

**Beverly Greenwald, PhD, MSN, FNP-BC, CNS, NP-C, RN, CGRN**  
**Associate Professor of Nursing**  
**Angelo State University**  
**San Angelo, Texas**  
**PO Box 10155**  
**Fargo, ND 58106**  
**701-261-4795 Cell**

## **EDUCATION**

Post Masters Certificate, Family Nurse Practitioner, Clarkson College, Omaha, NE 68131. December, 2008.

PhD North Dakota State University, Fargo, ND 58102. May, 1990.

MSN, Georgia College and State University, Milledgeville, GA 31061. June, 1995.

BAN, Jamestown College, Jamestown, ND 58401. May, 1986.

BA, Valley City State College, Valley City, ND 58072. May, 1982.

## **WORK EXPERIENCE**

Associate Professor of Nursing, Angelo State University, San Angelo, TX. August, 2008 – current. Graduate pathophysiology and research, undergraduate nursing management.

Family Nurse Practitioner, Presentation Medical Center, Rolla, ND. May, 2011 – current.

Minute Clinic Nurse Practitioner, Minneapolis, MN. July, 2009 – current.

Legal Nurse Consultant, March, 2008 – current.

Endoscopy Lab RN, Innovis Health, Fargo, ND. May, 2006 – current.

Gastroenterology/Pulmonary Services RN, Innovis Hospital, Fargo ND. December 2004 – current.

Assistant Professor of Nursing, North Dakota State University, Fargo, ND. August, 2002 - 2008. Graduate pathophysiology, undergraduate research, nursing management, and adult health clinicals.

Medical Staffing Network, RN Agency, Macon, GA. May, 2002 – August, 2002.

Medical Center of Central Georgia, Macon, GA. May, 2001 – May, 2002. Lead Nurse, Specialty Clinics: Behaviors, Pulmonary, Genitourinary, Nephrology, Neurology, Gastroenterology, Cardiology, Rheumatology, and Endocrinology. Staff Nurse, Orthopedic Floor.

Bel Arbor Health Care, Macon, GA. April, 1997 – August, 2002. RN Supervisor.

Central Georgia Oncology, Macon, GA. June, 2000 – May, 2001. Chemo RN.

Med Center West, Medical Center of Central Georgia, Macon, GA. May, 1999 – November, 2000. Urgent Care RN.

Specialists for Life, Staffing Agency, Macon, GA. March, 1997 – September, 1999. Agency RN, assorted places: home health, small hospitals.

Macon Northside Hospital, Macon, GA. May, 1995 – May, 1999. Nurse Manager, Endoscopy Lab, Performance Improvement, Staff Education, and Infection Control.

Charter Behavioral Health Systems, Macon, GA. March, 1993 – January, 1996. RN, Adult Psych, Addictive Behaviors, Adolescent Psych.

Healthmasters Home Health Care, Macon, GA. May, 1992 – May, 1995. Medical and Psych home health RN.

Mercer University, Macon, GA. September, 1992 – 1993. Lecturer of Biology.

Macon State College, Macon, GA. March, 1992 – May, 1992. Lecturer of Biology.

Georgia College and State University, Milledgeville, GA. January, 1992 – May, 1992. Lecturer of Biology.

Mayville State University, Mayville, ND. September, 1990 – May, 1991. Lecturer of Biology.

Mercy Hospital, Valley City, ND. January – September and summer 1992. Operating Room, manager, circulated, scrubbed, post-anesthesia recovery, and quality assurance.

North Dakota State University and United State Department of Agriculture, Genetics Division, October, 1988 – May, 1990. Research Assistant.

St. Luke's Hospitals, Fargo, ND. July, 1986 – November, 1988. RN, Psychiatric and Rehabilitation units. Float to Medical-Surgical, Ortho, Neuro, Oncology, and Geriatric units.

## **CREDENTIALS**

Human Subjects Protection Education, December, 2008.

Preventing Sexual Harassment, November 20, 2008.

FERPA training, November 20, 2006.

ND RN – current- R22718 (12/31/2013) (APRN with Rx 12/31/2013) (8/15/1986)

MN RN – current- R158784-9 (7/31/2014)

FL RN – current- RN9188691 (4/30/2014)

GA RN – R103489 (1/31/2010)

HI RN – January, 2007 – June, 2007- RN60624

ATLS – current- November 12 and 13, 2010, expires November, 2014

ACLS – current- expires December, 2013.

PALS – current- October 19 and 20, 2010 – October, 2012

BLS – current- expires August, 2013

Certified Gastroenterology RN – current - December, 2014

NP-C – April 1, 2009 – current – March 31, 2014 AANP Cert. No. F0409183

FNP-BC – January 12, 2011 – current – January 11, 2016 ANCC Cert. No. 2010016258

## **MEMBERSHIPS**

Society of Gastroenterology Nurses and Associates, 2003 – current.

Sigma Theta Tau International Honor Society of Nursing, 2003 – current.

Oncology Nurses Society, 2007 – current.

American Academy of Nurse Practitioners, 2009 – current.  
 National Organization of Nurse Practitioner Faculty, 2009 – current.  
 National League of Nursing, 2010 - current.  
 North Dakota Nurse Practitioner Association, 2010 – current.

## PUBLICATIONS

Publications, peer reviewed journal:

- Triebold, B., McDonald, I. C., Gabrielson, D. A., & Johnson, O. A. (1992). Characterization of an antennal esterase exhibiting age-related and sex-limited activity differences among adults of *Diabrotica virgifera virgifera* (Coleoptera: Chrysomelidae). *Physiology, Biochemistry, and Toxicology*, 85(6), 755-66. This was a publication of my dissertation research, which was part of a larger, on-going project done by the other authors.
- Newman, S. M., McDonald, I. C., & Triebold, B. (1993). Antennal sexual dimorphism in *Diabrotica virgifera virgifera* (Le Conte) (Coleoptera: Chrysomelidae): Male specific structures, ultrastructure of a unique sensillum, and sites of esterase activity. *International Journal of Insect Morphology and Embryology*, 22(5), 535-547. This was a publication of my dissertation research, which was part of a larger, on-going project done by the other authors.
- Greenwald, B. (2003). Health fairs: An avenue for colon health promotion in the community. *Gastroenterology Nursing*, 26(5), 191-194.
- Greenwald, B. (2003). Inpatient bowel preparation order set: A means to enhance patient completion of bowel preparation medication. *Gastroenterology Nursing*, 26(6), 238-241.
- Greenwald, B. (2004). Narcan use in the endoscopy lab: An important component of patient safety. *Gastroenterology Nursing*, 27(1), 20-21.
- Greenwald, B. (2004). The Minnesota tube: Its use and care in bleeding esophageal and gastric varices. *Gastroenterology Nursing Journal*, 27(5), 212-219. Continuing Nursing Education (2 contact hours) available.
- Greenwald, B. (2004). Two devices that may facilitate the use of the Minnesota tube. *Gastroenterology Nursing Journal*, 27(6), 268-270.
- Greenwald, B. (2005). The stool DNA test: An emerging technology in colorectal cancer screening. *Gastroenterology Nursing Journal*, 28(1), 28-32.
- Greenwald, B. (2005). From guaiac to immune fecal occult blood tests: The emergence of technology in colorectal cancer screening. *Gastroenterology Nursing Journal*, 28(2), 90-96.
- Greenwald, B. (2005). Schistosomiasis: Implications for world travelers and health care providers. *Gastroenterology Nursing Journal*, 28(3), 203-205. Continuing Nursing Education (2 contact hours) available.
- Greenwald, B. (2005). A comparison of three stool tests for colorectal cancer screening. *MEDSURG Nursing: The Journal of Adult Health*, 14(5), 292-300. Continuing Nursing Education (1.2 contact hours) available.
- Greenwald, B. (2006). The stool DNA test: An emerging technology in colorectal cancer screening. *US Gastroenterology Review 2006*, 60-62.
- Greenwald, B. (2006). Promoting community awareness of the need for colorectal cancer screening: A pilot study. *Cancer Nursing: An International Journal for Cancer Care*, 29(2), 134-141.
- Greenwald, B. (2006). A pilot study evaluating two alternate methods of stool collection for the fecal occult blood test. *MEDSURG Nursing*, 15(2), 89-94.
- Greenwald, B. (2006). How the gastroenterology nurse can establish and meet career goals. *Gastroenterology Nursing Journal*, 29(4), 291-294.
- Ueland, A., Hornung, P., & Greenwald, B. (2006). Colorectal cancer prevention and screening: A Health Belief Model-based education project conducted by nursing students. *Gastroenterology Nursing Journal*, 29(5), 367-363.
- Edwards, J. U., & Greenwald, B. J. (2008). Orchestrating key personnel to increase colorectal cancer awareness at the worksite. *Gastroenterology Nursing Journal*, 31(3), 191-194.
- Solseng, T., Vinson, H., Gibbs, P., & Greenwald, B. (2008). Biofilm detected by scanning electron microscopic analysis of the Lopez enteral feeding valve. *Critical Care Nurse*, 28(1), 37-41.

- Solseng, T., Vinson, H., Gibbs, P., & Greenwald, B. (2009). Biofilm growth on the Lopez enteral feeding valve cultured in enteral nutrition: Potential implications for medical-surgical patients, nursing care, and research. *MEDSURG Nursing*, 18(4), 225-233.
- Greenwald, B. J. (2010). Clinical practice guidelines for pediatric constipation. *Journal of the American Academy of Nurse Practitioners*, 22(7), 332-338.
- Greenwald, B. J., & Edwards, J. U. (2010). Worksite education programs by County Extension Agents to promote colorectal cancer prevention and screening. *Gastroenterology Nursing Journal*, 33(5), 348-352.
- Causey, C. & Greenwald, B. (2011). Promoting community awareness of the need for colorectal cancer prevention and screening: A replication study. *Gastroenterology Nursing Journal*, 34(1), 34-40.
- Greenwald, B. (2011). Repeat invitations to non-attenders increase uptake of colorectal cancer screening; incidence screening continues to detect important cancers. *Evidence Based Nursing*, 14(2), 32. doi: 10.1126/ebn1139

#### Journal columns:

- Greenwald, B. (2004). The barium enema: A look at life from the other side. *Gastroenterology Nursing Journal*, 27(2), 78-82.
- Greenwald, B. (2004). C-reactive protein elevation and the risk of colorectal cancer. *Gastroenterology Nursing Journal*, 27(5), 246-247.
- Greenwald, B. (2004). What your doctor may not tell you about colorectal cancer: New tests, new treatments, new hope. *Gastroenterology Nursing Journal*, 27(6), 294.
- Greenwald, B. (2005). How to market colorectal cancer screening awareness and colonoscopy services. *Gastroenterology Nursing Journal*, 28(5), 435-437.
- Greenwald, B. (2007). Practical Nutritional Support Techniques. *Gastroenterology Nursing Journal*, 30(4), 319-320.

#### Manuscripts submitted to peer reviewed journal:

- Greenwald, B. A clinical tip for insertion of a nasogastric tube in a patient with a cerebrovascular accident. *Critical Care Nurse*, June 20, 2006.

#### Manuscripts distributed via internet, non-peer reviewed:

- Greenwald, B. January, 2003. The 2003 National Patient Safety Goals: Implementation in the endoscopy setting. Internet dispersal to Management e-Special Interest Group of the Society of Gastroenterology Nurses and Associates (SGNA). ("e" of e-Special Interest Group refers to email and internet network from SGNA website.)
- Greenwald, B. January, 2004, distributed powerpoint presentation to SGNA Management Special Interest Group for use at Health Fairs and National Colorectal Cancer Awareness Month.
- Greenwald, B. January, 2005, distributed colorectal cancer prevention and screening brochure to SGNA Management Special Interest Group for use at Health Fairs and National Colorectal Cancer Awareness Month.

#### Manuscript submitted to non-peer reviewed journal:

- Greenwald, B. Why everyone over 50 needs to be screened for colorectal cancer. *AARP The Magazine*, submitted 11-24-03. *Reader's Digest*, submitted January 26, 2004.
- Greenwald, B. The wisdom that may save your life. *The Lutheran*, submitted 12-27-03, rejected 12-29-03. *Guideposts*, submitted January, 3, 2004, rejected February 6, 2004.

## REVIEWER

- Gastroenterology Nursing Journal*, March, 2004.
- Nursing Education Perspectives*, and text books, March, 2004.
- Southern Medical Journal*, June, 2004.
- Canadian Medical Association Journal*, October, 2005.
- BMC Emergency Medicine*, December, 2005.
- Digestive Diseases and Sciences*, December, 2005.

*Encyclopedia of Medical Genomics and Protomics*, May 2006 – current.  
*Centers for Disease Control and Prevention's Preventing Chronic Disease*, October, 2006.  
*Western Journal of Nursing Research*, January, 2007.  
*Clinical Medicine: Oncology*, August, 2007.  
*The Open Nursing Journal*, September, 2007.  
*Clinical Medicine: Case Reports*, April, 2008.  
*The American Journal of the Medical Sciences*, September, 2008.  
*Contemporary Nurse*, April, 2011.

### **EDITORIAL BOARD MEMBER**

Gastroenterology Nursing Journal, March, 2004 – current.  
 inRx Education, July, 2005 – current.  
 Open Nursing Journal, September, 2007 – current.  
 Continental Journal of Nursing Science, August, 2009 – current.

### **POSTER PRESENTATIONS**

Sigma Theta Tau, Research in the Valley, Fargo, ND, April 28, 2004. (GDC/NDSU faculty and staff colorectal cancer awareness project)

MeritCare's Advancing nursing practice: Creating a culture of partnership and healing, Fargo ND, May 20 and 21, 2004. (GDC/NDSU Faculty and staff colorectal cancer awareness project.)

MeritCare's Advancing Nursing Practice: Reviving our passion to design our future, Fargo ND, April 28 and 29, 2005. (Student education project: Colorectal cancer prevention and screening.)

Society of Gastroenterology Nurses and Associate's Annual Course: Student education project: Colorectal cancer prevention and screening, Minneapolis, MN, May 13-18, 2005.

MeritCare's Advancing Nursing Practice: Enriching our professional community, Fargo ND, April 27 and 28, 2006. (A pilot study evaluating two alternate methods of stool collection for the fecal occult blood test.)

Greenwald, B. (April 28, 2004). Sigma Theta Tau, Research in the Valley, Fargo, ND. NDSU Faculty and staff colorectal cancer awareness poster.

Greenwald, B. (May 13 – 18, 2005). Society of Gastroenterology Nurses and Associate's Annual Course, Minneapolis, MN. Student education project: Colorectal cancer prevention and screening poster.

Greenwald, B. (April 27 & 28, 2006). MeritCare's Advancing Nursing Practice: Enriching our professional community, Fargo ND. A pilot study evaluating two alternate methods of stool collection for the fecal occult blood test poster.

### **PRESENTATIONS**

Colorectal cancer screening health fairs at NDSU (April 9, 2003), St. Mary's Hospital, Detroit Lakes, MN (May 12, 2003), Ada, MN (November 1, 2003), Bethany Homes, Fargo, ND (January 26, 2006), and First Presbyterian Church, Fargo, ND (February 5, 2006).

Colorectal cancer research presentation on the Interactive Video Network, Sponsored by the North Dakota Biomedical Research Infrastructure Network (BRIN), organized by Hilde van Gijssel, April 19, 2004. Group Decision Center project: Promoting North Dakota State University faculty and staff awareness of the need for colorectal cancer (CRC) prevention and screening.

NDSU Women's Week, February 25, 2004. Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.

- Eide Bailley, March 18, 2004. Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- Valley City Senior Citizen Center, April 30, 2004. Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- Sisters of the Presentation of the Blessed Virgin Mary, Fargo, June 23, 2004. Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- Bethany Towers Residents, Fargo, July 29, 2004. Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- Riverview Place Residents, September 27, 2004. Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- Skills Center Introduction to Health Careers class, September 30, 2004. Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- Women's Showcase, October 2, 2004. Had a booth promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- Bethany Homes residents and families, October 26, 2004. Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- Bethany Homes employees (twice), October 27, 2004. Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- Bridges Medical Center, Ada, MN, October 30, 2004. Had a booth promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- "Hear it now," North Dakota Prairie Public Radio broadcast with Mary Wakefield, Center for Rural Health, colorectal cancer awareness radio broadcast to 13 North Dakota radio stations, November 10, 2004.
- Colorectal cancer awareness radio broadcast, November 17, 2004, KMAV radio, Mayville, ND.
- Case employees, November 29, 2004. Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- Spa School Students, December 14, 2004. Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening.
- Colorectal cancer prevention and screening. Women's Health, Women's Lives conference, sponsored by Senator Dorgan at the Civic Center, Bismarck, ND, March 7, 2005.
- Colorectal Cancer Awareness Month. Prairie Public Radio, Fargo, ND, March 22, 2005.
- Colorectal cancer awareness broadcast for National Colon Cancer Awareness month, Prairie Public Radio March 22, 2005.
- Colorectal cancer prevention and screening for the Fargo community, NDSU Alumni Center, June 7, 2005.
- Colorectal cancer prevention and screening, NDSU Extension Service Fall Conference, Fargo, ND, October 25, 2005.
- Colorectal prevention and screening health fair at Health Fair at Bethany Homes, January 26, 2006.
- Colorectal prevention and screening health fair at First Presbyterian Church, February 5, 2006.

Invited to present “How to get started in research,” a concurrent session at the Society of Gastroenterology Nurses and Associates’ Annual Course in San Antonio, TX, May 24, 2006.

Peer reviewed presentation: NONPF- National Organization of Nurse Practitioner Faculty 30<sup>th</sup> Annual Conference: “Conducting Research in the Nurse Practitioner Program” with Drs. Susan Wilkinson and Katie Artnak, April 16, 2010, Washington, DC.

Peer reviewed presentation: American Academy of Nurse Practitioner’s 25<sup>th</sup> Annual Conference: “Colon Cancer Prevention and Screening: An Update.” June 26, 2010, Phoenix, AZ.

Angelo State University Center for Innovation in Teaching and Research hosted Tenure and Promotion Workshop, April 12, 2011.

Peer reviewed presentation: NONPF- National Organization of Nurse Practitioner Faculty 30<sup>th</sup> Annual Conference: "NP Faculty and the need to conduct research – Overcoming potential barriers for promotion and tenure," to be included as part of the Symposium, "Defining 'scholarship' for Nurse Practitioner Faculty," April 16, 2011, Albuquerque, New Mexico.

## **AWARDS/HONORS**

Sigma Theta Tau International Honor Society of Nursing, inducted November 7, 2003. (NDSU Counselor.)  
Society of Gastroenterology Nurses and Associates Certification Scholarship, October 17, 2005.

Phi Kappa Phi, Chapter Number Ten, North Dakota State University, inducted April 19, 2006.

Empire Who’s Who Among Executive and Professional Women in Nursing and Health Care, Honors Edition, June 30, 2006.

SGNA Outstanding Research Article Award for the article “Colorectal cancer prevention and screening: A Health Belief Model-based research study to increase disease awareness,” awarded at the SGNA Annual Course, Baltimore, MD, May 22, 2007.

SGNA RN Advancing Education Scholarship, November, 2007.

Sigma Theta Tau International Honor Society of Nursing Scholarship, December, 2007.

North Dakota Nurse Practitioner of the Year Award- received at the 25<sup>th</sup> Annual American Academy of Nurse Practitioners’ Conference, Phoenix, Arizona, June 23 – 28, 2010.

Angelo State University Department of Nursing Faculty Excellence in Research/Creative Endeavor Award, May, 2010.

## **SERVICE**

Meritcare Hospital Institutional Review Board, September, 2006 – current.

Annual health fairs, colorectal cancer awareness, Bridges Medical Center, Ada, MN, 2003 – current.

Reviewed abstracts for the CDCs 20th National Conference on Chronic Disease Prevention and Control: Cultivating Healthy Communities, October, 2008.

Technical Expert Panelist with RTI International in partnership with the University of North Carolina at Chapel Hill (UNC), which leads one of the Agency for Healthcare Research and Quality (AHRQ) Evidence-Based Practice Centers (EPCs). The main activities are to conduct systematic reviews on both clinical and policy topics and to carry out methods studies. In October, 2008, they developed a proposal to conduct an AHRQ-funded systematic review specific to colorectal cancer screening.

McKendree University, Lebanon, Illinois

I worked with 2 MSN students (Connie Causey and Karla Hardiek) on their colorectal cancer awareness research projects. These students replicated one of my research studies (2008-2009).

American Board of Certification for Gastroenterology Nurses

Item Writer for the gastroenterology nurses’ certification exam, July, 2009

Consultant for Inova Hospital, Fairfax, Virginia, worked with Marc Bailey, this hospital, and Aetna Insurance to provide worksite wellness information on colorectal cancer prevention and screening for 16,000 employees, July, 2010.

Fundraising for Sarcoma at the Rein in Sarcoma event at Como Zoo, St. Paul, Minnesota, July 26, 2010.

Reviewed a Fellowship Grant application submitted to the Population Research Committee of Cancer Research UK, February 17, 2011. (Topic: Public awareness of colorectal cancer and lifestyle link)

Center for Innovation in Teaching and Research hosted Tenure and Promotion Workshop, Angelo State University, April 12, 2011.

Reviewer, ECRI Institute and the AHRQ Healthcare Horizon Scanning System:

Cologuard stool DNA test for colon cancer screening, February, 2011

Methylated Septin 9 plasma DNA test for colorectal cancer screening, March, 2011

Oncolytic reovirus (Reolysin) therapy for advanced KRAS-mutant colorectal cancer, April, 2011

Whole-cell tumor vaccine (OncoVAX) for treatment of colorectal cancer, May, 2011

Peptide-cytokine complex (NGR-hTNF) for treatment of metastatic colorectal cancer, May, 2011

Peptide-cytokine complex (NGR-hTNF) for treatment of malignant pleural mesothelioma, May, 2011

Perifosine (KRX-0401) for treatment-refractory metastatic colorectal cancer, May, 2011

Melcancervac tumor antigen-primed autologous dendritic cells for the treatment of advanced colorectal cancer, May, 2011

Reviewer, Cancer Research UK: National Awareness and Early Diagnosis Initiative - Project Award

Application Title: Increased Awareness and Early Detection of Cervical and Bowel Cancer in Greater Manchester: the "AWARE" study, Application Reference: C37986/A14146

## **RESEARCH PROJECTS**

Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening. IRB approval, February 10, 2004. (#PH04115)

Promoting North Dakota State University faculty and staff awareness of the need for colorectal cancer (CRC) prevention and screening. IRB approval March 17, 2004. (#PH04144)

Promoting community awareness of the need for colorectal cancer (CRC) prevention and screening via baccalaureate nursing research students. IRB approval Fall, 2004. (PH05044)

Participant preferences and result comparisons for 3 hemocult collection methods. IRB approval January 27, 2005. (#PH05127)

Colorectal cancer prevention and screening project in conjunction with the Department of Health, Nutrition, and Exercise Sciences and the North Dakota Agriculture Extension Service.

Lopez enteral feeding valve culturing project.

## **FUNDING**

### **Intramural Funding**

May 13 – 18, 2003. \$1,000 President Joseph Chapman professional development grant to attend Society of Gastroenterology Nurses and Associates' annual course, Atlanta, GA.

November 7, 2003. \$440 President Joseph Chapman professional development grant to attend MACN Fall Conference: Innovations in Clinical Nursing Education, St. Paul, MN.

May 14, 2004 – June 30, 2005. \$20,000 Community Project Award from NDSU President Chapman. "Promoting community awareness of the need for colorectal cancer prevention and screening"

May 14 - 19, 2004. \$1,179 NDSU Nursing Dept. sponsored trip to Society of Gastroenterology Nurses and Associates' Annual Course and Gastroenterology Nursing Journal Editorial Board meeting in Dallas, TX.

March 3, 2005. \$260 NDSU Nursing Dept. for hemocult cards for research study: Participant preferences and result comparisons for 3 hemocult collection methods.

December 18, 2009. \$1,297.26, Faculty Development Grant, ASU. Attend the American Academy of Nurse Practitioners Conference in Phoenix, Arizona, June 22 – 28, 2010.

### **Extramural Funding**

August 30, 2004. \$400 Xi-Kappa grant to present colorectal cancer prevention and screening community project at SGNA Annual Course in Minneapolis.

Dakota Medical Foundation: Colorectal cancer education through the NDSU Extension service, \$5,390, awarded November 18, 2005, and an additional \$2,500 was awarded July 12, 2006.

ICU Medical, San Clemente, CA, has funded a research study to determine how frequently the Lopez Enteral Feeding Valve should be changed, I was recruited to do this project in May, 2004, and \$4773 was awarded June 24, 2005.

### **Scholarship**

August 3, 2004, awarded the Certifying Board of Gastroenterology Nurses and Associates Scholarship (\$300) for CGRN certification fee for October, 2004 exam.

### **Intramural Funding Applications**

The NDSU Development Foundation Board of Trustees Endowment. Applied for \$1,000 for summer 2004 salary to prepare a manuscript for *Gastroenterology Nursing Journal*: The immune fecal occult blood test. Submitted January 7, 2004.

The Centennial Endowment Fund. Applied for \$5,000 for summer 2004 salary to conduct a research project to promote community awareness of the need for colorectal cancer prevention and screening. Submitted January 7, 2004.

### **Extramural Funding Applications**

Beckman Coulter, manufacturer of Hemocult Sensa fecal occult blood tests. Applied for \$15,000 to conduct a study of the effectiveness of a research program with nursing research students to promote colorectal cancer prevention and screening in the community. Submitted January 5, 2004.

National Institutes of Health/National Cancer Institute, Promoting colorectal cancer awareness, \$213,750, submitted September 25, 2004.

Oncology Nursing Society Foundation, Promoting colorectal cancer awareness, \$2,500, submitted September 2, 2004.

Oncology Nurses Society, Colorectal Prevention and Screening Education, \$397, January 23, 2008.

Robert Wood Johnson Foundation, New Careers in Nursing Scholarship Program, \$50,000, December 3, 2009.

Cancer Prevention and Research In Texas (CPRIT) grant, Family Nurse Practitioner Professional Education and Training at Angelo State University, \$164,794, February 25, 2010.

### **CONTINUING EDUCATION**

New faculty orientation, August 19 – 20, 2002.  
 NDSU College of Pharmacy Faculty Retreat Professionalism Workshop on August 22, 2002.  
 Dr. Don Miller's College of Pharmacy teaching seminars, Fall, 2002.  
 Funding Opportunities for Enhancing Teaching and Learning, September 18, 2002.  
 NIH Proposal Writing and Grant Management Workshop, October 16, 2002.  
 New Faculty Reception and Open House, NDSU Research and Technology Park, November 26, 2002.  
 Black Board courses, NDSU, January 8, 10, and 13, 2003  
 Broadening the definition of scholarship in the College of Pharmacy, Nicholas Popovich, January 9, 2003,  
 NDSU  
 HIPPA, Meritcare, Fargo, March 12, 2003  
 HIV/AIDS (3) CEU's, April, 2003  
 Preventing Medical Errors (2) CEU's, April, 2003  
 Domestic Violence, Elder and Child Abuse (2) CEU's, April, 2003  
 Advanced Coronary Life Support (10) CEU's, May, 2003  
 Pediatric Advanced Life Support (10) CEU's, May, 2003  
 Society of Gastroenterology Nurses and Associates Annual Course, Atlanta, GA, May 13 - 18, 2003  
 Advancing Nursing Practice While Sustaining the Spirit and Soul of Nursing, Meritcare, Ramada Inn, Fargo,  
 ND, May, 2003  
 OSEH Baseline Safety Training, NDSU, May 14, 2003  
 Biases in the classroom, NDSU, August 20, 2003  
 The dynamics of institutional discrimination, NDSU, August 20, 2003  
 Pedagogical Luncheon (How to do a formative assessment), Dr. Sudhir Mehta, August 25, 2003  
 Colon Cancer Prevention and Screening Community Lecture, Dr. Tate, Roger Maris Cancer Center at the  
 Heritage Hjemkomst Interpretive Center, Moorhead, MN, September 29, 2003  
 Power Point Presentations course, NDSU, October 10, 2003  
 Engaging students: how and why, Dr. Sudhir Mehta, NDSU, October 15, 2003  
 Web Page Development course, NDSU, November 4, 2003  
 MACN Fall Conference: Innovations in Clinical Nursing Education, St. Paul, MN, November 7, 2003  
 NIH Grant Writing Workshop, NDSU, November 20, 2003  
 Personal Response System Training, NDSU, January 9, 2004.  
 Web-Based Programs for Formative Assessment and Group Work Evaluation, Sudhir Mehta, NDSU, January 9,  
 2004.  
 Women's Week, NDSU, February 25, 2004.  
 Larry A Shireley, a State Epidemiologist with the North Dakota Department of Health and Human Services,  
 "Epidemiology and Surveillance in North Dakota". NDSU, February 27, 2004.  
 Women's Health, Women's Lives: A Conference for North Dakota Women, Fargo, ND, March 1, 2004.  
 Research Training: Developing Nurse Scientists, online course sponsored by the National Institute of Nursing  
 Research, March 31, 2004.  
 Safety Training, NDSU, April 12, 2004.  
 Senator Conrad's Public Hearing on North Dakota Technology in Fargo, April 12, 2004.  
 Nursing Community of Interest meeting, April 29, 2004.  
 Provost Schnell, April 28, 2004, faculty forum.  
 Society of Gastroenterology Nurses and Associates' annual course, May 15-19, 2004.  
 NIH Human Participant Protections Education for Research Teams, June 21, 2004.  
 CPR, FM Ambulance Services, Fargo, ND, July 12 and 19, 2004.  
 NDSU Clinical Workshop, Practice-Based Learning: Enhancements and impediments, August 19, 2004.  
 Meritcare oncology floor orientation, August 20, 2004.  
 Enhanced Learning with the Older Adult, Holiday Inn, Fargo, September 17, 2004.  
 The role of graduate education in the 21<sup>st</sup> Century land grant institution, Dr. David Wittrock, October 7, 2004.  
 Upper Great Plains Technology Conference and Trade Show (6<sup>th</sup> annual, sponsored by Senator Dorgan), Fargo  
 Dome, October 11, 2004.  
 NIH Grant Writing Workshop, Research 1, October 18, 2004.  
 Xi Kappa Chapter-At-Large Sigma Theta Tau International Honor Society of Nursing's 10<sup>th</sup> anniversary and  
 new member induction, Fargo Air Museum, November 8, 2004.  
 Patient Centered Charting inservice, Meritcare, November 22, 2004.

Assessing knowledge and reasoning, Justin Wageman, PhD, NDSU College of Pharmacy retreat, January 5, 2005.

New employee orientation at Innovis Health Endoscopy Services, January, 2005.

Lisa Montplaisir, Assistant Professor in biological sciences and teacher education, "How Students Learn from Lectures and What Can Instructors do to Enhance Student Learning ?" (Sudhir Mehta's Pedagogical Luncheon, February 23, 2005.)

Academic leadership meeting for Meritcare Nursing employees and the academic community to improve efforts to educate nurses in the clinical setting, Meritcare, February 28, 2005.

COBRE Center for Protease Research's Core Biology Facility open house, IACC 354. Sheri Dorsam, PhD, March 2, 2005.

MizWizard's Science Secrets, written and performed by Jane Curry, sponsored by WISMET, NDSU ADVANCE, and Women's Studies, March 8, 2005.

Bob Harrold, Director of Accreditation and Assessment, "Making Assessment Simple and Effective," March 10, 2005.

Patient Centered Documentation, Meritcare, March 17, 2005. I recommended that Meritcare develop a student education video on charting. Joyce said she would pass this on to Trish Strom and that she would suggest this video be played at the student HIPPA training sessions. Evelyn Quigley, Director of Nursing stated on April 1, 2005, that this video would be made.

Donald Schwert, PhD, A city on stilts: The geology under Fargo, 47<sup>th</sup> Faculty Lectureship, NDSU, April 5, 2005.

CS 100 IABP inservice, Innovis Hospital, April 7, 2005.

WISMET April 8, 2005.

Waltzing the Reaper: A stage performance about one woman's struggle to be able to die at home under hospice care, Sigma Theta Tau, April 11, 2005, NDSU, 2.2 contact hours.

Annual update: fire safety, back safety, HIPPA, infection control, April 11 and 12, 2005, Innovis Hospital.

ACLS, 10 CEU, April 12, 2005.

PALS, 10 CEU, April 14, 2005.

ND EPSCoR Research Centers Development Leadership Seminar, NDSU, April 14, 2005.

Medical error prevention, 2 CEU, April 18, 2005.

Domestic violence, 2 CEU, April 18, 2005.

HIV/AIDS, 10 CEU, April 18, 2005.

Health issues distinctive to women, 15 CEU, April 18, 2005.

Boxes and walls: power and oppression, April 20, 2005.

Student Community Collaboration, Duane Grischow (key note speaker from California: leadership, teamwork, communication) and Gary Goreham (community assessment), Best Western Kelly Inn, Fargo, April 21, 2005.

Melissa Olson, Director of Healthy North Dakota and Dr. Dwelle, State Health Officer meeting with NDSU faculty and researchers, April 25, 2005.

Graduate Faculty meeting, April 26, 2005.

Steve Aakerson, Flint Communications, Marketing research that an entrepreneur can love, NDSU Research Park, April 26, 2005.

Advancing nursing practice: Reviving our passion to design our future, sponsored by Meritcare, April 28 & 29.

8<sup>th</sup> Annual Celebration of Faculty Excellence, NDSU, May 10, 2005.

SGNA conference, Minneapolis, MN, May 14-18, 2005.

Karl Smith, Enhancing Teaching and Learning. Introduction to the Scholarship of Teaching and Learning, Design and Implementation of Cooperative Learning, Grading Cooperative Projects, and Engaging Students in Small and Large Classes, NDSU, May 19 and 20, 2005.

Team Based Learning workshop, Dr. Michaelsen, Concordia College, June 8 and 9, 2005.

North Dakota Cancer Summit meeting, Bismarck, ND, June 30, July 25, August 22, September 26, 2005.

Human Subjects Protection Course, July 12, 2005.

Biosafety Course, July 12, 2005.

United Way Leadership meeting, July 18, 2005.

United Way Leadership meeting, September 8, 2005.

Student behavioral issues: In and out of the classroom, Nona Wood, MS, September 19, 2005.

NDSU Pedagogical Luncheon, Charlie McIntyre and Rhonda Magel, "Measuring and Evaluating Student Motivation and Effort Related to the SROI Assessment Process at NDSU" November 16, 2005.

Community of Interest: TriCollege Graduate program. NDSU Alumni Center, January 25, 2006.

Drug Therapy II for Advanced Nursing Practice, UND, Grand Forks, ND, Spring, 2006.

Cardiovascular health promotion conference at Innovis Hospital, March 16, 2006.

Oxidative DNA damage, mutagenesis and repair by Dr. Arthur P. Grollman, the Evelyn G. Glick Professor of Experimental Medicine, Distinguished Professor of Pharmacological Sciences, Professor of Medicine, and Director of the Zickler Laboratory of Chemical Biology at the State University of New York at Stony Brook. Engebretson Lecture Series, March 20, 2006.

Ordinary people, extraordinary lives, the stories of nurses. Frances Rita Vlasses, RN, PhD and Carolyn H Smeltzer, RN, EdD, Fargo, ND, and Moorhead, MN, March 20 and 21, 2006.

Magnet Recognition Program training, Silver Springs, MD, March 23 and 24, 2006.

NDSU 48th Faculty Lectureship "How Do You Mend A Broken Heart?" Dr. Dan Ewert, April 4, 2006.

NDSU Leaderquest retreat, April 7 and 8, 2006.

A world without gender, Judith Lorber, April 7, 2006.

NDSU 48th Faculty Lectureship "How Do You Mend A Broken Heart?" Dr. Dan Ewert, April 4, 2006.

Boxes and Walls, April 20, 2006.

Society of Gastroenterology Nurses and Associates' Annual Course and Gastroenterology Nursing Journal Editorial Board meeting in San Antonio, TX, May 20 - 24, 2006.

Monoclonal antibody infusions, Innovis Health, June 7, 2006.

Case-based nursing perspective in managing rheumatology and dermatology patients on biologics, Joyce Kortan, Innovis Health, June 15, 2006.

Use of Apology in Medicine, Angie Lord, Innovis Health, June 22, 2006.

The bacterial role in IBS and 5 ASA therapies, Dr. Ronald Soltis, Innovis Health, June 22, 2006.

Irritable bowel syndrome, Innovis Health, June 29, 2006.

Human Subjects Protection, July 14, 2006.

Technology, engaging students, and scholarship of teaching and learning, Drs. Deckard and Mehta, August 16, 2006.

Effective communication skills, Jon Green, NDSU, August 17, 2006.

GI Nursing Olympics: Carrying the Torch for GI conference. The conference will be held on Friday, September 15, 2006 and Saturday, September 16, 2006 at the Ramada Plaza.

Drug Therapy I for Advanced Nursing Practice, UND, Grand Forks, ND, Fall, 2006.

Human Subjects Research: Ethics and challenges, NDSU, September 29, 2006.

10<sup>th</sup> Annual ANCC Magnet Conference, Denver, CO, October 4 – 6, 2006.

President Chapman's State of the University Address, October 12, 2006.

Preventing Sexual Harassment, November 20, 2006.

FERPA training, November 20, 2006.

The trials and tribulations of clinical trials: Identifying and managing the risks, Marsh & McLennan Companies, December 18, 2006.

Advanced Pathophysiology, Spring, 2007, NDSU, 2 cr.

An Interprofessional Education Model, Dr. Richard Vari and Patty Vari, NDSU Alumni Center, January 4, 2007.

David Farber, Holocaust survivor presentation, NDSU, January 24, 2007.

Pedagogical luncheon, "Capturing student perceptions about their learning," Craig Schnell, William Slanger, Jeff Gerst, and Bob Harrold, NDSU, February 28, 2007.

ACLS, FM Ambulance, Fargo, March 7, 2007.

Scott McCloud, author and expert on visual and comic storytelling, April 16, 2007.

Pedagogical luncheon, "The culture of assessment: A departmental approach," Charles McIntyre, April 17, 2007.

Drug and alcohol abuse in the pharmacy profession, April 26, 2007.

Advanced Physical Assessment, Summer 2007, Clarkson College, Omaha, NE, 3 cr.  
 Advanced Nutrition, Summer 2007, Clarkson College, Omaha, NE, 3 cr.  
 Primary Healthcare I, Fall 2007, Clarkson College, Omaha, NE, 3 cr.  
 JACHO Safety update, Innovis, August 24, 2007.  
 TB testing, August 24, Innovis, 2007.  
 Patient Centered Care Documentation and Relationship Based Care, Meritcare, September 13, 2007.  
 Medication dispensing, Meritcare, November 29, 2007.  
 Skills Fair, Innovis, November 29, 2007.  
 Restraints and MSDS, Innovis, November 29, 2007.  
 American Heart Association Cardiopulmonary Resuscitation, December 28, 2007.  
 Primary Care of Children and Adolescents, Spring 2008, Clarkson College, Omaha, NE, 3 cr.  
 Women's Health, Summer, 2008, Clarkson College, Omaha, NE, 3 cr.  
 Primary Care II, Fall, 2008, Clarkson College, Omaha, NE 3 cr.  
 Repair reduction for endoscopes: Challenges and strategies and Endoscope reprocessing: Principles and practice, Olympus America, Center Valley, PA, September 26, 2008  
 Meritcare Hospitals Gastroenterology Symposium, Fargo, ND, September 27, 2008  
 Cautery and electrosurgery, Olympus and Innovis Health, November 13, 2008.  
 Collaborative Institutional Training Initiative (CITI) Course in Human Subjects Research, Online, December 4, 2008  
 Sexual Harassment Training, Angelo State University, February 24, 2009  
 TeamSTEPPS: Strategies and tools to enhance performance and patient safety. Innovis Health, Fargo, ND, February 23 and 24, 2009  
 2009 Nurse Practitioner Certification Exam Review- Family Track, Fitzgerald Health Education Associates, Andover, MA, February 28 – March 2, 2009  
 American Academy of Nurse Practitioner Certification- passed Family Nurse Practitioner exam, April 30, 2009  
 Certified Gastroenterology Nurse (recertification). Required 100 CEUs- 80 gastroenterology specific and a minimum of 40 of these needed to be live contact hours. July 1, 2009  
 Basic Life Support, FM Ambulance, Fargo, ND, July 6, 2009  
 Advance Coronary Life Support, FM Ambulance, Fargo, ND, July 23, 2009  
 Antimicrobial Update: The latest guidelines in the treatment of respiratory tract infection. Minute Clinic and Fitzgerald Health, Blaine, MN. September 2, 2009. 1.5 CEU  
 GI Foreign body and food bolus: Overview and retrieval management. US Endoscopy and Meritcare GI Conference, Fargo, ND. September 10, 2009. 1.1 CEU (1.1 GI Specific- live)  
 Stenting Applications and Interventions in gastroenterology nursing. Olympus University and Meritcare GI Conference, Fargo, ND. September 10, 2009. 1.0 CEU (1.0 GI Specific)  
 Updates in esophageal cancer with focus on diagnosis and palliation. Health Stream, Cook Medical, and Meritcare GI Conference, Fargo, ND. September 10, 2009. 1.6 CEU (1.6 GI Specific)  
 Meritcare GI Conference, Fargo, ND. September 11, 2009. 5.0 CEU (4.0 GI Specific- live)  
 GI Kaleidoscope 2009: Minnesota Regional Society of Gastroenterology Nurses and Associates, Bloomington, MN. October 10, 2009= 7.5 CEU (6.0 GI Specific) and October 11, 2009 = 4.0 CEU (4.0 GI Specific- live)  
 Update on Colorectal Cancer, Meritcare Roger Maris Cancer Center 2009 Oncology Symposium, Fargo, ND. October 30, 2009. 7.1 CEU (7.1 GI Specific- live)  
 Community Oncology Clinical Debates in Colorectal Cancer: Stage II/III Colorectal Cancer-Module 1, Postgraduate Institute for Medicine, Innovis Health, Fargo, ND, November 16, 2009. 1.0 CEU (1.0 GI Specific- live)  
 Medical Error Prevention: Patient Safety, Western Schools, March 20, 2010, 2 CEUs.  
 H1N1 Flu: Implications for Healthcare Workers, Western Schools, March 20, 2010, 2 CEUs.  
 Pharmacology Update, Margaret Fitzgerald, Pre-Conference session, NONPF, Washington, DC, April 14, 2010, 3 CEUs.

Nurse Practitioner Education: At the heart of healthcare, NONPF 36<sup>th</sup> annual meeting, Washington, DC, April 14-15, 2010, 14.5 CEUs.

Using the Genetics/Genomics Competency Center (G2C2), Jean Jenkins, PhD, RN, FAAN, Senior Clinical Advisor, National Human Genome Research Institute, AACN, NCHE, June 8, 2010, 1 CEU.

25<sup>th</sup> Annual American Academy of Nurse Practitioners' Conference, Phoenix, Arizona, June 23 – 28, 2010. 24.75 CEUs.

Master's Essentials Webinar, Joanne Warner, PhD, Chair, Task Force on the Essentials of Master's Education in Nursing, September 9, 2010. 1 CEU.

Pediatric Advanced Life Support, October 19 and 20, 2010, FM Ambulance, Fargo, ND. 12.16 CEUs

Headache in a 19-year-old woman with a genetic disorder, Medscape Clinical Reference, 2.0 CEU with 0.5 Pharmacology specific CEU, October 25, 2010.

Urinary tract infection, females, Medscape Clinical Reference, 2.0 CEU with 0.5 Pharmacology specific CEU, October 25, 2010.

Human bite infections, Medscape Clinical Reference, 0.75 CEU with 0.25 Pharmacology specific CEU, October 25, 2010.

Atypical fractures may complicate long-term bisphosphonate therapy, Medscape Clinical Reference, 0.5 CEU with 0.5 Pharmacology specific CEU, October 25, 2010.

North Dakota Nurse Practitioner Association's Pharmacology Conference, October 28 and 29, 2010, Fargo, ND. 17.5 CEUs, with 15 Pharmacology specific CEUs.

Advanced Trauma Life Support, November 12 and 13, 2010, Sanford Hospital, Fargo, ND. 19 CEUs.

Dyspnea on exertion in a 46-year-old man, Medscape, November 26, 2010, 0.25 AMA CEUs.

Improving quality of life of patients with GERD: Adequate symptom control, Medscape, November 26, 2010, 1.25 CEUs with 0.5 Pharmacology specific CEUs.

Managing acute porphyrias: Practice considerations in inpatient and outpatient settings. Medscape, November 26, 2010, 1 CEU with 0.25 Pharmacology specific CEUs.

Metastatic breast cancer: Striking the right balance. Medscape, November 26, 2010, 0.75 CEUs with 0.25 Pharmacology specific CEUs.

Probiotics may shorten acute diarrheal episodes. Medscape, November 26, 2010, 0.5 CEUs with 0.5 Pharmacology specific CEUs.

Diagnosis and treatment of acute otitis media in children reviewed. Medscape, November 26, 2010, 0.5 CEUs with 0.25 Pharmacology specific CEUs.

2010 AHA Guidelines: The ABCs of CPR rearranged to "CAB." Medscape, December 4, 2010, 0.5 CEUs.

Lower is better for LDL even at very low levels: New meta-analysis. Medscape, December 4, 2010, 0.5 CEUs with 0.5 Pharmacology specific CEUs.

Preventing Central Line Associated Bloodstream Infections: Do you bundle? Medscape, December 20, 2010, 1.0 CEU with 0.25 Pharmacology specific CEUs.

Statins reduce CV events in people with abnormal liver function tests. Medscape, December 20, 2010, 0.5 CEU with 0.5 Pharmacology specific CEUs.

Real talk about influenza vaccine safety- be informed and be prepared. Medscape, December 20, 2010, 0.5 CEU with 0.5 Pharmacology specific CEUs.

Designing and Implementing a DNP Program: Identifying Issues and Potential Problems: Lessons Learned from DNP programs. J. Karshmer and C. Stegbauer, AACN Webinar February 8, 2011. 1.0 CEU

Designing and Implementing a DNP Program: Part II- Frequently Asked Questions Answered: Looking Ahead. J. Karshmer and C. Stegbauer, AACN Webinar February 21, 2011. 1.0 CEU

Pharmacology Update, Margaret Fitzgerald, Pre-Conference session, NONPF, Albuquerque, NM, April 13, 2011, 3 CEUs.

Highway to the Future: Driving Nurse Practitioner Education, NONPF 37<sup>th</sup> annual meeting, Albuquerque, NM, April 13-17, 2011, 14.5 CEUs.

North Dakota Prescription Monitoring Program training, North Dakota Board of Pharmacy, April 26, 2011.

Encompass Op Time-Intra Op Training for Nursing, Essentia Health, Fargo, ND, June 23 & 24, 2011, 7 CEUs.

Leading Quality NP Programs, NONPF, October 25, 2011. 1.5 CEUs.

- HPV: The paradox of protection. Medscape, November 28, 2011, 0.75 CEUs with 0.75 Pharmacology specific CEUs. (code 36238)
- Meningococcal vaccine/booster dose guidelines updated: AAP. Medscape, December 19, 2011, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Optimizing clinical outcomes in Type 2 Diabetes: Timely and appropriate intensification of treatment. Medscape, December 19, 2011, 1.25 CEUs with 1.25 Pharmacology specific CEUs.
- Challenges in matching patients to options: Key patient factors for choosing between basal and prandial insulin therapy. Medscape, December 19, 2011, 1.5 CEUs with 1.5 Pharmacology specific CEUs.
- Efficacy of oral analgesics for adult postoperative pain: Review. Medscape, December 19, 2011, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- AAP, CDC update Whooping Cough Vaccine recommendations. Medscape, December 19, 2011, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- AAP issues revised polio vaccine recommendations. Medscape, December 19, 2011, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Hepatitis A vaccine recommended for close contacts of international adoptees. Medscape, December 19, 2011, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- AAP reviews use of systemic and topical fluoroquinolones. Medscape, December 19, 2011, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Clinical perspectives in advanced prostate cancer: Asymptomatic versus symptomatic disease. Medscape, December 19, 2011, 0.75 CEUs with 0.75 Pharmacology specific CEUs.
- Costimulatory blockade in transplantation: A primer on mechanisms of action. Medscape, December 19, 2011, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Implementing best practices in patients with Chronic Obstructive Pulmonary Disease. Medscape, December 19, 2011, 1.75 CEUs with 0.5 Pharmacology specific CEUs.
- Current approaches to the diagnosis and management of hypogonadism. Medscape, December 29, 2011, 0.75 CEUs with 0.25 Pharmacology specific CEUs.
- Angelo State University Sexual Harassment Training, December 29, 2011.
- Evidence-based identification and treatment of juvenile arthritis. Medscape, January 13, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Rotavirus immunization: What nurses need to know and what is still unanswered. Medscape, January 13, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Management of treatment-related toxicities for metastatic renal cell carcinoma. Medscape, January 13, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Keeping up to date on prophylaxis and treatment strategies in patients with hemophilia. Medscape, January 13, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Insights on chronic kidney disease-related anemia from the 2011 Nephrology meeting in Philadelphia. Medscape, January 13, 2012, 0.75 CEUs with 0.75 Pharmacology specific CEUs.
- Stimulating red blood cell production: The role of erythropoiesis-stimulating agents in end stage renal disease. Medscape, January 13, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Challenges in managing drug-resistant seizures: Balancing efficacy and risk. Medscape, January 15, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Aspirin therapy may increase risk for bleeding events. Medscape, February 4, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Influenza clinical challenge. Medscape, February 4, 2012, 1.5 CEUs with 0.75 Pharmacology specific CEUs.
- Updated recommendations for influenza vaccine released. Medscape, February 4, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- Glucagon-like peptide-1 receptor agonists promote weight loss. Medscape, February 4, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.
- ADA revises standards of diabetes care. Medscape, February 4, 2012, 0.5 CEUs with 0.25 Pharmacology specific CEUs.
- Maintaining bone health in patients with breast cancer, prostate cancer, and multiple myeloma. Medscape,

February 4, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.

Protecting your patients' bones: Preventing fractures with proactive osteoporosis screening and management.

Medscape, February 4, 2012, 1.5 CEUs with 0.75 Pharmacology specific CEUs.

Intimate partner violence: A domestic violence concern. Western Schools, February 9, 2012, 2 CEUs.

Protecting patient safety: Preventing medical errors. Western Schools, February 9, 2012, 2 CEUs.

Adult immunization schedule for 2012 issued. Medscape, February 17, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.

AAP issues latest immunization schedules for kids and teens. Medscape, February 17, 2012, 0.5 CEUs with 0.5 Pharmacology specific CEUs.

A team-based approach to Type 2 Diabetes: Best practices and practical strategies for primary healthcare providers. Medscape, February 17, 2012, 1.5 CEUs with 0.75 Pharmacology specific CEUs.

Advances in Type 2 Diabetes treatment: Novel agents that target the kidney. Creative Educational Concepts, Inc., February 17, 2012, 1.0 CEUs with 0.5 Pharmacology specific CEUs.

National Institutes of Health Office of Extramural Research NIH Web-based training "Protecting Human Research Participants," March 1, 2012, certificate #880253.