Returning to NW Arkansas...the widely acclaimed national speaker, nurse educator and practitioner... noted for her humorous, entertaining and information packed seminars...

Barb Bancroft, RN, MSN, PNP

October 15 & 16
A Touch of Sugar: Diabetes Update
Pharmacology: Simplify Not Mystify

St Edward’s Mercy Medical Center
Hennessy Conference Rm
7301 Rogers Ave ♦ Fort Smith, AR

October 17
Geriatric Immunology
Schmieding Center Auditorium
2422 N. Thompson
Springdale, AR
Barb Bancroft, RN, MSN, PNP

Many people can conduct health seminars, or write books on health, but very few can make them both thoroughly informative and entertaining. Barb makes complex health topics easily understandable, appealing and hilarious. Barb has provided more than 2400 educational and motivation seminars on clinical topics and health maintenance topics to healthcare professionals and corporations throughout the US and Canada. She has provided courses on Advanced Pathophysiology, Pharmacology, and Physical Assessment to both graduate and undergraduate students, including the University of Arkansas for Medical Sciences. Barb is the Executive Director and President of CPP Associates, Inc., a continuing education firm for corporations and healthcare professionals based in Chicago, IL.

**Target Audience** — Nurses in acute care, long term care, home care, including Nurse Educators, APNs, RNs, LPNs, and students. Applicable for other health care professionals including pharmacists, respiratory therapists, physical therapists, and others who deal with patients who have diabetes, who are taking medications, and for all those health care professionals caring for older adults.

**Conference Locations**

**October 15 – 16**
St Edward’s Mercy Medical Center — Hennessy Conference Room
7301 Rogers Ave • Fort Smith, AR

**October 17**
Schmieding Center for Senior Health and Education — Auditorium
2422 N. Thompson • Springdale, AR
A Touch of Sugar: Diabetes Update October 15

Everything you have always wanted to know about diabetes – and then some! Join Barb for an entire day on Type 1 and Type 2 diabetes—Barb will give you the current thinking on the pathophysiology of both. The clinical manifestations will be correlated with the pathophysiology, as will the various classes of drugs used to treat the underlying insulin deficiency and/or insulin resistance. Barb will also discuss the complications of this disease – including microvascular and macrovascular complications involving all body systems. Lab tests will also be described – when to do them and how to interpret the results. Therapeutic lifestyle changes will be emphasized for both the prevention and the treatment of the disease.

Pharmacology: Simplify Not Mystify October 16

Barb has been teaching Pharmacology to undergraduate and graduate nursing students for over 25 years. Her simplified approach to learning 11,000 drugs has been described as “THE BEST Pharmacology course I have ever taken” and “Why didn’t I learn Pharmacology like this in Nursing School – this makes so much more sense!” Barb approaches this daunting task with humor, historical highlights, and clinical applications that will not only help you learn but also help you apply the material on a daily basis in the clinical settings. Learn Pharmacology “the Barb” way…

Geriatric Immunology October 17

This one day seminar provides an overview of the aging immune system. Barb first discusses the normal healthy immune system and correlates the specific changes observed as the individual ages. These changes observed in the elderly increase the risk for infections as well as cancer. Barb will also discuss the use of vaccines in the elderly—including the shingles vaccine, Zostavax, the pneumococcal vaccine, the Tdap vaccine, and the flu vaccine. The pros and cons will be discussed. Testing for antibody titers and skin testing for TB will be discussed. Common infections including pneumonias, urinary tract infections, and prostatitis as well as skin infections will be covered. Diabetes is also an immunocompromising state in the elderly and Barb will discuss the relationship to infections in the diabetic patient. The elderly patient is also more prone to foodborne illnesses due to a decrease in barrier defense mechanisms. Various drugs will also be discussed—Prednisone in the elderly, antibiotics, antiherpetics, and other drugs that influence the immune response. What foods and vitamins can be used to boost the immune system? Barb will discuss the newest information on Vitamin D and the immune system as well.
CONFERENCE OUTCOMES

A Touch of Sugar: Diabetes Update

Attendees will be able to:
- Describe the various types of diabetes, including type 1, type 2, gestational diabetes, and secondary diabetes.
- Recognize the long-term implications of each of the above types of diabetes.
- Describe the control of blood sugar in each of the above types of diabetes.
- Discuss prevention and treatment of long-term complications of each type of diabetes.
- Review the various tests used to follow all types of diabetes.

Pharmacology: Simplify Not Mystify

Attendees will be able to:
- Differentiate among the various classes of drugs by using the “suffix” for each class.
- Identify the clinical uses of the above classes of drugs.
- Identify strategies to recall the complex mechanisms of action for each of the above classes of drugs.
- Discuss common treatment regimens for selected clinical conditions.
- Relate clinical interactions with food and alternative therapies.

Geriatric Immunology

Attendees will be able to:
- List the 3 general principles of the immune system.
- Correlate the above general principles with the aging process.
- Discuss the vaccinations used in the elderly.
- Describe the two arms of the immune system and the aging immune system.
- Describe the use of various classes of drugs in the elderly—drugs used to treat immune disorders and infections in the elderly and drugs that predispose the elderly to the increased risk of infections.
- Discuss the inflammatory response in the elderly.
- Describe the common infections seen in the elderly.
- Discuss the ways that the immune system can be stimulated.
AGENDA

A Touch of Sugar: Diabetes Update  Monday, October 15

7:30  Registration with coffee/tea  ▶  Welcome and disclosures at 8:30
8:45  Various types of diabetes; Long term implications for all types
10:00 Refreshment break
10:15 Long term implications for managing each type of diabetes (con’t); Strategies for controlling blood sugar
11:45 Networking Lunch (provided)
12:30 Prevention and treatment of complications of diabetes
2:00 Refreshment break
2:15 Tests used to follow all types of diabetes
3:15 Program evaluation and wrap-up  ▶  Program complete at 3:30

Pharmacology: Simplify Not Mystify  Tuesday, October 16

7:30  Registration with coffee/tea  ▶  Welcome and disclosures at 8:30
8:45 Various classes of drugs using the “suffix”
10:00 Refreshment break
10:15 Clinical uses of the above classes of drugs
11:45 Networking Lunch (provided)
12:30 Common treatment regimens for selected clinical conditions
2:00 Refreshment break
2:15 Clinical interactions with food and alternative therapies
3:15 Program evaluation and wrap-up  ▶  Program complete at 3:30

Geriatric Immunology  Wednesday, October 17

7:30  Registration with coffee/tea  ▶  Welcome and disclosures at 8:30
8:45 General principles of the immune system and correlation with the aging process; Vaccinations used in the elderly
10:00 Refreshment break
10:15 Cell mediated vs. humoral immunity and the aging immune system; Drugs used to treat immune disorders and infections in the elderly
11:45 Networking Lunch (provided)
12:30 Drugs that predispose elderly to infections; Inflammatory response in the elderly
2:00 Refreshment break
2:15 Common infections in the elderly; New concepts in immune system manipulation
3:15 Program evaluation and wrap-up  ▶  Program complete at 3:30
Register Early!
Take advantage of our early bird discount! Registration form(s) and fees must be submitted by August 30.

Group Discounts!
For 3 or more registrations submitted together.

Registration Deadline – Oct. 5
Registrations must include full payment to be accepted. Registrations faxed without payment will not be processed. Confirmation is sent if registration form and payment are received 2 weeks before conference begins.

Cancellation Policy
An administrative fee of $100 will be charged to changes to registration (cancellations and refunds). After October 10, no refunds will be issued.

Nursing & LTC Contact hours
5.5 contact hours will be awarded per day. You must sign in each day, attend the entire event and complete an evaluation form to receive a certificate. A total of 16.5 nursing contact hours are available for attending all 3 days.

This continuing nursing education activity has been submitted for approval to the Illinois Nursing Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Office of Long Term Care: This program has been submitted to the Arkansas Office of Long Term Care for Nursing Home Administrators and LTC Nurses.

Commercial Support: There is no commercial support for these educational events.

Disclosure & Off Label Usage: Faculty and planners at nursing continuing education activities are required to disclose to the audience (1) any significant financial relationships with the manufacturer(s) of any commercial products, goods or services and (2) any unlabeled/ unapproved uses of drugs or devices discussed in their presentations. Such disclosures will be made in writing in the course presentation materials. The educational event will be kept separate from promotional activities.
REGISTRATION

Please register by October 5

Name: __________________________________________

Home Address: ______________________________________

City: ______________________ State: _______ Zip: ____________

Home Phone: ______________________ Work Phone: ______________________

Email: ____________________________________________

(to send confirmation)

Employer: ________________________________________

Purchase Orders accepted.

Or mail registration form and fees to:
DB Productions, 724 CR 670 • Green Forest, AR 72638

Registration Fees
Registration includes nursing contact hours, lunch, refreshment breaks, and handouts. Indicate which payment category is applicable for your registration. Each person needs to complete a registration form.

EARLY BIRD – Registration & payment sent together by AUGUST 30.

_____ Individual — $125 per day (indicate below which dates)

_____ Individual — Register for all 3 days for $350

_____ Group rate (3 or more individuals) — $100/person per day.

Registration forms and fees submitted together.

AFTER AUGUST 30

_____ Individual — $150 per day

_____ Individual — Register for all 3 days for $400

_____ Group rate (3 or more individuals) — $125/person per day.

Registration forms and fees submitted together.

_____ Prelicensure Nursing Students: $50 per day

Nursing Program

Indicate which days you will be attending and the corresponding registration fee.

_____ October 15 — A Touch of Sugar: Diabetes Update $ ________

_____ October 16 — Pharmacology: Simplify Not Mystify $ ________

_____ October 17 — Geriatric Immunology $ ________

_____ All 3 days — October 15—17 $ ________

Total Payment $ ________