-L01-P/T), will provide 1 contact hour of CE credit for pharmacists and pharmacy technicians. To receive CE credit, attendance must be acknowledged by completing the online evaluation. Statements of CE credit can be viewed and printed from CPE monitor and verification of completion of the online evaluation of the program. **No partial credit will be given.***

Pharmacy Coordinator:

Tina Latham, Assistant Director, Greensboro AHEC

Fees:

No fee

Americans with Disability Act:

It is the policy of the Greensboro AHEC not to discriminate against any person on the basis of disabilities. If you need service or auxiliary aids mentioned in the Act in order to participate fully, please call us at 336-832-8025 at least three (3) weeks in advance of the program.