

CURRICULUM VITAE

Kathryn Kirtley Neill, Pharm. D.

PERSONAL

Business Address:
University of Arkansas for Medical Sciences
College of Pharmacy
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Little Rock, Arkansas 72205
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POST-GRADUATE EXPERIENCE

Fellowship: Neuropharmacology
 University of Arkansas for Medical Sciences
 Little Rock, Arkansas
 July 2000 – June 2002

EDUCATION

Doctor of Pharmacy: University of Arkansas for Medical Sciences
 College of Pharmacy
 Little Rock, Arkansas
 May 2000

Pre-Pharmacy: Ouachita Baptist University
 Arkadelphia, Arkansas
 Aug 1993 – May 1996
 Biology Major and English Major

ACADEMIC APPOINTMENT

Assistant Professor of Pharmacy Practice, University of Arkansas for Medical Sciences
College of Pharmacy, Little Rock, Arkansas

Fellowships and Training:

July 2000 – June 2002

University of Arkansas for Medical Sciences
Supervisor: Mark S. Luer, Pharm.D.
Little Rock, Arkansas

1999 - 2000

Pharmaceutical Researchers and Manufacturers
of America Undergraduate Fellowship
University of Arkansas for Medical Sciences
Supervisor: Bill J. Gurley, Ph.D.

Little Rock, Arkansas

1998 – 1999

A. Nelson Voldeng Fellowship
University of Arkansas for Medical Sciences
Supervisor: Bill J. Gurley, Ph.D.
Little Rock, Arkansas

Professional Experience:

October 2002 – Present

Assistant Professor of Pharmacy Practice
Supervisor: Paul Gubbins, Pharm.D.
University of Arkansas for Medical Sciences
College of Pharmacy, Dept of Pharmacy Practice
4301 W. Markham, #522
Little Rock, Arkansas 72205

July 2000 - Present

Pharmacotherapist
The University Hospital of Arkansas
Supervisor: Paul Gubbins, Pharm.D.
Little Rock, Arkansas
Specialty Experience

- Neurosurgery – July 2000 – June 2002
- Anticoagulation – August 2001 – June 2002
- Medicine Intensive Care – October 2002 to Present

1998 - 2000

Research Assistant
University of Arkansas for Medical Sciences
Clinical Pharmacokinetics Research Laboratory
Supervisor: Bill J. Gurley, Ph.D.
Little Rock, Arkansas

Teaching:

Fall 2005 – Present

Co-coordinator of the UAMS COP Resident's Training Course and Post-graduate Teaching Certificate Program

2005 – 2008

Indirect Patient Care Clerkship, Evidence Based Medicine Rotation, Co-coordinator, PHPR 6614
UAMS College of Pharmacy, Little Rock, AR

Spring 2005 – Present

Therapeutics III, PHPR 5645 - 10 hrs (2009)
Course Coordinator 2006 - Present
Nutrition Support

Spring 2005 - Present

Therapeutics I, PHPR 5625 – 4 hrs
Acid-Base Disorders

Introduction to Shock
Hypovolemic Shock

Fall 2004 - Present	Problem-Based Learning Therapeutics, PHPR 5892 Course coordinator Fall Elective
Spring 2004	Applied Pharmacokinetics, PHPR 5272 Course Co-coordinator Spring Elective
2002 – Present	Direct Patient Care Clerkship, Medicine Intensive Care Rotation, PHPR 6614 UAMS College of Pharmacy, Little Rock, AR
2002- Present	Therapeutics II, PHPR 5635 – 10 hrs Pulmonary Lectures Asthma Chronic Obstructive Pulmonary Disease Primary Pulmonary Hypertension Mechanical Ventilation Acute Respiratory Distress Syndrome Pulmonary Function Tests Anticoagulation Lecture Stroke
2002 – 2003	Advanced ID Therapeutics, PHPR 5352 Management of sepsis and septic shock
2002 – Present	Pharmacy Practice III Physical Assessment, PHPR 5654
-2002-2004	The Thorax and Lung The Peripheral Vascular System The Musculoskeletal System The Nervous System
- 2005-2007	Stroke/Headache Lab
-2005-Present	Lung Sounds Lab Immunization Administration and Certification
-2008 – Present	Faculty mentor P3 IPPE
2000 – 2002	Adult Medicine Clerkship, Neurosurgery Rotation, PHPR 6614 UAMS College of Pharmacy, Little Rock, AR
2000 – 2002	Therapeutics III, PHPR 5645 Neurology Lectures Headache Disorders

Stroke
UAMS College of Pharmacy, Little Rock, AR
Recitation Co-coordinator – Therapeutics III, PPHR
5645, Spring 2002

Jan 2001 – May 2001 Recitation Section Leader
Therapeutics I, PPHR 5626
UAMS College of Pharmacy, Little Rock, AR

Specialty Training:

Sept 2001 – Jan 2002 Platelet Aggregation Assay Development

1999 – 2000 Microdialysis and microsurgical technique experience
during PhRMA Undergraduate Fellowship

1998 – 1999 HPLC Assay Development during Voldeng
Undergraduate Fellowship

Licensure:

August 2000 – Present Arkansas State Board of Pharmacy, License #09178

Certification:

Immunization Certification; 2000 – Present

American Heart Association Healthcare Provider Certification; 2003 – Present

Fundamental Critical Care Support Provider and Instructor; March 2006

Professional Organizations and Activities:

Member: Society of Critical Care Medicine

Member: American Society of Health-System Pharmacy

Member: American College of Clinical Pharmacy 2002 - 2004

Member: Arkansas Pharmacists Association/Arkansas Association of Health-systems
Pharmacists

Member: American Association of Colleges of Pharmacy

Rho Chi Honor Fraternity – Inducted March 1998; National Delegate 1999

Committees:

American Association of Pharmaceutical Scientists – Southern Regional Discussion
Group (AAPS-SRDG) Regional Meeting, “PharmForum 2002” May 30-31, 2002.

-Chair: Logistics Committee

SRDG Annual Meeting 2003, “A Regional Research Conference” May 29-30, 2003.

Society of Critical Care Medicine, Education Committee 2007 - Present

Search Committee – Adult Medicine Faculty Position 2003; Ambulatory Care Faculty
Position 2004; Solid Organ Transplant Faculty Position 2005, Chair.

UAMS COP White Coat Committee (2003 – 2007)

Curriculum Committee (2003 – Present), Chair 2005 – 2009

UAMS ICU Protocols Committee 2004 – Present

UAMS ICU Oversight Committee 2006 – Present
UAMS ICU Sunrise Working Group 2007, 2008
UAMS Commit to Action Team – April 2006 – January 2008
ACPE Self-Study Leadership Team 2006-2007, Curriculum Section Chair

Appointments:

Drug Review Committee for the Arkansas Medicaid Evidence-based Prescription Drug Program – November 2004 – September 2005; April 2006 – March 2007
Arkansas State Employees' Employee Benefit Division Drug Utilization and Evaluation Committee – May 2005 to Present

Other Professional Activities:

UAMS COP Pharmaceutical Care Encounters Program; 2002 – Present
UAMS COP Patient Counseling Competition Evaluator; 2002, 2003, 2004
UAMS COP Faculty Mentor; 2002-Present; IPPE Mentor and Evaluator for P1, P2, and P3 students 2008 - Present
UAMS COP Wellness Task Force; 2004-2005
UAMS COP Pharmacy Benefit Work Group; 2005 - Present
UAMS COP Portfolio Working Group; 2007
COP Pharmacy Practice I Point of Care Lab; 2005-2007
COP Pharmacy Practice I Small Group Leader; Fall 2003, 2005-2008

Service:

Volunteer – Adopt-A-Street; Operation Immunization; Arkansas State Police Health Fair - November 2008

Honors and Awards:

National

ASHP Foundation, Critical Care Traineeship 2004, Minneapolis, Minnesota

Local

Chancellor's Faculty Teaching Award 2007
Outstanding Faculty Member Pharmacy Practice by the UAMS COP Class of 2007

Abstracts:

Neill K, Fielder B, Johnson J. *Six Month Follow-Up for Implementation of Formulary Revisions for Atorvastatin 80 mg Prescriptions.* Arkansas Association of Health System Pharmacy Fall Seminar, Tunica, Mississippi, October 2008.

Neill K, Fielder B, Johnson J. *The Impact of Implementation of Prior Authorization Criteria for Omalizumab (Xolair®) in a State Employees Prescription Drug Plan.* Arkansas Association of Health System Pharmacy Fall Seminar, Tunica, Mississippi, October 2008.

Neill KK. *The Impact of a Problem-Based Learning Elective on Student Performance in an Objective Structured Clinical Exam (OSCE).* 2008 American Association of Colleges of Pharmacy Annual Meeting and Seminars, Chicago, Illinois, July 2008.

Neill KK. *A Therapeutic Experience in Problem-Based Learning.* 2007 American Association of Colleges of Pharmacy Annual Meeting and Seminars, *Not accepted.* Orlando, Florida, July 2007.

Neill KK, Johnson JT, Gubbins PO. *An Experience in Evidence-Based Policy Application.* 2005 American Association of Colleges of Pharmacy Annual Meeting and Seminars, School Poster. Cincinnati, Ohio, July 2005.

Luer MS, **Neill KK,** Shannon ML, Gurley BJ. *Blood-Brain Barrier P-glycoprotein Function is Reduced in Aged Rats.* FASEB 2002;16(5):A940.

Research:

“Evaluation of the Contribution of Patient Demographics to Order Entry and Outcomes for a Medical Intensive Care Unit.” Pharmacy Practice Research Fellowship, UAMS College of Pharmacy; Faculty mentor for Lacy Bassham, Summer 2008.

“Evaluation of cGMP Dependent Alterations in Cerebral Blood Flow in Alzheimer’s Disease.” UAMS Alzheimer’s Disease Core Center Dementia Pilot Research Program; M Luer, M Pippenger, R Kennedy, L Hutchison, **K Neill.** **PROJECT COORDINATOR,** Closed.

Clinical Trials:

“A Prospective, Randomized, Double-blind, Placebo Controlled, Dose Ranging, Multi-Center Study of the Safety and Efficacy of Three Days Continuous Intravenous Infusion of GR270773 in the Treatment of Suspected or Confirmed Gram-negative Severe Sepsis in Adults.” EMD20001. The LIPOS Study. Sponsored by GlaxoSmithKline. Study Coordinator for UAMS. Principal Investigator: Hussam Sakkijha, M.D., 2004 – 2007.

Manuscripts:

Neill KK, Stowe CD. *The Impact of a Problem-Based Learning (PBL) Elective on Student Performance in an Objective Structured Clinical Exam (OSCE).* In preparation.

Johnson J, **Neill K,** West D, Fielder B, Gardner S. *A 3 year Experience with Key Prescription Cost Savings Interventions: A College of Pharmacy’s Involvement in a PBL Provided Pharmacy Benefit to a State Employee’s Health Plan.* Submitted – June 2008. In revision.

Luer MS, **Neill KK,** Gurley BJ, Shannon ML, Killian AD, Rodvold KA. *Fluctuations in Vancomycin CNS Tissue Concentrations Following Intermittent and Continuous Infusions in the Rat.* Neurol Res 2004; 26: 312-315.

Neill KK, Luer MS. Ischemic Stroke Prevention: An Update on Antiplatelet Therapy. *Neurological Research*. Neurol Res 2002; 24: 381-388.

Luer MS, **Neill KK**, Shannon ML, Gurley BJ. Age-related Changes in Blood-Brain Barrier P-glycoprotein Function. (In preparation)

Luer MS, Shannon ML, Fischer JH, **Neill KK**, Gurley BJ. Large Neutral Amino Acids Reduce Gabapentin Brain Biodistribution and Diminish Its Anticonvulsant Activity. Pharmacotherapy. (In preparation)

Continuing Education Publication:

Lubsch L, **Neill K**. Update on Asthma Management: Expanding the Role of Pharmacists. *Drug Store News*, Spring 2003.

Presentations:

“Helping Patients Manage Asthma: A Breath of Fresh Air or Take Your Breath Away.” Arkansas Pharmacists’ Association 125th Annual Convention, Rogers, AR, June 14th, 2007.

“Update on the Management of Sepsis.” Learn at Noon, UAMS College of Pharmacy, Little Rock, AR, December 9, 2005.

“An Overview of Pharmacotherapeutic Options for Secondary Prevention of Ischemic Stroke.” Part of *Stroke: The Challenge Ahead* Presented by the American Heart Association. Little Rock, AR, May 12, 2005.

“COPD Update.” UAMS Family Medicine Conference, Little Rock, AR, March 9, 2005.

“Pharmacologic Perspective on Addiction” Invited lecture for Counseling Psychology Graduate Program students at the University of Central Arkansas, Dr. Elson Bihm, Chair, November 23, 2004.

“Asthma Update: Reviewing the Guidelines.” UAMS College of Pharmacy Continuing Education Program, Orange Beach, AL, August 29, 2004.

“Living with Asthma: A Breath of Fresh Air.” UAMS College of Pharmacy, Continuing Education Program, Orange Beach, AL, August 29, 2004.

“COPD Update: A Review of the Guidelines and What’s Around the Corner.” UAMS College of Pharmacy Continuing Education Program, Orange Beach, AL, August 29, 2004. Second presentation for Learn at Noon, UAMS College of Pharmacy, Little Rock, AR, October 5, 2004.

“Surviving Sepsis Campaign 2004” Presented during the ASHP Critical Care Traineeship, University of Minnesota College of Pharmacy, Minneapolis, Minnesota, July 23, 2004.

“Primary Pulmonary Hypertension.” Learn at Noon, UAMS College of Pharmacy, Little Rock, AR, April 8, 2003.

“Ischemic Stroke Prevention: Options for Antiplatelet Therapy.” UAMS Medical Residents’ Conference, Little Rock, AR, May 2003.

“Update on Asthma: A Review of the 2002 Guidelines.” UAMS College of Pharmacy Continuing Education Program, El Dorado, AR, June 1, 2003.

“Asthma: Daily Management of the Chronic Disease.” UAMS College of Pharmacy Continuing Education Program, El Dorado, AR, June 1, 2003.

“Stroke: Options for Antiplatelet Therapy.” Geriatric Grand Rounds, Donald W. Reynolds Center on Aging, Little Rock, AR, October 2, 2002.