

CURRICULUM VITAE

Jill T. Johnson, Pharm.D., BCPS

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PERSONAL INFORMATION

Work Address:

University of Arkansas for Medical Sciences
College of Pharmacy Slot 522-4
4301 West Markham Street
Little Rock, Arkansas 72205

Phone: (501) 686-7919

PROFESSIONAL EXPERIENCE

July 2002 to Present

Associate Professor with Tenure, Department of Pharmacy Practice, University of Arkansas for Medical Sciences, Little Rock, AR

July 1994 to Present

Interdisciplinary Team Member for General Medicine Service Team 3A, University Hospital, University of Arkansas for Medical Sciences, Little Rock, AR

January 2004 to Present

Consultant, Arkansas State Employees Benefits Division, Formulary Management for Prescription Drug Program

July 2004 to Present

Committee Member, University of Arkansas Systems Pharmacy Advisory Committee

January 2007 to Present

Board Member, Arkansas State Medicaid Drug Utilization Review Board

November 2004 to Present

Rotating Committee Member, Arkansas State Medicaid Drug Review Committee (Preferred Drug List)

June 1999 to Present

Member, UAMS Hospital Pharmacy and Therapeutics Committee

January 2008 to June 2009

Expert Witness, Clopidogrel & Aspirin case

August 2005 to June 2006

Expert Witness, PPI case

July 1994 to June 2002

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

April 1995 to March 2001

Implementer and Coordinator, Anticoagulation Clinic, Department of Cardiology, Slot 547-04, University of Arkansas Medical Center, Little Rock, AR

April 1995 to December 2003

Team Member, Anticoagulation Clinic, Department of Cardiology, Slot 547-04, University of Arkansas Medical Center, Little Rock, AR

August 1994 to May 2001

Consultant Pharmacist, Coumadin Clinic, Veterans Affairs Medical Center, Little Rock, AR

July 1994 to 2000

Consultant Pharmacist, Clinical Pharmacokinetic Monitoring Service, University of Arkansas Medical Center, Little Rock, AR

September 1995 to 1997

Relief Pharmacist, Finnegan's Family Drug Store, Little Rock, AR

October 1995 to March 1997

Relief Pharmacist, Drug Emporium, Little Rock, AR

July 1993 to March 1996

Relief Pharmacist, Wal-Mart Pharmacy, Little Rock, AR

July 1993 to June 1994

Pharmacy Practice Resident, Pharmacy Service, Veterans Affairs Medical Center, Little Rock, AR

May 1993 to June 1993

Staff Pharmacist, Pharmacy Service, Veterans Affairs Medical Center, Little Rock, AR

January 1990 to May 1993

Pharmacy Technician, St. Vincent Infirmiry Medical Center, Little Rock, Arkansas

EDUCATION AND TRAINING

ASHP-Accredited Residency Training: July 1993 to June 1994

Pharmacy Practice Residency, Veterans Affairs Medical Center, Little Rock, Arkansas

Doctor of Pharmacy Degree conferred in May 1993

University of Arkansas for Medical Sciences, College of Pharmacy, Little Rock, Arkansas

Pre-Pharmacy Education: August 1986 to May 1989
University of Arkansas, Fayetteville, Arkansas

PROFESSIONAL BOARD CERTIFICATION

NABP Pharmacist Licensure: Arkansas, since 1993
Board Certification in Pharmacotherapy Specialty (BCPS), 1997-2004; recertification 2005-present
Anticoagulation Disease State Management, by NABP, APhA, NACDS, NCPA, 1999-2006

PEER-REVIEWED PUBLICATIONS

Book contributions:

Glennon RA, Dukat M. Clinical Significance Contribution by **Johnson JT**. Serotonin Receptors and Drugs Affecting Serotonergic Neurotransmission. In: Lemke TL, Williams DA, eds. Foye's Principles of Medicinal Chemistry Sixth Ed. Philadelphia: Lippincott Williams & Wilkins;2008: 418.

Fries DS. Clinical Significance Contribution by **Johnson JT**. Opioid Analgesics. In: Lemke TL, Williams DA, eds. Foye's Principles of Medicinal Chemistry Sixth Ed. Philadelphia: Lippincott Williams & Wilkins;2008: 652.

Borne R, Levi M, Wilson N. Clinical Significance Contribution by **Johnson JT**. Nonsteroidal Anti-Inflammatory Drugs. In: Lemke TL, Williams DA, eds. Foye's Principles of Medicinal Chemistry Sixth Ed. Philadelphia: Lippincott Williams & Wilkins;2008: 954.

Journal articles:

Vanderbush RE, **Johnson JT**, Hutchison LC, West DS. Use of an Audience Response System in Continuing Education. 2006. *AJPE*;70(3), Abstract 65.

West DS, **Johnson JT**, Hong SH. A 30-month evaluation of the effects on the cost and utilization of proton pump inhibitors from adding omeprazole OTC to drug benefit coverage in a state employee health plan. *J Manag Care Pharm*. 2006;12(1):25-32. *nominated for the JMCP Award for Excellence

Johnson JT, West DS. Using an Evidence-based Medicine Approach to Reduce costs for Proton-Pump Inhibitors in a State Employee Health Plan. *Drug Benefit Trends*. 2005;17(9):393-401.

Harris BN, West DS, **Johnson J**, Hong SH, Stowe C. Effects on the Cost and Utilization of Proton Pump Inhibitors from Adding OTC Omeprazole to Drug Benefit Coverage in a State Employee Health Plan. *J Man Care Pharmacy*.2004;10(5):449-550. *Nominated for Best Paper in JMCP 2004

Johnson JT, Stowe CD, Savidge MA, Gardner SF. Enhancing the Quantity and Quality of Student Comments on Teaching Assessment Tools. *Journal of Pharmacy Teaching*. 2004;11(1):41-56.

Johnson JT. Venous Thromboembolism Prophylaxis in the Medically Ill. ARDONA Report. CV-Jill T. Johnson, Pharm.D.

2003;4(1):3-4.

Granberry MC, **Johnson JT**, Myatt S, et al. Comparison of Evidence-Based Medicine Knowledge between Physician Faculty, Physician Residents and Pharmaceutical Industry Representatives. Abstract 11/02.

Johnson JT, Granberry MC, Thomas AR. Anticoagulation Management in Mechanical Heart Valve Patients who Undergo Dental Procedures. *J AR Med Society*. 2000;97(4):128-31.

Schneider EF, Gardner S, **Johnson JT**. Development of a Practical Examination Utilizing Standardized participants for Disease State Management Credentialing. *AmJPhEd*. 2000;64:173-75.

Johnson JT, Dunn EB, Wolfe JJ. Two antiretroviral drugs likely to be confused. *Am J Health-Syst Pharm*. 1998;55:1728.

Granberry MC, **Johnson JT**, Stafford AD, Carthan N. Implementation and evaluation of patient case-based discussion of optimal therapy derived from landmark studies and consensus statements. *AJPE*. 1998;62:110s.

DFCM-Pharmacy Group: Coulter L, Grady A, Granberry M, Geurian K, **Johnson J**, Marsh C, McCafferty R, Myatt SM, Schneider E. Case-based lecture versus standard lecture style. *AJPE*.

REVIEWER:

Current Medical Research & Opinion. Systematic Review of the Cost-Effectiveness of Biphasic Insulin Aspart 30 in Type 2 Diabetes. December 2009.

Textbook Chapter: Ch. 7 Venous Thromboembolism. Chisholm-Burns MA, Wells BG, Schwinghammer TL, Malone PM, eds. *Pharmacotherapy Principles & Practice* ©2007.

PRESENTATIONS (since year 2000, presentations given prior to 2000 available upon request)

- Poster Presentation: Neill KK, Fielder B, **Johnson JT**. Implementation of a Reference Pricing Strategy for Proton Pump Inhibitors in a State Employees Prescription Drug Plan. Presented at AAHP Fall Seminar, Little Rock. October 2009.
- Poster Presentation: Neill KK, Fielder B, **Johnson JT**. Six Month Follow-Up for Implementation of Formulary Revisions for Atorvastatin 80 mg Prescriptions. Presented at AAHP Annual Meeting, Tunica, MS. October 10, 2008.
- Poster Presentation: Neill KK, Fielder B, **Johnson JT**. The Impact of Implementation of Prior Authorization Criteria for omalizumab (Xolair[®]) in a State Employees Prescription Drug Plan. Presented at AAHP Annual Meeting, Tunica, MS. October 10, 2008.
- UAMS College of Pharmacy Residency Teaching Certificate Program, “Evidence-based Medicine”, July 23, 2008
- UAMS Family Medical Center, Noon Conference, “EBM”, July 9, 2008
- Area Health Education Center (AHEC) Pine Bluff, “Evidence-based Medicine & Interpreting Therapy Articles”, Medical Resident and Staff Noon Conference, February 5, 2008

- UAMS College of Pharmacy Seminar, “There’s No Free Lunch: Promoting Healthy Skepticism”, September 7, 2007
- Arkansas State Employee Benefits Division Prilosec OTC Program, Webcast for Pharmacy Benefit Managers, Institute. November 8, 2006. Johnson JT and Dickerson S.
- “No Free Lunch, Just Say ‘No’”, College of Pharmacy CE Program-1hour, Alumni Weekend, Little Rock, AR, October 2006. ACPE Program No. 004-000-06-039L04.
- Antithrombotic Guidelines Update from the American College of Chest Physicians, UAMS College of Pharmacy CE Program-1hour, Destin, FL, August 2005.
- Evidence-based Medicine, UAMS College of Pharmacy CE Program 2-hours, Destin, FL, August 2005.
- Neill KK, **Johnson JT**, Gubbins PO. An Experience in Evidence-Based Policy Application. Poster Presentation. American Association of Colleges of Pharmacy Annual Meeting. July 2005.
- PBM, PPO, and EBM: Alphabet Soup in Today’s Pharmacy Environment, May 23, 2005. ACPE Program No.004-000-05-031-L01.
- Aligning Payer, Pharmacy, and Beneficiary Interests, Pharmacy Benefit Management Institute, Scottsdale, AZ, March 30, 2005.
- PPI’s: what the Hospital pharmacist Needs to Know, UAMS College of Pharmacy CE Program, October 28, 2004, ACPE Program No.004-000-04-032-L01
- Anticoagulation: New and Old, Arkansas Association of Hospital Pharmacists, Annual Meeting, June 10, 2004.
- Anticoagulant Pharmacology, Grand Rounds for Cardiology and Cardiovascular Surgery, November 2003.
- Update on Post-Menopausal Osteoporosis, UAMS Learn @ Noon Conference, November 5, 2002, and for Arkansas Pharmacists CE on November 10, 2002. ACPE Program No. 004-000-02-015-L01
- Issues Related to DVT Prophylaxis in Long-Term Care Patients: Opportunities to Prevent VTE, for the Donald W. Reynolds Center on Aging, sponsored by the UAMS College of Pharmacy and the Arkansas Pharmaceutical Association’s Academy of Consultant Pharmacists, October 20, 2002. ACPE Program No. 004-000-02-012-L-01
- Issues Related to DVT Prophylaxis in Long-Term Care Patients: Missed Opportunities to Prevent VTE, Local Consultant Panel Meeting Sponsored by Aventis Pharmaceuticals, August 9, 2002.
- Increased Student Participation in the Evaluation of Faculty in a Team-taught Course, UAMS Teaching Scholars, February 20, 2001.
- Gastrointestinal Drugs, UAMS Graduate Nursing Course, 3 hours, Fall & Spring 1996-2001
- Polycystic Ovary Syndrome, ACPE Program No. 177-000-00-.004-L01, Continuing Education for Pharmacists, One hour, June 8, 2000, Arkansas Pharmacists Association

TEACHING

Clerkship in General Internal Medicine, Rounding w/ Medicine Team, 2-fourth year pharmacy students per month, ~6 months per year, Since 1994

Co-Course Coordinator & Lecturer, Evidence-Based Medicine, Biostatistics, Pharmacoeconomics, PhPr 5643, Fall 2009-present:

Introduction to Evidence-based Medicine, Two hours
EBM Framework, One hour
Validity of Clinical Trials: Populations, External validity, Exclusion/Inclusion, One hour
Study Design: Controlled Trials, Randomization, Allocation Concealment, Blinding, Loss to Follow-up, One hour
Trial Results: Analysis by Intention to Treat vs Per Protocol Analysis, Factoring in Baseline Characteristics, One hour
Composite endpoints, Flawed Assumptions, Run-ins, One hour
Calculating Relative Risks, Number Needed to Treat/Harm; Interpreting Hazard Ratios, Odds Ratios, and 95% Confidence Intervals, One hour
Levels of Evidence, One hour
Statistical vs Clinical Significance, One hour
Practice Guidelines, One hour
Non-inferiority Trials, One hour

Co-Course Coordinator and Developer, Evidence-based Medicine & Pharmacoeconomics, Fall 2008

Course Coordinator, Therapeutics II & Recitation, 2002-2008

Course Coordinator and Leader, Elective for Third-year Pharm.D. Students:

Landmark Trials and Consensus Statements, Spring Semester 1998-2005, 2008, 2 hours per week

Course Coordinator, Independent Study Elective :

PhPr 5332 Special Problems in Clinical Practice, Spring 2008, 2 credit hours

Lecturer, Therapeutics I and II, Second and Third-year Pharm.D. Students, current:

Ascites and Spontaneous Bacterial Peritonitis, One hour
Viral Hepatitis, Two hours
Management of GI Bleeding, One hour
Peptic Ulcer Disease, Two hours
Gastroesophageal Reflux Disease, One hour
Deep Vein Thrombosis and Pulmonary Embolus, One hour
Fundamentals of Coagulation, One hour
Treatment of Venous Thromboembolism, One hour
Prevention of Venous Thromboembolism; Hypercoagulable States, One hour
Antithrombotic Therapy in Coronary Artery Disease, One hour
Mechanical and Bioprosthetic Heart Valves, One hour
Atrial Fibrillation and Antithrombotic Therapy, One hour
Heparin-induced Thrombocytopenia, One hour
Anemia, One hour
Sickle cell anemia, One hour

Lecturer, Pharmacokinetics, 1995-present

Heparin and the Low Molecular Weight Heparins, One hour
Warfarin, One hour

Adult Medicine Case Conferences, Coordinator & Participant, 2003-present

Pharmacy Practice I, Third-year Pharm.D. Students, 1995-2006

Small Group Leader, since 2005

Heart-rate, blood pressure Lab

Therapeutics Case Recitation Facilitator, Third-year Pharm.D. Students, Fall/Spring 1994-1996:

Case presentations, current Therapeutics topics

Laboratory Monitoring Elective, Third-year Pharm.D. Students:

Coagulation Laboratory Monitoring, 10/94, 10/95, 4/96

Introduction to Patient Monitoring, Second-year Pharm.D. Students:

Coagulation Laboratory Monitoring, April 1998, 1998, 1999, 2003

RESEARCH INVOLVEMENT

- Co-Investigator; Pilot Evaluation of an Audience Response System in a Pharmacist Continuing Education Meeting. Vanderbush R, **Johnson JT**, Hutchison L, West DS., Completed 8/05.
- Study Coordinator and Sub-Investigator; A Double-Blind, Placebo-Controlled, Parallel, Multicenter Study on Extended VTE Prophylaxis in Acutely Ill Medical Patients With Prolonged Immobilization (EXCLAIM), \$113,500 from Aventis, UAMS, Little Rock, Arkansas, Rob Lavender, M.D., **Jill Johnson, Pharm.D.** closed 8/05.
- Study Coordinator; Efficacy and Safety Study of the Oral Direct Thrombin Inhibitor H376/95 Compared with Dose-Adjusted Warfarin (Coumadin®) in the Prevention of Stroke and Systemic Embolic Events in Patients with Atrial Fibrillation (SPORTIF V), \$46,000 from Astra-Zeneca. UAMS, Little Rock, Arkansas, Eugene Smith, M.D., **Jill Johnson, Pharm.D.** closed.
- A Retrospective Chart Review to compare anticoagulated atrial fibrillation patients in a private clinic vs. a university clinic's anticoagulation monitoring service. UAMS, Little Rock, Arkansas, ended.
- Improvement of Students' Assessment of Faculty in a Team Taught Course, Teaching Scholars Formal Proposal. UAMS College of Pharmacy. Fall 1999-Spring 2000.
- Study Coordinator; Challenge Study: A Multi-Center, Open-Label Study of Atorvastatin 10mg or 80mg or Simvastatin 20mg or 80mg in the Treatment of Patients with Hypercholesterolemia, \$69,000 from Parke-Davis. UAMS, Little Rock, Arkansas, 1998-1999.
- Residency Project: An Open-Label Study of Fluvastatin in the Treatment of Patients with

Hypercholesterolemia in Clinical Practice Settings, \$7200. Veterans Affairs Medical Center, Little Rock, Arkansas, 1993-1994.

COMMITTEES

National:

- National Association of Boards of Pharmacy (NABP) Disease State Management-Anticoagulation Review Committee, 1999-2005
- NABP Disease State Management-Anticoagulation Exam Item-writing Facilitator, 2002
- Board of Pharmaceutical Specialties Internal Medicine Item-writing Committee, 1999
- NABP Disease State Management-Anticoagulation Exam Item-writing Committee, 1998
- NABP Disease State Management-Anticoagulation Exam Passing Standard Committee, 1998

Regional:

- Arkansas State Employees' Benefits Consultant, Jan 2004 to present
- Arkansas Medicaid Drug Utilization Review Board, Feb 2003 to Dec 2004, Jan 2007-present
- Arkansas State Medicaid Drug Review Committee for the Arkansas Medicaid Evidence-based Prescription Drug Program, Nov 2004-May 2005, June 2005-Nov 2005, May 2006-Nov 2006, June 2009-present
- Arkansas State Employees' Benefits Division, Ad Hoc Member, RFP Proposal Evaluation Team for Pharmacy Benefits Audit, June 2007
- Mid-South College of Clinical Pharmacy Pharmacotherapy Exam Scholarship Committee, 1998

University:

- University of Arkansas System Pharmacy Advisory Committee, 2004 to present
 - RFP Team for PBM selection 2009
 - RFP Team for Pharmacy Consultant selection 2008
 - RFP Team for PBM selection 2006
- Pharmacy and Therapeutics Committee, 1999 to present
 - Subcommittee on Statin Therapeutic Interchange 5/2006
- Academic Services Advisory Committee, 2008-2010
- Teaching Scholar 1998-2001
- Ad Hoc Committee Member for the Expansion of the Anticoagulation Clinic, 1999

College:

COP *ad hoc* Special Test Taking Accommodations Committee, 2007-2009
Student-Faculty Affairs Committee, 2 year term: 2005-2007, 2007-2009
Undergraduate Admissions Committee, 2 year term: 1997, 1998, 1999, 2000, 2009
Promotion and Tenure Committee, 2 year term: 2002-2004, 2004-2006, Alternate 2007-2008
Leadership Team, ACPE Standards for Self-Study Committee 2006-2007
Chair, Scholastic Standing Committee, 2002-2003

Faculty Assessment Committee, 1999
Ad Hoc Committee Member for Non-tenure track Faculty 6/98
UAMS Student Awards Committee 1995, 1996
Pharmacy Documentation Committee 1996

PROFESSIONAL AFFILIATIONS

American College of Clinical Pharmacy (ACCP)
American Association of Colleges of Pharmacy (AACCP)
Arkansas Pharmacists' Association (APA)
Rho Chi Pharmacy Honor Society
American Society of Health-Systems Pharmacists (ASHP)

References upon request