

## **CURRICULUM VITAE**

### **PERSONAL INFORMATION**

Patricia W. Slattum, PharmD, PhD, CGP  
Director, Geriatric Pharmacotherapy Program  
Victor A. Yanchick Professor of Pharmacotherapy and Outcomes Science  
School of Pharmacy, Virginia Commonwealth University  
410 N. 12<sup>th</sup> Street, Smith 656A, Box 980533  
Richmond, VA 23298-0533  
(804)828-6355      pwslattu@vcu.edu

### **PROFESSIONAL SUMMARY**

Primary Departmental Program Area:  
Geriatric Pharmacotherapy

Areas of expertise and interest:  
Geriatric Clinical Pharmacology, Senior Care Pharmacy Practice, Alzheimer's Disease,  
Medication-Related Problems in Older Adults, Interprofessional Education in Geriatrics,  
Community-Engaged Research

### **EDUCATION**

#### POSTGRADUATE

Alzheimer's/Dementia Traineeship (6/4/00 to 6/9/00) 6/00  
American Society of Consultant Pharmacists Research and Education Foundation  
Mood and Memory Clinic of Michigan, Farmington Hills, MI  
Preceptors: R. Berchou, Pharm.D., S. Aronson MD

Postdoctoral Fellow 1/95 to 3/96  
Department of Pharmacy and Pharmaceutics  
Virginia Commonwealth University, Richmond, VA  
Director: Dr. Jürgen Venitz, M.D., Ph.D.  
Project: "RSR-13 Clinical Pharmacology Studies in Healthy Volunteers"

Postdoctoral Trainee (National Research Service Award 5 T32 ES07126) 10/92 to 12/94  
Curriculum in Toxicology, School of Medicine  
University of North Carolina at Chapel Hill, Chapel Hill, NC  
Director: Kim L.R. Brouwer, Pharm.D., Ph.D.  
Project: "Models of Hepatobiliary Disposition During Aging"

Geriatric Pharmacy Fellow (part-time: 10 hr/wk) 6/90 to 5/92  
 McGuire Department of Veterans Affairs Medical Center, Richmond, VA  
 Director: Geneva C. Briggs, Pharm.D.  
 Project: "Age-related Changes in CNS Pharmacodynamics and Pharmacokinetics  
 of Diphenhydramine"

#### GRADUATE

Pharm.D.-Ph.D. 8/87 to 12/92  
 Department of Pharmacy and Pharmaceutics  
 Virginia Commonwealth University, Richmond, VA  
 Advisor: William H. Barr, Pharm.D., Ph.D.  
 Dissertation: "Evaluation of Quantitative Electroencephalography for  
 Assessment of Central Nervous System Stimulant Response"

Graduate Certificate in Aging Studies 1/91 to 5/92  
 Department of Gerontology  
 Virginia Commonwealth University, Richmond, VA  
 Advisor: Nancy Osgood, Ph.D.  
 Independent Study: "Development of Patient Education Materials on  
 Risks of Alcohol and Medication Interactions"

#### UNDERGRADUATE

B.S. Pharmacy (summa cum laude) 8/82 to 5/85  
 School of Pharmacy  
 Virginia Commonwealth University, Richmond, VA

Pre-pharmacy (Intermediate Honors) 8/80 to 5/82  
 University of Virginia  
 Charlottesville, VA

### **CERTIFICATION AND LICENSURE**

#### LICENSURE

Commonwealth of Virginia Pharmacy Licensure #0202007537 (July 1985)

#### CERTIFICATIONS

Honoring Choices Facilitator 6/17  
 TeamSTEPPs Master Trainer 6/14  
 Certified Geriatric Pharmacist (by examination)  
 (1/00-12/05, 1/06-12/10, 1/11- 12/15, 1/16-12/21)  
 APhA Medication Therapy Management Certificate Program 6/11

Program Trainer Certificate	7/11
APhA Pharmacy-based Immunization Delivery Certificate Program	10/03

### **ACADEMIC APPOINTMENT HISTORY**

Professor of Pharmacotherapy and Outcomes Science (tenured) with joint appointment in Pharmaceutics Virginia Commonwealth University, Richmond VA	7/13 to present
Victor A. Yanchick Professorship	10/16 to present
Director, Geriatric Pharmacotherapy Program	7/08 to present
Vice-Chair for Graduate Studies	7/06 to 6/09, 10/14 to 12/16
Director, Geriatrics Research Group	5/00 to present
Affiliate Faculty, Department of Gerontology	7/09 to present

Associate Professor of Pharmacotherapy & Outcomes Science (tenured)	7/06 to 6/13
Assistant Professor of Pharmacy (tenure-eligible)	9/99 to 6/06
Virginia Commonwealth University, Richmond, VA	
<u>Primary Responsibilities:</u> professional and graduate education, clerkship training and clinical program development in assisted living and community pharmacy practice, and geriatric clinical pharmacology research focusing on CNS pharmacodynamics and medication-related problems in older adults	

Research Assistant Professor of Pharmaceutics	9/97 to 9/99 (part-time: 8 hr/wk)
Virginia Commonwealth University, Richmond, VA	4/96 to 8/97 (full-time)
Associate Director, PK-PD Laboratory	
<u>Primary Responsibilities:</u> Principal Investigator on two geriatric clinical pharmacology studies, grant and report writing, professional and graduate teaching.	

### **OTHER EMPLOYMENT HISTORY**

Pharmacotherapy Specialist	9/99 to 12/05 (consultant)
Heritage Information Systems, Inc., Richmond, VA	4/97 to 8/99 (part-time: 12 hr/wk)
Supervisor: Ken Kolb, PharmD	
<u>Primary Responsibilities:</u> Geriatric disease management program development (fall risk reduction, inappropriate prescribing, osteoporosis, depression), research proposal preparation, collaboration on outcomes assessment and claims-based research, clerkship teaching.	

Staff Pharmacist (part-time: 10 hr/wk)	5/89 to 5/90
Richmond Eye and Ear Hospital, Richmond, VA	and 9/91 to 3/92
Supervisor: Donna Proffitt, RPh	
<u>Primary Responsibilities:</u> Medication preparation and dispensing, order verification, patient education	

Staff Pharmacist (10 hr/wk) 10/87 to 5/89  
 McGuire Veterans Administration Medical Center, Richmond, VA  
 Supervisor: Earl Rogers, M.S.  
Primary Responsibilities: Order entry and verification, drug information

Clinical Project Assistant Coordinator 1/86 to 8/87  
 Drug Metabolism Department, A. H. Robins Co., Richmond, VA  
 Supervisor: Armen Melikian, Pharm.D., Ph.D.  
Primary Responsibilities: Protocol development, study monitoring, data analysis,  
 and final report preparation for clinical pharmacokinetic studies.

Staff Pharmacist 7/85 to 12/85  
 Richmond Memorial Hospital, Richmond, VA  
 Supervisor: Jody Allen, Pharm.D.  
Primary Responsibilities: Order entry and verification for decentralized pharmacy  
 service in ICU and psychiatry, clinical pharmacokinetics, patient discharge  
 counseling

### **SPECIAL AWARDS AND HONORS**

2018 Preceptor of the Year, VCU School of Pharmacy  
 2017-2018 Currents of Change Award to Richmond Health and Wellness Program  
 2017-2018 Exemplary Partnership in Community Engaged Research Award, VCU Council  
 on Community Engagement, for the Richmond Health and Wellness Program  
 2017 Mentor Award, American Society of Clinical Pharmacology and Therapeutics  
 2016 Faculty Recognition, Omicron Delta Kappa Leadership Honor Society at VCU  
 2015 Armon Neel Senior Care Pharmacist Award, American Society of Consultant  
 Pharmacists  
 2015 VCU Pharmacy Alumnus Service Award  
 2015 ASCPT Henry W. Elliott Distinguished Service Award  
 2012 Alzheimer's Advocate Honoree, Alzheimer's Association, Greater Richmond  
 Chapter  
 2012 ACE Award for Excellence in Advocacy and Community Engagement, Department  
 of Gerontology, Virginia Commonwealth University  
 2011 Phi Kappa Phi Honor Society  
 2010 VCU Currents of Change Award to School of Pharmacy for work of L.  
 Moczygemba, A. Alexander, S. Gatewood, K. Goode, S. Mayer, A. Rudenko, E.  
 Sisson and P. Slattum  
 2010 Outstanding Service Award, School of Pharmacy Office of Experiential Education,  
 Virginia Commonwealth University  
 2009 Distinguished Faculty in Service Award, Virginia Commonwealth University  
 2008 School of Pharmacy Alumni Star Award, Virginia Commonwealth University  
 2008 William B. Abrams Award in Geriatric Clinical Pharmacology, American Society for  
 Clinical Pharmacology and Therapeutics

- 2006 Phi Lambda Sigma Leadership Society (Beta Nu Chapter)  
 2005 Innovative Pharmacy Practice Award, Virginia Pharmacists Association  
 2005 Outstanding Gerontology Educator, Virginia Association on Aging  
 2005 Faculty Teaching Excellence Award, School of Pharmacy, Virginia Commonwealth University  
 2003 Second Annual hhc Pharmacy Recognition Award (Community Pharmacy Category) from U.S. Pharmacist, recognizing the contribution of pharmacists to the management of Alzheimer's Disease  
 2001 Alumni of the Year Award, Department of Gerontology, Virginia Commonwealth University  
 1999 Best Contributed Podium Presentation Award (PW Maynard and PW Slattum), International Society of Pharmacoeconomics and Outcomes Research Fourth Annual International Meeting

### **MEMBERSHIP IN SCIENTIFIC OR PROFESSIONAL SOCIETIES**

- American Society for Clinical Pharmacology and Therapeutics (1996 to present)  
 American Society of Consultant Pharmacists (1993 to present)  
 American College of Clinical Pharmacy (1996 to present)  
     Member, Geriatric PRN Group  
 American Association of Colleges of Pharmacy (2000 to present)  
     Member, Geriatric SIG Group  
 Gerontological Society of America (1993 to present)  
 American Geriatrics Society (1999 to present)  
 Virginia Geriatrics Society (2004 to present)  
 Southern Gerontological Society (2011 to present)  
 Virginia Pharmacists Association (2014 to present)  
 Graduate Women in Science (2014 to present)

### **SCIENTIFIC AND SCHOLARLY ACTIVITIES**

#### EXPERT SERVICES

- Expert Consultant to provide faculty development in geriatrics for the University of South Florida College of Pharmacy and the USF Geriatric Workforce Enhancement Program—2017  
 Reviewer, Alzheimer's and Related Disorders Research Award Fund, Virginia Center on Aging--2017  
 Reviewer, Express Scripts Scholarship Applications for Combined Degree Students, American Association of Colleges of Pharmacy--2017  
 Member, Pharmaceutical Science and Clinical Pharmacology (PSCP) Advisory Committee, US Food and Drug Administration—9/19/16 to 10/31/18  
 Member, Experts Referee Panel for Research Review, Kuwait University--2016  
 Reviewer, Alzheimer's and Related Disorders Research Award Fund, Virginia Center on

Aging--2016

Reviewer, Biotechnology and Biological Sciences Research Council (BBSRC) Grants Program, Research Councils United Kingdom—6/15

ASCP's Reviewer, American Geriatrics Society's Draft Clinical Guideline on Post-Operative Delirium—8/14

Member, ASCP Geriatric Curriculum Guide Revision Workgroup—2014

Reviewer, Oregon Alzheimer Disease Center Pilot Grant Program--2013

Member, Editorial Review Board, Consultant Pharmacist--2013 to present

Member, Editorial Review Board, Clinical Pharmacology and Therapeutics—2008 to 2014

Reviewer, Small Grant Program, Oregon Alzheimer's Research Partnership—2013, 2014

Member, Editorial Review Board, The American Journal of Geriatric Pharmacotherapy—2003 to 2012

Reviewer, PSAP VII-Book 7 Geriatrics—2010

Member, APhA Foundation Coordinating Council to Improve Collaboration in Supporting Patients with Alzheimer's Disease--2008

Member of Advisory Group for the American Pharmacists Association Foundation Dementia Pilot Demonstration Project with Kerr Drug, Raleigh, NC—2007-2008

Member, Expert Advisory Panel for the DADE project to reduce potentially inappropriate anticholinergic agents in elderly Part D beneficiaries conducted by IPRO, the CMS-designated Quality Improvement Organization for the State of New York—October 2006-December 2007, September 2009 – May 2010.

Reviewer, Commonwealth of Virginia Alzheimer's and Related Diseases Research Award Fund—2006

Scientific and Professional Journal Peer Review Activities:

American Journal of Geriatric Pharmacotherapy—2003, 2005

American Journal of Health Systems Pharmacists—2008

American Journal of Managed Care—2000, 2003

Annals of Pharmacotherapy—2004, 2006, 2009, 2010, 2011, 2012

BMC Geriatrics—2016

British Medical Journal—2018

Clinical Pharmacology and Therapeutics—2002-04, 2006-18

Recognized as a Top Reviewer 2010, 2011, 2012

Clinical Therapeutics—2010

Consultant Pharmacist—2013, 2014, 2015, 2017

Currents in Pharmacy Teaching and Learning—2012, 2013, 2017, 2018

Drug and Alcohol Dependence—2005, 2006

Drugs and Aging—2010, 2012, 2014

Fundamentals of Geriatric Pharmacy textbook—2009

Gerontology and Geriatrics Education--2004

Journal of Applied Gerontology--2018

Journal of Clinical Epidemiology—2011

Journal of General Internal Medicine—2012, 2013

Journal of Gerontology and Geriatric Medicine—2015

Journal of Pharmaceutical Education—2008

Journal of the American Geriatrics Society—2000, 2011, 2015, 2016  
 Journal of the American Medical Directors Association—2014  
 Journal of the American Pharmacists Association—2012, 2014  
 Journal of the American Pharmacists Association—2015  
 Medical Care—2013, 2014  
 Mount Sinai Journal of Medicine—2011  
 Pharmacist Letter—2014  
 PLoS ONE—2011, 2018

## SPECIAL PROJECTS

Parsons P, Burnette D, Dow A, Ford G, Gendron T, Gough M, Lewis G, Ogbonna KC, Slattum PW (Leadership Team). Health and Wellness in Aging Populations core, VCU Institute of Inclusion, Inquiry and Innovation (iCubed). Three tenure faculty, one term faculty, one postdoctoral fellow and one pharmacy resident position funded through a cluster hiring initiative 2017-2018.

## GRANTS AND CONTRACTS: SUBMITTED/PENDING

## GRANTS AND CONTRACTS: ACTIVE

Ansello EF, Boling P, Coogle C, Conlon A, Slattum P (Co-I, Core Faculty, 15% effort), Parsons P, et al. Virginia Geriatric Education Center Geriatrics Workforce Enhancement Program; 7/1/15 to 6/30/18; Health Resources and Services Administration; \$2,538,984. One year extension through 6/30/19, \$880,658.

- Serve on project plenary to design, implement and evaluate educational programs including a 200 hour faculty development program, and 40 hour train the trainer program and a 24 hour evidence-based practice program

## GRANTS AND CONTRACTS: PAST

Abrams LM, Slattum PW (Co-Project Director, 20% effort), Clore JN, Rezba RJ. Project CRESST: Clinical Research Education for Science Students and Teachers; 6/14/10 to 4/30/15; NIH Science Education Partnership Award (1R25RR025135-01A1); \$1,332,633. No cost extension at 10% effort 5/1/15 to 3/30/17.

- Co-direct Project CRESST to develop and implement curriculum and teacher professional development on clinical research for middle and high school science and health/physical education teachers and students

Parsons PL, Ogbonna KC, Sargent L, Hamric A, Moczygemba LR, Cross, S, DiMeglio C, Kovacs P, Mazmanian P, Boling PA, Dow, A, Slattum PW (Co-I, 5% effort). The Richmond Health and Wellness Program (RHWP): Expanding Nurse-Led Interprofessional Collaborative Practice (PCP) Teams for Community-Dwelling Older Adults. 7/01/13-6/30/16; HRSA; \$1,488,584.

- Serve on the leadership team guiding the planning, implementation and evaluation of the Richmond Health and Wellness Program

McRae MP, Slattum PW (Co-I, 5% effort). Investigating the relationship between benzodiazepine medications and the development of blood brain barrier dysfunction as risk factors for Alzheimer's disease; 7/1/15 to 6/30/16; Commonwealth of Virginia Alzheimer's and Related Disorders Research Award Fund; \$45,000.

- Contribute to research question development and interpretation of findings on a study to explore a potential mechanism for the role of benzodiazepines in the development of post-operative cognitive dysfunction

Parsons PL, Ogbonna KC, Sargent L, Hamric A, Moczygemba LR, Cross, S, DiMeglio C, Kovacs P, Mazmanian P, Boling PA, Dow, A, Slattum PW (Co-I, 5% effort). The Richmond Health and Wellness Program (RHWP): Expanding Nurse-Led Interprofessional Collaborative Practice (PCP) Teams for Community-Dwelling Older Adults. 7/01/13-6/30/16; HRSA; \$1,488,584.

- Serve on the leadership team guiding the planning, implementation and evaluation of the Richmond Health and Wellness Program

Ansello EF, Boling P, Coogle C, Netting E, Slattum P (Co-I, Core Faculty, 15% effort), Parsons P, et al. Virginia Geriatric Education Center; 7/1/10 to 6/30/15; Health Resources and Services Administration; \$2,246,690.

- Serve on project plenary to design and implement educational programs including a 160 hour faculty development program, and 40 hour train the trainer program and a 24 hour evidence-based practice program

Lee W, Matzke GR, Stavola A, Moczygemba LR, Czar M, Slattum PW (Co-I, 2.5% effort), Delafuente J. Improving health for at-risk rural patients (IHARP) in 23 southwest Virginia counties through a collaborative pharmacist practice model; 7/1/12 – 6/30/15; CMS Innovation Center; \$4,162,618.

- Provide MTM training for community pharmacists engaged in the IHARP project

Ogbonna KC, Peron EP, Delafuente JC, Slattum PW (program faculty). Geriatric Principles for Appropriate Care: A Pharmacy Continuing Education; 9/3/13 to 6/30/14, Geriatric Training and Education Fund, Virginia Center on Aging; \$17,146

- Provide feedback on content for the pharmacist continuing education program

Parsons PL, Slattum PW (Co-PI, 3.8% effort), Kovacs PJ, Bean MK, Sargent L, Ford G. Community Health and Wellness Program for Older Adults; 7/1/12 to 6/30/13; 2012-2013 Community Engagement Grants, VCU Council on Community Engagement; \$16,909.

- Serve on the interprofessional leadership team to initially develop the Richmond Health and Wellness care coordination model at Dominion Place



Slattum PW (Co-PI, 2% effort), Biddle CJ, Harpe SE, Heck A, Shoair O. Risk factors for the development of postoperative cognitive decline in older adults undergoing major noncardiac surgery; 7/16/11 to 1/15/13; VCU Presidents Research Incentive Program; \$49,874.

- Mentored graduate student (O. Shoair) to design, implement and interpret his prospective study on post-operative cognitive dysfunction for her dissertation

Slattum PW (Project Director), Delafuente JC, Cappuzzo KA. Expanding the Workforce to Provide Medication Therapy Management for Older Adults; 10/6/08 to 6/30/09, Geriatric Training and Education Fund, Virginia Center on Aging; \$18,121

- Developed and delivered continuing professional education program in geriatrics and MTM for preceptor development

Delafuente J, Slattum PW (Co-investigator), Cappuzzo K, Greene H. "Medication Therapy Management in Older Persons" Pharmacy Continuing Education Program for pharmacists in rural Virginia; 1/1/08 to 6/30/08; Virginia Center on Aging; \$12,744

- Co-developed and delivered continuing professional education in geriatrics for pharmacists practicing in rural communities in Virginia

Greene HA, Slattum PW (Co-investigator), Shibley EM. Cognitive Health Awareness Program; 9/05 to 8/06; APhA Foundation Incentive Grants for Practitioner Innovation in Pharmaceutical Care: Serving Patients with Alzheimer's Disease and Dementia; \$1,000

- Mentored geriatric community pharmacy residency project

Swalles F, Greene HA, Slattum PW (Co-investigator), Delafuente JC. Community Fall Awareness in Later Life: Pharmacy-run outreach for geriatric risk assessment and management; 1/05 to 12/06; APhA Foundation Incentive Grant for Practitioner Innovation in Pharmaceutical Care; \$1000

- Mentored geriatric community pharmacy residency project

Slattum PW (PI), Cappuzzo KA, Wilson AL. Anticholinergic drug use in hospitalized patients with dementia; 10/04 to 2/05; Janssen Pharmaceutica; \$26,510

- Planned and implemented epidemiologic study using University Health System Consortium (UHC) data

Delafuente JD, Shibley E, Slattum PW (Co-investigator). Establishing a Geriatric Community Pharmacy Practice Model; 7/04 to 6/06; Community Pharmacy Foundation; \$46,629

- Assisted in planning and implementation of a geriatric community pharmacy residency program

Delafuente JD, Shibley E, Slattum PW (Co-investigator). Establishing a Geriatric Community Pharmacy Practice Model; 7/04 to 6/05; Eisai Inc; \$24,000

- Assisted in planning and implementation of a geriatric community pharmacy

residency program

Slattum PW (PI), Dharia S, Clore J. Cognitive, functional and behavioral outcomes of anticholinergic drug use in Alzheimer's Disease patients taking cholinesterase inhibitors; 05/03 to 08/10; Alzheimer's Association; \$100,000

- Mentored graduate student in study of anticholinergic medication use and functional outcomes in dementia patients residing in Piedmont Geriatric Hospital, a state mental health facility

Cheang KI, Slattum PW (Co-investigator). Tissue factor polymorphisms in postmenopausal women; 6/02 to 5/03; Investigator Development Research Award, American College of Clinical Pharmacy; \$10,000

- Provided input into project design

Carroll NV, Slattum PW (Co-investigator). A Proposal to Estimate the Economic Burden of Falls in Community Dwelling Elders; 11/01 to 7/02; Pfizer, Inc.; \$62,340

- Provided input into project design and data interpretation

Slattum PW. (PI) Age-related differences in the sensitivity and development of acute tolerance to ethanol in humans; 07/01 to 12/02; American Federation for Aging Research; \$49,530

- Planned and conducted a clinical research study in health older and younger volunteers

Venitz JV, Men A, Slattum PW (Consultant). Pharmacokinetic/Pharmacodynamic (PK/PD) Modeling of the interaction of IV scopolamine and physostigmine in health elderly volunteers; 07/01 to 6/30/02; Commonwealth of Virginia Alzheimer's and Related Diseases Research Award Fund, Virginia Center on Aging; \$24,760

- Provided mentoring for graduate student (A. Men) on her dissertation research project

Rojas-Fernandez C, Slattum PW (Co-investigator). Health outcomes in older people based on differential antidepressant drug use; 04/01/01 to 06/01/02; Internal Seed Grant Program, Texas Tech University Health Sciences Center at Amarillo; \$5,500

- Contributed to study design and interpretation of findings

Slattum PW (PI), Wilson AW. Development of a web-enhanced pharmacy ethics course; 3/8/01 to 8/15/01; Center for Teaching Excellence Small Grant Program, Virginia Commonwealth University; \$2880

- Co-developed and implemented a course in pharmacy ethics for the Doctor of Pharmacy program

Slattum PW (PI), Pyles MP. Contributing factors and consequences of potentially inappropriate prescribing in the elderly; 6/1/00 to 5/31/01; A.D. Williams Research

Grant Award, Virginia Commonwealth University; \$5720

- Designed and conducted analysis of Medicare supplemental insurance plan data on potentially inappropriate prescribing among older adults

Slattum PW (PI), James VE. Anticholinergic medication use in elderly patients diagnosed with dementia or taking acetylcholinesterase inhibitors; 7/1/99 to 6/30/00; Commonwealth of Virginia Alzheimer's and Related Diseases Research Award Fund, Virginia Center on Aging; \$13,738

- Designed and conducted analysis of Medicare supplemental insurance plan data on anticholinergic medication use in dementia patients

## RESEARCH ADVISING AND MENTORING

### Graduate Student Research Advising:

#### **Advisor or Co-Advisor (Current Students)**

Co-advisor for Omar Hassan (PhD student Pharmaceutical Sciences (Pharmacotherapy))  
Advisor for Danah Alsane (PhD student Pharmaceutical Sciences (Pharmacotherapy))

Project: Determining Successful Factors in Interprofessional Practice with Dynamic Teams

Advisor for Amal Badawoud (PhD candidate Pharmaceutical Sciences (Pharmacotherapy))

Virginia Geriatric Education Center Faculty Development Scholar 2017-18

Project: Understanding Medication Self-Management Capacity Among Older Adults Living in Low-Income Housing

Advisor for Fawaz Alotaibi (PhD candidate Pharmaceutical Sciences (Pharmacotherapy)-Certificate in Aging Studies)

Virginia Geriatric Education Center Faculty Development Scholar 2017-18

Project: Understanding Antibiotic Use Among Older Adults in Riverside Health System: A Retrospective Cohort Study

#### **Advisor or Co-Advisor (Former Students)**

Advisor for Duaa Bafail (PhD Pharmaceutical Sciences (Pharmacotherapy)) Graduated Spring 2018

Project: Functional and Cognitive Status and Medication Complexity in Older Adults: The Health and Retirement Study

Current Position: King Abdulaziz University Faculty of Pharmacy, Jeddah, Saudi Arabia

Advisor for Duaa Bakhshwin (PhD Pharmaceutical Sciences (Pharmacotherapy)) Graduated Spring 2018

Project: Association between Polypharmacy and Functional Status in Community Dwelling Older Adults

Current Position: King Abdulaziz University Faculty of Medicine, Jeddah, Saudi Arabia

Advisor for Yoshita Paliwal (PhD Pharmaceutical Sciences (Pharmacotherapy)-Certificate in Aging Studies) Graduated Fall 2017

Project: "Understanding Over-the-Counter Medication Use and Decision-making of Community-dwelling U.S. Older Adults"

Awards: VCU Graduate School Thesis/Dissertation Assistantship 2016

Current Position: Medical Writer III-Patient Reported Outcomes, Alcon, Fort Worth, TX

Advisor for Danah Alsane (MS Pharmaceutical Sciences (Pharmacotherapy)) Graduated Fall 2016

Project: "Exploring Predictors for Interprofessional Team Performance"

Awards: Best Poster (Judges' Choice) at the 5<sup>th</sup> Annual Jewell and Carl Emswiler Interprofessional Symposium 2017

Current Position: Doctoral student in Pharmaceutical Sciences (Pharmacotherapy), VCU

Advisor for Fawaz Alotaibi (MS Pharmaceutical Sciences (Pharmacotherapy)) Graduated Spring 2015

Project: "The Prevalence of Dietary Supplement Use Among U.S Older Adult Population, Using National Health and Nutrition Examination Survey (NHANES) 2009-2010"

Current Position: Doctoral student in Pharmaceutical Sciences (Pharmacotherapy), VCU

Co-advisor with Dr. Cindy Kirkwood for Yeana Min (PhD Pharmaceutical Sciences (Pharmacotherapy)-Certificate in Aging Studies) Graduated Fall 2014

Project: "The Risk of Falls in Older Adults with Poor Sleep Quality"

Awards: Alpha Epsilon Lambda Honor Society, 2014 Yanchick Award for Excellence in Graduate Studies in the Department of Pharmacotherapy and Outcomes Science, Honorable Mention for Best Poster at 2014 School of Pharmacy Research and Career Day

Current Employer: Senior Associate, The Moran Company, Arlington, VA

Advisor for Maitreyee Mohanty (PhD Pharmaceutical Sciences (Pharmacotherapy)) Graduated Fall 2013

Project: "Alcohol Use in Community-Dwelling Older Adults: A Focus on Effects of Alcohol and Central Nervous System Medications on the Risk of Injurious Falls"

Awards: VCU Graduate School Thesis/Dissertation Assistantship 2013

Current Employer: Health Economist, ICON, Boston MA

Co-advisor with Dr. S. Harpe for Abner Nyandage (PhD Pharmaceutical Sciences (Pharmacy Administration)) Graduated Fall 2013

Project: "Association between Concomitant Use of Selective Serotonin Reuptake Inhibitors and Bisphosphonate Therapy and Increased Risk of Osteoporotic-related Fractures: A Study among Community-Dwelling Older Postmenopausal Women aged 65 years and older"

Current Employer: Research Project Manager, Institute for Health, Health Care Policy and Aging Research, Rutgers University, New Brunswick, NJ

Advisor for Osama Shoair (PhD Pharmaceutical Sciences (Pharmacotherapy) -Certificate in Aging Studies) Graduated Spring 2013

Project: "Risk factors for the development of postoperative cognitive decline in older adults undergoing major noncardiac surgery"

Awards: Preparing Future Faculty for the Professions Certificate 2009-2010  
 ASCP Parkinson's Disease Pharmacotherapy Traineeship 2011  
 VCU Graduate School Thesis/Dissertation Assistantship 2012  
 Scholarship Recipient for the Virginia Geriatric Society Conference 2012  
 Yanchick Award for Excellence in Graduate Studies, Department of Pharmacotherapy and Outcomes Science 2013

Current employer: Assistant Professor, College of Pharmacy, University of Texas at Tyler

Advisor for Deanna Flora (PharmD-MS Pharmaceutical Sciences (Pharmacotherapy) - Certificate in Aging Studies) Graduated Fall 2012

Project: "Medication-related problems experienced by patients during transitions to assisted living"

Awards: 2010, 2011 American Foundation for Pharmaceutical Education  
 Predoctoral Fellowship  
 2012 Preparing Future Faculty for the Professions Certificate  
 2012 Phi Kappa Phi Scholarship

Advisor for Parinaz Ghaswalla (PhD Pharmaceutical Sciences (Pharmacotherapy))  
 Graduated Fall 2011

Project: " Medication-related problems in older adults: a focus on underuse of warfarin and warfarin-antibiotic interactions"

Awards: VCU Graduate School Dissertation Assistantship Award 2010

Current employer: Manager US Health Outcomes and Epidemiology, Vaccines, GlaxoSmithKline, Philadelphia, PA

Advisor for Sheetal Dharia (PharmD-PhD Pharmaceutical Sciences (Pharmacotherapy)- Certificate in Aging Studies) Graduated Summer 2010

Project: "Cognitive, behavioral and functional outcomes associated with anticholinergic burden in Alzheimer's patients receiving cholinesterase inhibitors"

Awards: Southern Regional Education Board State Doctoral Scholars Program  
 Dissertation Year Fellowship 2009  
 Yanchick Award for Excellence in Graduate Studies, Department of Pharmacotherapy and Outcomes Science 2010  
 Pharmacy in Gerontology Student of the Year, Department of Gerontology 2011

Current employer: Assistant Scientific Director, Global Medical Affairs, Virology, Abbvie, Inc., North Chicago, IL

Advisor for Priyanka Kakad (MS Pharmaceutical Sciences (Pharmacotherapy))  
 Graduated Summer 2009

Project: "Measurement of Adherence to Anti-hypertensive Drugs in Older Adults using Self-report method compared to Prescription fills record"

Awards: VCU Graduate School Thesis Assistantship Award 2009

Advisor for Kelly Gauthier (PharmD-M.S Pharmaceutical Sciences (Pharmacotherapy)-Certificate in Aging Studies) Graduated Spring 2006

Project: "Length of hospital stay, delirium and discharge status outcomes associated with anticholinergic drug use in elderly hospitalized dementia patients"

Awards: Research Excellence Award for students completing a dual degree  
Outstanding Gerontology Graduate Student Award, Virginia Association on Aging 2005

Current Employer: Clinical Pharmacy Specialist, Dwight D. Eisenhower VAMC, Lawrence, KS

Co-advisor with Dr. Cindy Kirkwood for Lisa Phipps (PharmD-Ph.D in Pharmaceutical Sciences (Pharmacotherapy)) Graduated Spring 2006

Project: "Package Insert Terminology and Physician Prescribing Decisions: A Survey Research Study"

Awards: Victor A. Yanchick Award for Excellence in Graduate Studies 2006

Current Employer: Assistant Professor, STEM-H Online Learning Innovation Specialist, ALT Lab, VCU

### **Advisory Committee Member (Current Students)**

Kronfol, Mohamad (PhD student in Pharmaceutical Sciences (Pharmacotherapy))

Sulay Patel (PhD candidate in Pharmaceutical Sciences (Pharmacotherapy))

Project: "Effects Of HIV-1 And Methamphetamine On Antiretroviral Drug Penetration In Different CNS Cell Types"

### **Advisory Committee Member (Former Students)**

Lauren Cox (PhD Pharmaceutical Sciences (Pharmacoeconomics and Health Outcomes)) 2018

Project: "Housing status, patient characteristics, and ED utilization associated with medication prescribing at ED discharge among homeless and nonhomeless adults in urban hospitals in the United States"

Hrishikesh Kale (PhD Pharmaceutical Sciences (Pharmacoeconomics and Health Outcomes)) 2018

Project: "Treatment Patterns, Survival and Healthcare Costs among Elderly Metastatic Renal Cell Carcinoma Patients on Medicare"

Bishoy Hanna (PhD candidate in Pharmaceutical Sciences (Pharmaceutics)) 2018

Project: "Development of a Semi-Physiologically-Based Pharmacokinetic (Semi-PBPK) Model to Evaluate and Predict Systemic and Pulmonary (PUL) Drug Exposures after Intravenous (IV), Oral (PO), and Inhalation (INH)"

Crystal Leibrand (PharmD/PhD candidate in Pharmaceutical Sciences)

- (Pharmacotherapy)) 2018  
Project: "Structural and Functional Consequences of HIV-1 Viral Proteins and Morphine Exposure at the Blood-Brain Barrier"
- Emmanuel Cudjoe (PhD in Pharmaceutical Sciences (Pharmacotherapy)) 2018  
Project: "Proteomic Signatures of Radiation-Induced Autophagy in Non-Small Cell Lung Cancer"
- McKeown T. (PhD in Education) 2017  
Project: "Validation Study Of The Science Literacy Assessment: A Measure To Assess Middle School Students' Attitudes Toward Science And Ability To Think Scientifically"
- Lana J. Sargent (PhD in Nursing at the Medical University of South Carolina, NIH/NIA Predoctoral fellow in Neuroscience) 2017  
Project: "Predicting cognitive frailty: a population modeling study"
- Anuja Raut (MS in Pharmaceutical Sciences (Pharmaceutics)) 2017  
Project: "Lung disposition kinetic descriptors of inhaled drugs in humans derived by two approaches"
- Mengyao Li (PhD in Pharmaceutical Sciences (Pharmaceutics)) 2016  
Project: "Using Semiphysiologically-Based Pharmacokinetic (Semi-PBPK) Modeling to Explore the Impact of Differences Between the Intravenous (IV) and Oral (PO) Route of Administration on the Magnitude and Time Course for Metabolic Drug-Drug Interactions (DDI)"
- Antoinette B. Coe (PhD Pharmaceutical Sciences (Pharmacoeconomics and Health Outcomes)) 2015  
Project: "Identifying Problems during Transitions of Care and Reasons for Emergency Department Utilization in Community-Dwelling Older Adults"
- Da Zhang (PhD Pharmaceutical Sciences (Pharmaceutics)) 2014  
Project: "Evaluation of Allometric Exponents in Prediction of Human Clearance"
- Li Wang (PhD Pharmaceutical Sciences (Pharmaceutics)) 2013  
Project: "*In vitro* and *in vivo* evaluation of organic anion transporter-mediated phenolic acids-drug interaction"
- Amal Akour (PhD Pharmaceutical Sciences (Pharmacotherapy)) 2012  
Project: "The role of megalin in the transport of aminoglycosides across human placenta"
- Amit Somani (PhD Pharmaceutical Sciences (Pharmacotherapy)) 2012  
Project: "Evaluation of *in vivo* and *in vitro* models of drug absorption from tissues"
- Abdullah Al-Tafif (MS Pharmaceutical Sciences (Pharmaceutics)) 2012  
Project: "Pharmacokinetics and pharmacodynamics of calcium channel blockers"
- Aditi Mulgaonkar (PhD Pharmaceutical Sciences (Pharmaceutics)) 2012  
Project: "Assessment of the Role of Solute Carrier Drug Transporters in Systemic Disposition of Fluoroquinolones using an *In vitro-In vivo* Comparison"
- Maitham Al-Hawaj (PhD Pharmaceutical Sciences (Pharmacotherapy)) 2012  
Project: "A pharmacokinetic-pharmacodynamic (PK-PD) pilot study of factor VIII

- (FVIII) levels and global hemostasis biomarkers in hemophilia A"  
Eric Edwards (PhD Pharmaceutical Sciences (Pharmacotherapy)) 2011  
Project: "Development of a Novel Model to Assess Intramuscular Injection Dynamics"
- Mallika Lala (PhD, Pharmaceutical Sciences (Pharmacotherapy)) 2011  
Project: "Application of pharmacometric methods to improve pediatric drug development"
- Danijela Gnjidic (PhD Medicine, The University of Sidney, Sidney, Australia) 2010  
Project: "The Impact of Drug Burden Index on Outcomes and Prescribing in Older Adults"
- Taghrid Obied (PhD Pharmaceutical Sciences (Pharmaceutics)) 2010  
Project: "Prediction of the in-vivo disposition of 5-hydroxymethylfurfural (5-HMF) using in vitro metabolic and blood binding studies"
- Abdulkaliq AlSalman (MS Pharmaceutical Sciences (Pharmacotherapy)) 2009  
Project: "Impact of Pravastatin Therapy on Outcomes in Aneurysmal Subarachnoid Hemorrhage Patients"
- Hala Zreikat (PhD Pharmaceutical Sciences (Pharmacotherapy)) 2009  
Project: "Effect of Renin Angiotensin System Inhibition on Cardiovascular Sequelae in Elderly Hypertensive Patients with Insulin Resistance"
- Lokesh Jain (PhD Pharmaceutical Sciences (Pharmaceutics)) 2009  
Project: "Identification of Clinical, Laboratory and Genetic Covariates for Pharmacokinetics, Efficacy and Toxicity of Sorafenib in Patients with Solid Tumors"
- Clarris Shiri (MS Pharmacy) Rhodes University, Grahamstown, South Africa  
Project: "Patient Education: The Effect on Patient Behaviour"
- David Lee (PharmD-PhD Pharmaceutical Sciences (Pharmaceutics)) 2009  
Project: "Age-related differences in *in-vitro* sensitivity to inhibition of human red blood cell acetylcholinesterase and plasma butyrylcholinesterase by the cholinesterase inhibitors physostigmine, pyridostigmine, donepezil and galantamine"
- Soniya Vaidya (PhD Pharmaceutical Sciences (Pharmaceutics)) 2008  
Project: "Formation and Efflux of 2,4-Dinitrophenyl-S-Glutathione from Cultured Human Term Placental Villous Tissue Fragments"
- Satjit Braar (PharmD-PhD Pharmaceutical Sciences (Pharmaceutics)) 2008  
Project: "Tetrahydroisoquinolines and B-carbolines as state markers for alcoholism: Trend over time and influence of smoking"
- Taghrid Obied (MS Pharmaceutical Sciences (Pharmaceutics)) 2007  
Project: "Prediction of in-vivo antimuscarinic activity by in vitro receptor binding assessment and PK/PD modeling for prototypical drugs."
- Elizabeth Herman (PharmD/MS Pharmaceutical Sciences (Pharmacy Administration)) 2006  
Project: "The use of osteoporotic medication following a fracture"
- Pankaj Gupta (PhD Pharmaceutical Sciences (Pharmaceutics)) 2006  
Project: "Interspecies pharmacokinetic scaling of short chain aliphatic alcohols"



and glycols"

Milind Acharya (PhD Pharmaceutical Sciences (Pharmaceutics)) 2005

Project: "Clinical Pharmacology of MS-275 (MS-27-275), A Novel Histone Deacetylase (HDAC) Inhibitor"

Nehal Lakhani (PhD Pharmaceutical Sciences (Pharmaceutics)) 2005

Project: "Evaluation of The Pharmacokinetic-Pharmacodynamic Relationship, Metabolism & Plasma Protein Binding Of The Novel Antitumor Agent, 2-Methoxyestradiol (2-Me<sub>2</sub>), Following Oral Administration In Patients With Solid Tumors"

Angela Men (Ph.D. Pharmaceutical Sciences (Pharmaceutics)) 2004

Project: "Pharmacokinetic-Pharmacodynamic Modeling of the Interaction of Scopolamine and Physostigmine after Intravenous Infusion in Healthy Elderly Volunteers"

Lina Aljaburi (PharmD/M.S. Pharmaceutical Sciences (Pharmacy Administration)) 2003

Project: "The role of phenobarbital compared to benzodiazepines for the management of alcohol withdrawal in an acute care setting"

Ian Orensky (PharmD/M.S. Pharmaceutical Sciences (Pharmacy Administration)) 2003

Project: "Predictors of medication noncompliance in the outpatient anticoagulation clinic setting"

Jocelyn Leu (Pharm.D.-Ph.D. Pharmaceutical Sciences (Pharmaceutics)) 2002

Project: "A pilot study to assess the effects of a single intranasal dose of nicotine on neuroendocrine, cognitive and behavioral function in healthy young smokers and nonsmokers"

Arjun Dutta (Ph.D. Pharmaceutical Sciences (Pharmacy Administration)) 2001

Project: "Measuring and understanding stress in pharmacy students"

Susan M. Learned (Pharm.D.-Ph.D. Pharmaceutical Sciences (Pharmaceutics)) 1997

Project: "Evaluation of the PK-PD relationships for the central and peripheral effects of scopolamine following intravenous administration to healthy young volunteers"

#### Pharmacy Practice Resident Research Mentoring:

Residency director and research mentor for PGY2 Geriatrics Residency, iCubed and VCU School of Pharmacy, Richmond, VA

Kripali Patel 7/17-6/18

Project: "Role of pharmacists in an interprofessional care coordination clinic serving older adults residing in low income housing in Richmond, VA.

Current position: MTM/Staff Pharmacist, Beth Israel Deaconess Medical Center Outpatient 340B Pharmacy. Boston, MA

Research co-mentor for PGY2 Geriatrics Residency at VCU School of Pharmacy, Richmond VA

Jenna Clemons 7/16-6/17

Project: "Promoting interprofessional team collaboration in assessing medication Adherence"

Research mentor for PGY2 Psychiatry Residency at VCUHS, Richmond, VA

Katherine McMichael, 7/11 – 6/12

Project: "Assessment of Sedative and Hypnotic Drug Burden Index in Hospital Falls"

Ericka Breden Crouse, 7/04 – 6/05

Project: "Association between Medication Changes and Falls in Geriatric Psychiatry Patients"

Research mentor for PGY1 Pharmacy Practice Residency in Geriatric Community Pharmacy, Richmond, VA

Mia Ferrentino, Resident with Kroger Pharmacies, 7/09 – 6/10 "Pharmacy

Project: "Service Utilizing the Brief Medication Questionnaire (BMQ) to Screen Patients for Non-Adherence"

Neetha Veerhabadrappa, Resident with Kroger Pharmacies, 7/08 – 6/09

Project: "Do Conversation Maps® Help to Increase Knowledge and Management of Diabetes in Older Adult Diabetics?"

Heather Greene, Resident with Plaza Professional Pharmacy, 7/04-6/05

Project: "Community Fall Awareness in Later Life: Pharmacy-run outreach for geriatric risk assessment and management"

Fran Swailes, Resident with Kroger Pharmacies, 7/04-6/05

Project: "Community Fall Awareness in Later Life: Pharmacy-run outreach for geriatric risk assessment and management"

Professional Student Research Mentoring:

### **Summer Research Fellowship Mentoring:**

Othee H, Shekar J, Morris C, Taylor A, Slattum PW (Faculty Sponsor). Accuracy of Dosing OTC Children's Acetaminophen: Novel Weight-Based Syringe vs. Traditional Syringe with Adapta Cap; 5/15/16 to 8/1/16, VCU School of Pharmacy Summer Research Fellowship.

Raghavan A, Slattum PW (Faculty Sponsor). Evaluation of OTC Product Labels for Potentially Inappropriate Medications for Older Adults; 6/15/15 to 8/1/15, VCU School of Pharmacy Summer Research Fellowship.

Hassan O, Slattum PW (Faculty Sponsor). Survey of Warnings of Alcohol-Medication Interactions in Consumer Medication Information Directed to Older Adults; 5/15/14 to 8/1/14, VCU School of Pharmacy Summer Research Fellowship.

Zentgraf W, Shoair O, Slattum PW (Faculty Sponsor). Evaluation of Practice Effects in Cognitively Intact Older Adults Using a Computerized Neurocognitive Battery; 5/15/12 to 8/1/12, VCU School of Pharmacy Summer Research Fellowship.

Patel J, Slattum PW (Faculty Sponsor). Presurgery medication use among older adults undergoing major noncardiac surgery; 5/15/11 to 8/1/11, VCU School of Pharmacy Summer Research Fellowship.

Brahmbhatt S, Slattum PW (Faculty Sponsor). Motivation and barriers to use of consultant pharmacists services in the community setting; 5/15/08 to 8/1/08, VCU

- School of Pharmacy Summer Research Fellowship. Student awarded the Best PharmD Student Poster at VCU School of Pharmacy Fall Research Day 2008.
- Flora D, Slattum PW (Faculty Sponsor) Diphenhydramine use in hospitalized elderly patients; 6/15/07 to 8/15/07; VCU School of Pharmacy Summer Research Fellowship.
- Dharia S, Slattum PW (Faculty Sponsor) Anticholinergic drug use in hospitalized patients with dementia; 6/1/05 to 8/1/05; VCU School of Pharmacy Summer Research Fellowship.
- Gauthier K, Slattum PW (Faculty Sponsor). Cognitive, functional and behavioral outcomes of reducing anticholinergic drug use in Alzheimer's Disease patients taking cholinesterase inhibitors; 6/03 to 8/03; Merck/American Federation for Aging Research Scholarship in Geriatric Pharmacology for Medical and Pharmacy Students.
- Burroughs L, Slattum PW (Faculty Sponsor). Sex-related differences in the sensitivity to ethanol in the elderly; 6/1/02 to 8/1/02; VCU School of Pharmacy Summer Research Fellowship.
- Keller RB, Slattum PW (Faculty Sponsor). Age-related differences in the sensitivity to ethanol in humans; 5/15/01 to 8/15/01; Merck/American Federation for Aging Research Scholarship in Geriatric Pharmacology for Medical and Pharmacy Students.
- Phipps ED, Slattum PW (Faculty Sponsor). Analysis of pharmacokinetic and pharmacodynamic data for diphenhydramine in the elderly; 6/1/01 to 8/1/01; VCU School of Pharmacy Summer Research Fellowship.
- Giugliano D, Slattum PW (Faculty Sponsor). Contributing factors and consequences of potentially inappropriate prescribing in the elderly; 5/15/00 to 7/15/00; A.D. Williams Student Summer Research Fellowship.
- Keller RB, Venitz J, Slattum PW (Co-Faculty Sponsor). Effect of age on the pharmacokinetics of scopolamine in healthy human volunteers; 5/15/00 to 7/15/00; AD Williams Student Summer Research Fellowship.
- Edwards J, Venitz J, Slattum PW (Co-Faculty Sponsor). Pharmacokinetics and pharmacodynamics of scopolamine in healthy elderly volunteers; 6/1/98 to 8/30/98; Summer Fellowships in Geriatric Clinical Pharmacology for Medical and Pharm.D. Students, American Federation for Aging Research.
- Hong JD, Slattum PW (Faculty Sponsor). Pharmacodynamics of scopolamine in health elderly volunteers: a pilot study for evaluating scopolamine challenge in early clinical drug development of cholinergic agents for Alzheimer's disease; 5/27/97 to 7/18/97; A.D. Williams Student Summer Research Fellowship.

### **Research-Focused Independent Study Electives:**

Spring 2018: Chynna Bambico

Project: "Outcomes of the Blue Bag Initiative at the Richmond Health and Wellness Program"

Spring 2010: David Adams

Project: "Understanding barriers to research participation in Alzheimer's Disease, Alzpossible initiative", Virginia Alzheimer's Commission

Spring 2009: Co-mentor for Jenny Edgall

Project: "Evaluation of medication-related problems in the Transitional Care Program at VCUHS", Virginia Commonwealth University Health System

Spring 2008: Amy Laboskie

Project: "Analysis of medication reviews for 2006-2007 at Imperial Plaza Assisted Living", Plaza Professional Pharmacy

Fall 2007: Mary Guthrie

Project: "Documentation of clinical services and outcomes in senior care pharmacy community practice", Plaza Professional Pharmacy

Preceptor for advanced experience (PHAR 765) in clinical research in geriatrics-- Summer 2000 for Ann Marie Nye)

#### Gerontology MS Student Research Mentoring:

Co-Research Supervisor, Research Practicum in Gerontology—Summer and Fall 2012:

Abigail Solomon (MS Gerontology Student)

Project: "Integration of Geriatrics content into Health Professional Education at VCU"

#### Early Career Faculty Research Mentoring:

Peron EP, Slattum PW (Mentor). 2018-2019 Tideswell, American Geriatrics Society and Association of Directors of Geriatric Academic Programs Emerging Leaders in Aging Program; 9/1/18 to 4/30/19.

Ogbonna K, Slattum PW (Mentor), Parsons P. AFPE Geriatric Faculty Fellowship; 9/1/12 to 2/28/13; American Federation for Pharmaceutical Education; \$25,000.

Cappuzzo KA, Slattum PW (Mentor), Netting E. AFPE Geriatric Faculty Fellowship; 9/1/08 to 2/28/09; American Federation for Pharmaceutical Education; \$25,000.

### **EXTRAMURAL PRESENTATIONS**

#### INVITED PRESENTATIONS--NATIONAL

1. Slattum PW. The 400-Meter Event: Accessing Industry Support. Presented to the American College of Clinical Pharmacy 2017 Annual Meeting, Phoenix, AZ, 10/9/17
2. Slattum PW. Applying Pharmacokinetic & Pharmacodynamic Principles to Improve Care for Older Adults in Workshop "Improving Therapeutics to Better Care for Older Adults & the Young" at the 2016 American College of Clinical Pharmacology annual meeting in Bethesda, MD, 9/24/16.
3. Slattum PW. Utility & Comprehension of Clinical Pharmacology Labeling: A Healthcare Provider Perspective in Workshop "Rethinking Clinical

- Pharmacology-related Labeling for Improved Utility & Comprehension” at the 2016 American College of Clinical Pharmacology annual meeting in Bethesda, MD, 9/26/16.
4. Abrams L, Aschliman C, Conklin S, Slattum PW. The Role of Professional Development in Promoting the Use of Inquiry in the Classroom. Paper presented at the American Educational Research Association conference in Washington, DC., April 2016.
  5. Slattum PW. Why Do You Need to be Mentored? Presented to the Career Bootcamp, American Society for Clinical Pharmacology and Therapeutics 2016 Annual Meeting, San Diego CA 3/9/16.
  6. Slattum PW. Alzheimer’s Disease: Treatment Update. Presented to the 1<sup>st</sup> International Conference of Clinical Pharmacy in Saudi Arabia, Qassim University, Saudi Arabia, 2/16/15.
  7. Slattum PW. Preventing Medication-Related Problems Among Older Adults. Presented to the 1<sup>st</sup> International Conference of Clinical Pharmacy in Saudi Arabia, Qassim University, Saudi Arabia, 2/15/15.
  8. Abrams L, McKeown TR, Aschliman C, Slattum PW. Impact of a Professional Development Program on Effective Science Instruction of Research Content and Skills. Paper presentation to the 2015 Annual Meeting of the American Educational Research Association, Chicago, IL, April 2015.
  9. Abrams L, Slattum PW. Connecting Inquiry, Health and Wellness: Supporting Student Learning through Applied Research Experiences. Presented to the NIH SciEd Conference 2014, Bethesda, MD 5/6/14.
  10. Delafuente JC, Ogbonna KC, Peron EP, Slattum PW. Behaviors as Communication:  
Managing the Behavioral and Psychiatric Symptoms of Dementia (BPSD). Presented to American Society of Consultant Pharmacists 2012 Fall Annual Meeting. National Harbor, MD 11/8/12.
  11. Slattum PW. Pharmacokinetics and Pharmacodynamics in Older Adults. Presented to the 2011 American Association of Pharmaceutical Scientists Symposium “Drug Disposition: From Cradle to Cane”. Washington, DC 10/25/11.
  12. Slattum PW. Geriatric Assessment: A Focus on Falls. Presented to the 2011 American College of Clinical Pharmacy Annual Meeting, Pittsburgh, PA 10/17/11.
  13. Massey-Hill A, Slattum PW. Dementia is Dementia, Right? Presented to the American Pharmacists Association 2010 Annual Meeting and Exposition, Washington, DC 3/13/10.
  14. Slattum PW. The NIH Roadmap: What it Means to Clinical Pharmacy Research. Presented to the 2008 American College of Clinical Pharmacy Annual Meeting, Louisville, KY 10/20/08.
  15. Slattum PW, Caponigro R. Alcohol, Medications and Older Adults. Workshop presented to the 2008 National Triad Conference, Williamsburg, VA 10/10/08.
  16. Slattum PW. Strategies to Avoid Medication-Related Problems in Older Adults. Workshop presented to the 2008 National Service Coordination Conference,

Washington DC 10/5/08

17. Slattum PW. Anticholinergic Burden: Calculating the Patient Impact. Presented to the Advancing Senior Health Conference: Solutions for America's Senior Health Crisis, Philadelphia, PA 10/1/08.
18. Slattum PW, Schwartz J. Uniquely Geriatric—Unique qualitative versus non-unique sequential quantitative pharmacological responses in advancing age. Workshop presented to the American Society for Clinical Pharmacology and Therapeutics 2008 Annual Meeting, Orlando, FL 4/5/08.
19. Slattum PW. Supportive Care for Patients with Alzheimer's Disease and Their Caregivers. Presented to the American Pharmacists Association's 155<sup>th</sup> Annual Meeting and Exhibition, Atlanta, GA 3/19/07.
20. Slattum PW, Dharia SP, Oinonen M. Association between anticholinergic burden and length of stay among hospitalized elderly patients. Podium presentation to the American Society for Clinical Pharmacology and Therapeutics 2006 Annual Meeting, Baltimore, MD 3/9/06.
21. Slattum PW. Red as a Beet, Dry as a Bone, Those Anticholinergic Drug Effects Got to Get Gone! Presented to Geriatrics '06 American Society of Consultant Pharmacists' 28<sup>th</sup> Midyear Conference and Exhibition, Las Vegas, NV 4/24/06.
22. Slattum PW. Studying the Geriatric Population. Workshop presenter for "Studying Vulnerable Populations: Challenges & Successes" presented to the American Society for Clinical Pharmacology and Therapeutics 2005 Annual Meeting, Orlando, FL 3/6/05.
23. Slattum PW, Cappuzzo KA, Fountain KM, Delafuente JC. Memory Screening and Awareness Program in a Grocery Store Pharmacy: A Service Learning Experience. Contributed paper presented to the Senior Care Pharmacy '04 American Society of Consultant Pharmacists 35<sup>th</sup> Annual Meeting and Exhibition, San Francisco, CA 11/4/04.
24. Cappuzzo K, Slattum PW. Opening Minds and Opening Hearts—Developing Pharmacy Services for Alzheimer's Patients and their Caregivers. Presented to the 106<sup>th</sup> Annual Convention and Trade Exhibition of the National Community Pharmacists Association, Boston MA 10/10/04.
25. Skelton J, Slattum PW. Mind Over Matter—Implementing Alzheimer's Awareness and Screening Program. Presented to McKesson Pharmacy Strategies Conference & Trade Show, San Diego, CA 7/8/04.
26. Skelton J, Slattum PW. Exploring the Path of Innovations in Alzheimer's Disease Management. Presented to the American Pharmacists Association Annual Meeting & Exposition, Seattle WA 3/29/04.
27. Slattum PW, Ramchandani VA, Venitz J. Lack of Development of Acute Tolerance to Intravenous Ethanol in the Elderly. Podium presentation at 2004 Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics, Miami Beach, FL 3/24/04.
28. Slattum PW, Shibley E. Advanced Practice Experience (APE) for Doctor of Pharmacy Students in Senior Care Community Pharmacy Practice. Contributed paper presented to Senior Care Pharmacy '03, 34<sup>th</sup> Annual Meeting of the

- American Society of Consultant Pharmacists, San Antonio, TX November 2003
29. Slattum PW. Value of Anticoagulation Management Services: What is the Evidence? Presentation to the American Society of Consultant Pharmacists 33<sup>rd</sup> Annual Meeting and Exposition, Anaheim, CA 11/16/02.
  30. Kirkpatrick MA, Slattum PW. Polypharmacy: Defining the problem and assessing the impact to seniors. Presentation to the American Pharmaceutical Association 2000 Annual Meeting & Exposition, Washington D.C., 3/11/00.
  31. Maynard PW, Slattum PW. Outcomes Assessment of a Fall Risk Reduction Program: Methodological Issues. Podium presentation at the 4<sup>th</sup> Annual Meeting of the International Society for Pharmacoeconomics and Outcomes Research, Washington, D.C., 5/24/99.
  32. Peyton AL, Slattum PW, Parham IA, Wood JB, Coogle CL. Introducing the Principles of Geriatric Interdisciplinary Team Work to Managed Care Professionals: A Dramatic Approach. Presented to the 25<sup>th</sup> Annual Meeting of the Association for Gerontology in Higher Education, St. Louis, MO 2/26/99.
  33. Venitz J, Slattum PW, Ramchandani V. Pharmacokinetic-Pharmacodynamic Modeling of Tolerance to Ethanol: Gender and Age Effects. Presented to the 99<sup>th</sup> Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics, New Orleans, LA 3/30/98.
  34. Kirkpatrick MA, Slattum PW, Owens M. Gerontology Options for Doctor of Pharmacy Students at Virginia Commonwealth University. Presented to the 24<sup>th</sup> Annual Meeting and Educational Leadership Conference, Association for Gerontology in Higher Education, Winston-Salem, NC 2/20/98.

#### INVITED PRESENTATIONS—LOCAL/REGIONAL

1. Butler D, Heck A, Okhravi H, Slattum PW. Panel: Managing Memory Care Without Losing Your Mind. 29<sup>th</sup> Annual Virginia Geriatrics Conference, Richmond, VA 4/28/18
2. Slattum PW. New Drugs in the Pipeline for Treating Dementia and Update on Current Therapies. VCU Geriatrics Lunch and Learn, VCU Health Center for Advanced Health Management, Richmond, VA 1/16/18.
3. Slattum PW. How to Finish Your Dissertation. VCU BEST program, Richmond, VA 7/28/17.
4. Slattum PW. New Drugs in the Pipeline for Treating Dementia. 28<sup>th</sup> Annual Virginia Geriatrics Society Conference, Richmond, VA 4/22/17.
5. Slattum PW. Avoiding and Managing Medication-Related Problems in Older Adults. PharmFest@UVA 2017, Charlottesville, VA 1/28/17.
6. Slattum PW. Preventing Medication Problems in Older Adults. Retreat for Health Aging. Richmond, VA 9/29/16.
7. Slattum PW. Medication Management. Geriatric Collaborative of Central Virginia Elder Care Conference, Charlottesville, VA 9/8/16.
8. Slattum PW. Recognizing and Managing Addiction and Withdrawal. 27<sup>th</sup> Annual Virginia Geriatrics Society Conference, Richmond, VA 4/1/16.

9. Slattum PW. Using TeamSTEPPS Tools to Improve Collaborative Patient Care. Virginia Pharmacists Association Midyear Meeting, Roanoke, VA 2/20/16.
10. Slattum PW, Gendron T. Healthy Aging...Engaging Community Across the Life Span. VCU Health Disparities Round Table. VCU Center on Health Disparities, Richmond, VA 11/13/15.
11. Slattum PW. Overview of TeamSTEPPS. VCU Center for Pharmacy Practice Transformation Forum. VCU School of Pharmacy, Richmond, VA 11/11/15.
12. Slattum PW. Healthy Communities to Grow Up and Grow Old In: Engaging Community Across the Lifespan. VCU 2015 Community Engaged Research Institute, Richmond, VA 5/14/15.
13. Slattum PW. Reducing the Risk of Medication-Alcohol Interactions in Older Adults. Webinar presented to the Mental Health and Aging Training Initiative of the Virginia Geriatric Mental Health Partnership, Richmond, VA 3/19/15.
14. Slattum PW, Montpetit A. Finding the Perfect Match- How to Optimize the Mentoring Experience. Presented to Whetting Your Appetite for Research Brown Bag series, VCU Center for Clinical and Translational Research, Richmond, VA 1/21/15.
15. Slattum PW. Medications and Dementia. Presented to the Visiting Physician Delegation from the Youjiang Medical University for Nationalities (Guangxi, China), Richmond, VA 1/16/15.
16. Slattum PW, Abrams L. Project CRESST and the NIH SEPA Program. Presented to the VCU Department of Pharmacotherapy and Outcomes Science Seminar, Richmond, VA 11/17/14.
17. Slattum PW. Medication and Memory After Traumatic Brain Injury. Presented to the Brain Injury Association of Virginia's 13<sup>th</sup> Annual Conference, Richmond, VA 3/15/14.
18. Slattum PW. Medications and the Aging Brain. Presented to the Suter Science Seminars, Suter Science Center, Eastern Mennonite University, Harrisonburg, VA 1/31/14.
19. Slattum PW. Geriatric Medication Management for Healthcare Professionals (Part of the Virginia Transitions of Care Training Series). Presented to the Geriatric Collaborative of Central Virginia, Charlottesville, VA 1/14/14.
20. Slattum PW. Medication for Seniors: What Caregivers Need to Know (Part of the Central Virginia Transitions of Care Training Series). Presented to the Geriatric Collaborative of Central Virginia, Charlottesville, VA 12/9/13.
21. Slattum PW. Presenting and Resolving Medication-Related Problems During Cancer Treatment. Presented to the 6<sup>th</sup> Annual Workshop on Aging, Virginia Commonwealth University School of Social Work, Richmond, VA 9/10/13
22. Slattum PW. Managing Medications for Improved Care Transitions. Presented to Identifying and Closing the Gaps in Transitions of Care conference of the Geriatric Collaborative of Central Virginia, Charlottesville, VA 6/4/13
23. Slattum PW, Parsons P. Managing Medications for Improved Care Transitions: Focus on Long-term Care. Presented to the Virginia Pharmacists Association Midyear Conference, Roanoke, VA 2/24/13



24. Slattum PW, Montpetit A. Finding the Perfect Match- How to Optimize the Mentoring Experience. Presented to Whetting Your Appetite for Research Brown Bag series, VCU Center for Clinical and Translational Research, Richmond, VA 1/9/13
25. Slattum PW. Medications as a Risk Factor in Falls. Presented to "Preventing Falls—Promoting Health," Area Planning and Services Committee on Aging with Lifelong Disabilities Fall Workshop, Richmond, VA 11/1/12
26. Slattum PW. Identifying and Managing Alcohol and Medication Interactions in Older Adults. Presented to the Virginia Caregiver Coalition, Virginia Department for the Aging, Richmond, VA 7/13/12.
27. Slattum PW. Falls Assessment and Management: Pharmacy Perspective. Evidence-Based Practice: Falls Training, Virginia Geriatric Education Center, Sentara Program for All-Inclusive Care of the Elderly, Portsmouth, VA 5/17/12.
28. Slattum PW. Medication-Related Problems Among Older Adults. Presented to the Aging and Disability Services Division, Arlington Department of Human Services, Arlington, VA 5/16/12.
29. Slattum PW. Virginia's Dementia State Plan. Innovations in Aging 2012 Conference sponsored by Maryland Department of Aging, Virginia Department of Aging and District of Columbia Office on Aging, National Harbor, MD 5/4/12.
30. Parsons P, Slattum PW, Boling P. Don't Throw Mama from the Train: Ensuring Safe Transitions. 23<sup>rd</sup> Annual Virginia Geriatrics Society Conference, Richmond, VA 4/27/12.
31. Slattum PW. Medication Issues in Care Transitions. Virginia Geriatric Education Center Train the Trainer program, Charlottesville, VA 4/17/12.
32. Bluestein D, Fletcher K, Slattum PW, Wheeler E, Hogue B, Ansello E. Falls Risk Prevention and Protection in Older Adults: An Interdisciplinary Workshop, Roanoke, VA 3/29/12.
33. Abrams L, Slattum PW, Kirk S, McKeown T, Flora D. Making Research Relevant: Practical Applications of Problem-Based Instruction. Project-Based Teaching, Learning and Assessment Conference, Metropolitan Educational Research Consortium, Richmond, VA 3/13/12.
34. Slattum PW. Managing Medications in Patients with Alzheimer's Disease. Building Bridges for Quality Dementia Care, Genesis Rehab Services Regional Conference, Williamsburg, VA 11/4/2011.
35. Slattum PW. Identifying and Managing Alcohol and Medication Interactions in Older Adults. Northern Virginia Regional Conference The Hidden Epidemic: Alcohol, Medications and the Older Adult. Fairfax, VA 9/22/11.
36. Slattum PW. Geriatric Syndromes as Symptoms of Medication-Related Problems in Older Adults. Presented to the Virginia Pharmacists Association 130<sup>th</sup> Annual Convention, Virginia Beach, VA 8/1/11.
37. Slattum PW. Improving Medication Safety for Older Adults. Presented to the Virginia Association for Non-profit Homes for Adults 38<sup>th</sup> Annual Conference and Trade Show, Norfolk, VA 6/8/11.
38. Abrams L, Slattum PW, Anderson A, Dow A, Netting E. Managing

- Interdisciplinary Research: Opportunities and Challenges. Presented for the Developing Your Research Potential Lecture Series, VCU Office of Research, Richmond VA 4/5/11.
39. Slattum PW. Research Risks in Special Populations: Older Adults. Presented to the VCU 5<sup>th</sup> Thursday for Human Research Protections "Thinking about Research Risk in Special Populations: The Very Young and the Old." Richmond, VA 3/31/11.
  40. Proctor K, Slattum PW, Bohannon A, Beckner J. When the Enemy is Us: Hazards of Drug Therapy in the Elderly. Panel presentation at the 22<sup>nd</sup> Annual Virginia Geriatrics Conference "The Art, Science and Technology of Excellent Geriatric Care in 2011", Williamsburg, VA 3/18/11.
  41. Slattum PW, Harris-Ugworji T. The Hidden Epidemic: Alcohol, Medication and the Older Adult. Presented to the National Association of Social Workers Virginia Chapter 2011 Annual Conference, Richmond, VA 3/11/11.
  42. Whitsett R, Slattum PW. The Hidden Epidemic: Alcohol, Medication and the Older Adult. 3-hr Workshop presented to the 2010 Spring Continuing Education Conference for Social Workers. Charleston, WV 4/30/10.
  43. Lumpkin JL, Chopin SM, Pasquariello CD, Flora DS, Padgett SE, Slattum PW. Dementia or Depression? Assessment, Diagnosis and Pharmacologic Considerations for Older Adults. Symposium presentation to the 31<sup>st</sup> Annual Meeting of the Southern Gerontological Society, Richmond, VA 4/8/10.
  44. Coogle CL, Morgan B, Slattum PW, Ankiel S. Virginia's Alcohol and Aging Awareness Group: A collaborative effort to address substance abuse in an aging population. Symposium presentation to the 31<sup>st</sup> Annual Meeting of the Southern Gerontological Society, Richmond, VA 4/8/10.
  45. Weaver M, Slattum PW. Alcohol, Medications and the Older Adult. Presented to the Virginia Assisted Living Association 2009 Annual Fall Conference: "Caution: Assisted Living Boom in Progress", Charlottesville, Va 10/20/09.
  46. Slattum PW. Medications in Older Adults. Presented to Virginia Council of Nurse Practitioners Richmond Region 6<sup>th</sup> Annual Pharmacology Symposium, Richmond, VA 10/10/09.
  47. Slattum PW, Dharia S. Medication-Alcohol Interactions and the Older Adult: Working with Your Pharmacist. "Best Practices" Roundtable at the Hidden Epidemic: Alcohol, Medication and the Older Adult Best Practices 2009, Richmond, VA 4/7/09.
  48. Slattum PW. Senior Moments and Synapses: the Latest on Alzheimer's Treatment. "Older and Wiser" The 20<sup>th</sup> Annual Virginia Geriatrics Conference, Williamsburg, VA 4/5/09.
  49. Slattum PW. Strategies to Avoid Medication-Related Problems in Older Adults. Presented to Training in Geriatric Care. Piedmont Geriatric Institute, Piedmont Geriatric Hospital, Burkeville, VA 11/19/08.
  50. Slattum PW. Alcohol and Aging: Focus on Alcohol and Medication Use. Presented to the Richmond Pharmacists Association, Glen Allen, VA 11/13/08.
  51. Slattum PW. Food/medication interactions and avoiding medication-related

- problems. 8<sup>th</sup> Annual Workshop for the Area Agency on Aging Congregate Site Managers, Senior Center Staff and Home Delivered Meals Drivers, Amelia, VA 6/24/08, Charlottesville, VA 7/14/08, Norfolk, VA 7/25/08
52. Weaver M, Slattum PW. Alcohol, Medications and the Older Adult. Presented to 2008 Injury Prevention Symposium, Division of Injury and Violence Prevention, Virginia Department of Health and the Virginia Injury Community Planning Group, Richmond, VA 7/22/08
  53. Slattum PW. Using Alcohol and Medications Safely. Presented to "The Hidden Epidemic: Alcohol, Medication and the Older Adult", Alcohol and Aging Awareness Group, Virginia Alcoholic Beverage Control and the Virginia Center on Aging, Richmond, VA 4/23/08.
  54. Lane MA, Slattum PW, Glover W, Whitsett R. Older Adults: Issues of Aging, Alcohol and Medication. Presented to the Commonwealth of Virginia Substance Abuse Council, Richmond, VA 4/9/08.
  55. Slattum PW. Alcohol Use and Older Adults. Presented to the Virginia Pharmacists Association Mid-Year Conference, Charlottesville, VA 2/23/08.
  56. Slattum PW. Avoiding Medication-Related Problems in Older Adults. Presented to the Virginia Alliance of Social Work Practitioners 2007 Fall Conference, Richmond, VA 11/1/07.
  57. Lane, MA, Slattum PW. Issues with alcohol and aging. Presented to the Virginia Coalition for the Aging Fall Meeting & Elder Rights Coalition Legislative Forum, Richmond, VA 10/19/07.
  58. Slattum PW. Drug-food interactions and older adults. Presented to the Virginia Area Agency on Aging Nutrition Coordinators Annual Training Conference. Charlottesville, VA 9/14/07.
  59. Slattum PW. Red as a Beet, Dry as a Bone, Those Anticholinergic Drug Effects Got to Get Gone! Presented to the North Carolina Association of Pharmacists' Chronic Care Convention, Concord, NC 3/29/07.
  60. Slattum, PW. Cognitive Decline and Alzheimer's Disease. Presented to the "The Journey of Living: Maintaining the Fountain of Youth," 29<sup>th</sup> Annual Conference on the Black Family, Hampton University, Hampton, VA 3/16/07.
  61. Slattum PW, Skelton J. Implementing an Alzheimer's Awareness and Screening Program. Presented to Schnucks pharmacists (a regional grocery store chain), St. Louis, MO. 12/1/05.
  62. Cappuzzo K, Slattum PW. What every clinician needs to know about medications: The Beer's list. Presented to The 16th Annual Virginia Geriatrics Conference, Richmond, VA 4/2/05.
  63. Slattum PW. Developing Pharmacy Services for Alzheimer's Patients and Their Care Partners. Presented to the Weekly Forum, Hampton University School of Pharmacy, Hampton VA 12/2/04.
  64. Slattum PW. Alzheimer's Disease: Increasing Awareness and Clinical Update. Presented to the New Jersey Pharmacists Association 2004 Convention, Atlantic City, NJ 6/30/04.
  65. Slattum PW. Alzheimer's Disease: Increasing Awareness and Clinical Update.

- Presented to the Virginia Pharmacists Association 12<sup>th</sup> Annual Midyear Meeting, Geriatric Care 2004 and Beyond, Roanoke, VA 2/21/04
66. Slattum PW. Anticholinergic medication use in elderly patients diagnosed with dementia or taking acetylcholinesterase inhibitors. Presented at a Symposium "Alzheimer's and Related Diseases Research Award Fund: Productive Support for Innovative Investigations in Virginia" at the Annual Meeting of the Southern Gerontological Society, Richmond, VA 04/10/03
  67. Slattum PW, Venitz J, Men A. Medications and dementia. Presented to the 2<sup>nd</sup> Biennial Conference of the Alzheimer's and Related Diseases Research Award Fund "Discovering Treatments and Improving Care of Persons with Dementia, Richmond, VA 6/28/02
  68. Slattum PW. Drug Use in Older Adults--When to Start/When to Stop?, Presented to The Thirteenth Annual Virginia Geriatrics Conference, Hot Springs, VA 3/16/02
  69. Slattum PW. Medications and dementia. Presented to the Governor's Commission on Alzheimer's Disease, Richmond, VA 1/28/02
  70. Slattum, PW, Delafuente JC. Using Drugs Wisely to Improve Outcomes. Presented to Touching Lives with Creative Solutions, The Governor's Conference on Aging, Williamsburg, VA 10/15/01.
  71. Slattum, PW. Medication management and appropriate prescribing in the elderly. Presented to Geriatrics Grand Rounds, MCVH Department of Internal/General Medicine Housecalls and Long Term Care Programs, Lucy Corr Nursing Home, Chesterfield, VA 9/19/01.
  72. Slattum PW. Pharmacologic Management of Alzheimer's Disease: An Update. Presented to the 9<sup>th</sup> Annual Virginia Pharmacists Association Midyear Meeting, Charlottesville, VA 2/24/01.
  73. Slattum, PW. Medication-related fall risk in the elderly. Presented to Geriatrics Grand Rounds, McGuire Department of Veterans Affairs Medical Center, Richmond, VA 2/2/01.
  74. Slattum, PW. Progress Report on Alzheimer's Disease: Current Management Strategies. CE program presented to the Virginia Society of Health-System Pharmacists 2000 Fall Seminar, Norfolk, VA 9/30/00
  75. Slattum PW. In the Eye of the Patient: Geriatric Depression. Presented to the Virginia Pharmaceutical Association 2000 Annual Convention, Virginia Beach, VA, 8/6/00
  76. Slattum PW, James VE. Anticholinergic medication use in elderly patients diagnosed with dementia or taking acetylcholinesterase inhibitors. Presented at The Alzheimer's and Related Diseases Award Fund: Discovering Treatments and Improving the Care of Virginians with Dementia Conference, Richmond, VA 6/26/00.

## **PUBLICATIONS**

PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

1. Sargent L, Nalls MA, Amella EJ, Lageman S, Singleton A, **Slattum PW**. Anticholinergic Drug Induced Cognitive and Physical Impairment: Results from the InCHIANTI Study. *J Gerontol Med Sci* (in review)
2. Paliwal Y, Jones R, Nadpara P, Gendron T, Moczygemba L, **Slattum PW**. Prevalence and Multi-level Predictors of Over-The-Counter (OTC) Medication Use among Community-Dwelling U.S. Older Adults. *J Gerontol Med Sci* (in review)
3. Paliwal Y, Jones R, Nadpara P, Moczygemba L, **Slattum PW**. "I admit I did BC's, I did it all day." A qualitative study to understand over-the-counter (OTC) medication use and decision-making among residents of senior-living communities. *Res Soc Admin Pharm* (in review).
4. Coe AB, Moczygemba LR, Ogbonna KC, Parsons PL, **Slattum PW**, Mazmanian PE. Predictors of emergent emergency department visits and costs in community-dwelling older adults. *Health Services Insights* 2018 (in press)
5. Badawoud A, Donohoe KL, Stewart MM, Orzolek M, **Slattum PW**. Person-Centered Care: Evaluation of a Resident-directed Medication Administration Program. *Consultant Pharmacist* (in press)
6. Raghavan A, Paliwal Y, **Slattum PW**. Potentially Inappropriate OTC Medications for Older Adults: Gaps in Labeling Policies. *Consult Pharm* 2018;33:159-62.
7. Lau SWJ, Schlender JF, Abernethy DR, Burckart GJ, Golden A, **Slattum PW**, Stegemann S, Eissing T. Improving Therapeutics to Better Care for Older Adults and the Young: Report from the American College of Clinical Pharmacology Workshop. *J Clin Pharmacol* 2017; DOI: 10.1002/jcph.1024. [Epub ahead of print]
8. Coe AB, Moczygemba LR, Ogbonna KC, Parsons PL, **Slattum PW**, Mazmanian PE. Low-income Senior Housing Residents' Emergency Department Use and Care Transition Problems. *J of Pharm Pract* 2017; doi: 10.1177/0897190017734763. [Epub ahead of print]
9. Paliwal Y, Ratcliff S, **Slattum PW**. Chronic Health Conditions as a Risk Factor for Falls among the Community-Dwelling U.S. Older Adults: A Zero-Inflation Modeling Approach. *BioMed Research International* 2017. Article ID 5146378, 9 pages, 2017. doi:10.1155/2017/5146378.
10. Kronfol MM, Dozmorov MG, Huang R, **Slattum PW** and McClay JL. The Role of Epigenomics in Personalized Medicine. *Expert Review in Precision Medicine and Drug Discovery*. DOI: 10.1080/23808993.2017.1284557.
11. Min Y, **Slattum PW**. Poor Sleep and Risk of Falls in Community-Dwelling Older Adults: A Systematic Review. *J of Appl Gerontol* First published date: December-20-2016 [10.1177/0733464816681149](https://doi.org/10.1177/0733464816681149)
12. Min Y, Nadpara P, **Slattum PW**. The Association between Sleep Problems, Sleep Medications and Falls in Community-Dwelling Older Adults: Results from the Health and Retirement Study 2010. *J Aging Res*; 2016:3685789. DOI: 10.1155/2016/3685789. Epub 2016 Jul 12.
13. Donohoe KL, Drisaldi AG, Alotaibi FM, Bonas TN, Shibley EM, **Slattum PW**. Student Knowledge and Self-Efficacy Gains after an Advanced Pharmacy Practice

- Experience in Geriatrics. *Am J Pharm Educ.* 2016 Nov 25;80(9):156. doi: 10.5688/ajpe809156.
14. Min Y, Kirkwood CK, Mays D, **Slattum PW**. The Effect of Sleep Medication Use and Poor Sleep Quality on Risk of Falls in Community-Dwelling Older Adults. *Drugs and Aging* 2016;33:151-8.
  15. McKeown TR, Abrams LM, **Slattum PW**, Kirk SV. Enhancing Teacher Beliefs through an Inquiry-Based Professional Development Program. *Journal of Education in Science, Environment and Health* 2016;2:85-97.
  16. McKeown TR, Kirk SV, Abrams LM, **Slattum PW**. Engaging students from diverse backgrounds using inquiry-based science curriculum. *Journal of Virginia Science Education* 2015;10(1):26-34.
  17. Floroff CK, **Slattum PW**, Brophy GM. Critical Illness and the Aging Population: Clinical Implications and Pharmacotherapy Challenges. *J Neurol Disord* 2015;3:197.
  18. Naum S, **Slattum PW**, Bucior I, Nalamachu S. Relationships among Adverse Events, Disease Characteristics, and Demographics in Treatment of Postherpetic Neuralgia with Gastroretentive Gabapentin. *Clin J Pain* 2015;31:983-91.
  19. Nyandege A, **Slattum PW**, Harpe SE. Concomitant Use of Osteoporosis-Inducing Medications with Bisphosphonates and Increased Risk of Fracture. *Ann Pharmacother* 2015;49:437-47.
  20. Harte CM, **Slattum PW**. Recommended Immunizations for Older Adults: A Primer .for Pharmacists. *Consult Pharm* 2015;30(4):210-20.
  21. Shoair OA, Grasso MP, Lahaye LA, Greene JA, Daniel R, Biddle CJ, **Slattum PW**. Incidence and Risk Factors for Postoperative Cognitive Dysfunction in Older Adults Undergoing Major Noncardiac Surgery. *Journal of Anaesthesiology Clinical Pharmacology* 2015;31:30-36.
  22. Floroff C, **Slattum PW**, Harpe SE, Perry T, Brophy GM. Potentially Inappropriate Medication Use is Associated with Clinical Outcomes in Critically Ill Elderly Patients with Neurological Injury. *Neurocritical Care* 2014; 21:526-33.
  23. Zreikat HH, Harpe, SE, **Slattum PW**, Mays DP, Essah PA, Cheang KI. Effect of renin-angiotensin system inhibition on cardiovascular events in older hypertensive patients with metabolic syndrome. *Metabolism* 2014;63:392-9.
  24. Ghaswalla P, Harpe SE, Tassone D, **Slattum PW**. Warfarin-Antibiotic Interactions in Older Adults of an Outpatient Anticoagulation Clinic. *Am J Geriatr Pharmacother* 2012;10:352-360.
  25. Karimi S, Dharia S, Flora D, **Slattum PW**. Anticholinergic burden: Clinical Implications for Seniors. *Consultant Pharmacist* 2012;27:564-82.
  26. Kier LB, **Slattum PW**. A core process in receptor function, general anesthesia, sleep and aging. *Chem Biodivers* 2012;9:930-4.
  27. Ghaswalla P, **Slattum PW**, Harpe SE. Warfarin Use in Nursing Home Residents: Results from the 2004 National Nursing Home Survey. *Am J of Geriatr Pharmacother* 2012;12:25-36.
  28. Flora D, Parsons P, **Slattum PW**. Managing Medications to Improve Care

- Transitions. Generations: Journal of the American Society on Aging 2012;35:37-42.
29. Dharia S, **Slattum PW**. Alcohol, Medications and the Older Adult: A Case Study. Consult Pharm 2011;26:818-825.
  30. Shoair O, Nyandege A, **Slattum PW**. Medication-related dizziness in the older adult. Otolaryngologic Clinics of North America 2011;44:455-471.
  31. Pisani MA, Murphy TE, Araujo KLB, **Slattum PW**, Inouye SK, Van Ness, PH. Benzodiazepine and narcotic use and the duration of ICU delirium in an older population. Crit Care Med 2009;37:177-83.
  32. Bowie MW, **Slattum PW**. Pharmacodynamics in the elderly: A review. Am J Geriatr Pharmacother 2007;5: 263-303.
  33. Phipps LB, Balster RL, **Slattum PW**, Kirkwood CK. An exploratory study of drug abuse and dependence information in package inserts. J Addict Dis 2007;26:25-34.
  34. Greene HA, **Slattum PW**. Resolving Medication Discrepances: A Case Study. Consult Pharm 2006;21:643-7.
  35. Carroll NV, **Slattum PW**. Economic Burden of Falls in Community Dwelling Elders. J Managed Care Pharm 2005;11:307-16.
  36. Greene HA, Horn JP, **Slattum PW**. Management of Advanced Parkinson's Disease with Concomitant Depression: A Case Study. Consult Pharm 2005;20:432-5.
  37. **Slattum PW**, Johnson MA. Caregiver Burden in Alzheimer's Disease. Consult Pharm 2004;19:352-62.
  38. Keller RB, **Slattum PW**. Medication-related falls in the elderly--Prevention strategies. Consult Pharm 2003;18:248-58.
  39. Rojas-Fernandez, C., **Slattum PW**, Hanlon J, Howard K. A pilot study of pharmacist's knowledge of essential geriatric pharmacotherapy concepts. Consult Pharm 2002;17:962-71.
  40. **Slattum PW**, Delafuente JC. Selecting Medications to Avoid Drug-Related Problems in the Elderly. P&T 2001; 26:523-9.
  41. Poklis A, Still J, **Slattum PW**, Edinboro LF, Saady JJ, Costantino A. Urinary excretion of d-Amphetamine following oral doses in humans: implications for urine drug testing. J Anal Toxicol 1998;22:481-6.
  42. **Slattum PW**, Venitz J, Barr WH. Comparison of methods for the assessment of central nervous system stimulant response after dextroamphetamine administration to healthy male volunteers. J Clin Pharmacol 1996; 36:1039-1050.
  43. **Slattum PW**, Cato A, Pollack GM, Brouwer KLR. Age-related changes in valproic acid binding to rat serum proteins. J Pharm Sci 1996; 85:373-76.
  44. Chen Cuiping, **Slattum PW**, Brouwer KLR, Pollack GM. Influence of age and gender on valproic acid glucuronidation in rats. Drug Metab Disp 1996; 24:367-370.
  45. **Slattum PW**, Cato A, Pollack GM, Brouwer KLR. Age-related changes in intestinal hydrolysis of valproate glucuronide. Xenobiotica 1995; 25:229-37.

## PUBLISHED ABSTRACTS FOR POSTER/PODIUM PRESENTATIONS

1. Hargrave E, Bambico C, Patel K, Warriner C, Slattum PW. Evaluation of a Medication Review Program in a Care Coordination Clinic (abstract, accepted). Poster presentation at the American Society of Consultant Pharmacists 2018 Annual Meeting, National Harbor, MD, November 2018.
2. Slattum PW, Crouse E, Delafuente J, Donohoe K, Ogbonna K, Peron E, Powers K, Price E, Zimmerman K. Celebrating 20 Years: The Past, Present, and Future of VCU's Geriatric Pharmacotherapy Program (abstract, accepted). Poster presentation at the American Society of Consultant Pharmacists 2018 Annual Meeting, National Harbor, MD, November 2018.
3. Patel K, Badawoud A, Donohoe K, Price E, Slattum PW. The Role of Pharmacists in an Interprofessional Care Coordination Clinic (abstract, accepted). Poster presentation at the American Society of Consultant Pharmacists 2018 Annual Meeting, National Harbor, MD, November 2018.
4. Cho C, Zimmerman K, Crouse E, Peron EP, Powers K, Price ET, Slattum PW, Donohoe KL. Mind the GAP: Geriatric APPE Preceptor Needs Survey (abstract, accepted). Poster presentation at the American Society of Consultant Pharmacists 2018 Annual Meeting, National Harbor, MD, November 2018.
5. Rahim S, Gendron T, Slattum PW, Donohoe KL. Alumni Survey of a Combined Degree Pharmacy and Gerontology Program (abstract, accepted). Poster presentation at the American Society of Consultant Pharmacists 2018 Annual Meeting, National Harbor, MD, November 2018.
6. Owens MG, Coogle CL, Gentili A, Marrs S, Slattum PW, Parsons P, Waters L, Ansello EF. Evidence-Based Falls Prevention Training at a Veterans Administration Medical Center (abstract, submitted). Poster presentation at the Gerontological Society of America 2018 Annual Scientific Meeting, Boston, MA November 2018.
7. Zanjani FA, Falls K, Gendron T, Gough M, McQueen-Gibson E, Patel K, Prom-Wormley E, Price E, Sargent L, Slattum PW, Parsons P. Richmond Health and Wellness Program: Community Advisory Council Outcomes (abstract, submitted). Poster presentation at the Gerontological Society of America 2018 Annual Scientific Meeting, Boston, MA November 2018.
8. Sargent L, Nalls M, Amella E, Hobgood S, Slattum P, Singleton A. Clinical and Biological Predictors for Cognitive Frailty: A Population Predictive Model (abstract, submitted). Poster presentation at the Gerontological Society of America 2018 Annual Scientific Meeting, Boston, MA November 2018.
9. Donohoe KD, Van Tassell BW, Hylton-Gravatt LA, Brophy DF, Brophy GM, Bucheit JD, Caldas L, Crouse EL, Dixon DL, Flurie R, Gatewood SS, Goode JR, Grecheck L, Kirkwood CK, Matulewicz AT, McRae MP, Morgan LM, Omecene L, Pakyz AL, Powers KE, Peron EP, Sisson E, Slattum PW, Washington CS, Yunker NS, Zimmerman K. Evaluation of Disease State Topics Taught in a Doctor of Pharmacy Curriculum Using the ACCP Toolkit (abstract). Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting, Boston MA July 2018.
10. Kale H, Mays DP, Nadpara PA, Slattum PW, Paul A, Carroll NV. Economic Burden of



- Renal Cell Carcinoma Among Older Adults in the Targeted Therapy Era (abstract). Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research 23<sup>rd</sup> Annual International Meeting, Baltimore, MD May 2018. Awarded Best Student Poster Research Presentation.
11. Slattum PW, Parsons PL, Dow AW, Ford G, Gendron TL, Gough MZ, McQueen-Gibson E, Ogbonna KC, Patel KB, Price ET, Prom-Wormley EC, Sargent LJ, Zanjani FA. Building the Health and Wellness in Aging Populations Core (abstract). Poster presentation at the 11<sup>th</sup> Health Disparities Conference, Xavier University of Louisiana, New Orleans, LA April 2018.
  12. Marrs S, Davis K, Ansello E, Parsons P, Slattum PW, McIntyre M. Care of the Complex Older Adult: Impact of a Faculty Development Program's Clinical Experience (abstract). Poster presentation at the 6<sup>th</sup> Annual Jewell and Carl Emswiler Interprofessional Symposium, Henrico, VA February 2018.
  13. Othee H, Shekar J, Alotaibi F, Gatewood S, Slattum PW. Accuracy of dosing over-the-counter oral children's acetaminophen suspension: Comparing an oral syringe and dosing cup (abstract, accepted). Student poster presentation at the American Society of Health-Systems Pharmacists Midyear Clinical Meeting and Exhibition 2017, Orlando, FL, December 2017.
  14. Donohoe KL, Alotaibi FM, Unegbu-Ogbonna KC, Peron EP, Powers K, Shuford VP, Slattum PW. The Assessment of Changes in Student Pharmacists' Knowledge, Skills, and Attitudes Toward Older Adults (abstract). Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting, Nashville, TN, July 2017.
  15. Paliwal Y, Slattum PW. Aspirin Use as Primary and Secondary Prevention of Cardiovascular Events Among U.S. Older Adults (abstract, accepted). Poster presentation at the International Association for Gerontology and Geriatrics (IAGG) 21st World Congress, San Francisco, CA, July 2017.
  16. Paliwal Y, Slattum PW, Gendron TL, Jones RM, Moczygemba LR, Nadapara PA. Over-The-Counter Medication Use And Decision-Making Among Residents Of Senior Living Communities: A Qualitative Study (abstract). Poster presentation at the 22<sup>nd</sup> Annual Meeting of the International Society of Pharmacoeconomics and Outcomes Research, Boston MA, May 2017.
  17. Aschliman C, Abrams L, Slattum PW. The Role of Professional Development in Promoting Teacher Efficacy and Inquiry Instruction (abstract). Poster presentation at the American Educational Research Association conference in San Antonio, TX, April 2017.
  18. Alsane D, Lockeman K, Slattum PW, Moczygemba LR, Lynch C. Exploring Predictors of Teamwork Performance in an Interprofessional Quality Improvement and Patient Safety Course for Early Learners (abstract). Poster presented at the 5<sup>th</sup> Annual Jewell and Carl Emswiler Interprofessional Symposium, Henrico, VA February 2017.
  19. Raghavan A, Slattum PW, Paliwal Y. Evaluation of Over-The- Counter (OTC) Product Labels for Potentially Inappropriate Medications for Older Adults (abstract). Poster presented at the 2016 American Society of Consultant Pharmacists Annual Meeting and Exhibition, Dallas, Texas, November 2016.
  20. Othee H, Shekhar J, Slattum PW, Gatewood S, Stultz J. Accuracy of Dosing OTC

- Children's Acetaminophen Using a Novel Weight-based Oral Syringe compared with a Traditional Oral Syringe and Dosing Cup (abstract). Poster Presentation at VCU School of Pharmacy Research and Career Day, Richmond, VA October 2016.
21. Donohoe KL, Powers KE, Masich AM, Ogbonna KC, Peron EP, Slattum PW. Evaluation of geriatric content in a Doctor of Pharmacy curriculum (abstract). Poster presentation at the AACP Annual Meeting Pharmacy Education 2016, Anaheim, CA July 2016.
  22. Slattum PW, Bowers D, Coogle C. Virginia's Alzheimer's Disease And Related Disorders Commission: Research-Related Goals Of The Dementia State Plan (abstract). Poster presentation at the Virginia BrainRx Symposium, Richmond VA May 2016.
  23. Paliwal Y, Shah A, Slattum PW. Potentially Inappropriate Medication Use in US Older Adults: Prevalence and Healthcare Expenditures 2012-2013 (abstract). Poster presentation at the ISPOR 21<sup>st</sup> Annual International Meeting, Washington DC, May 2016.
  24. Parsons P, Ogbonna K, Slattum PW. Richmond Health and Wellness Program (RHWP): The Bridge Supporting Aging in Place (abstract). Presentation at the Virginia Governor's Conference on Aging: Designing our Future, Richmond, VA May 2016.
  25. Tierney C, Slattum PW. Virginia's Dementia State Plan: Progress and Future Goals (abstract). Presentation at the Virginia Governor's Conference on Aging: Designing our Future, Richmond, VA May 2016.
  26. Coe A, Moczygemba L, Ogbonna K, Parsons P, Slattum PW, Mazmanian P. Semi-Structured Interviews to Identify Problems during Transitions of Care and Reasons for Emergency Department Use in Community-Dwelling Older Adults. (abstract). Poster at the APhA 2016 Annual Meeting and Exhibition, Baltimore, MD March 2016.
  27. Ansello EF, Boling PA, Bluestein DA, Fletcher K, Slattum PW, Wheeler ES, Owens MG. An Interprofessional Falls Prevention Curriculum as a Model for Faculty and Curriculum Development. (abstract). Symposium at the Association for Gerontology in Higher Education Annual Meeting and Educational Leadership Conference, Long Beach, CA March 2016.
  28. Alotaibi F, Ratliff S, Nadpara P, Slattum PW. The Prevalence of Dietary Supplement Use Among the US Older Adult Population Using National Health And Nutrition Examination Survey (NHANES) 2009-2012. (abstract). Poster presentation at the Gerontological Society of America's 68th Annual Scientific Meeting, Orlando, FL, November 2015.
  29. Donohoe KL, Alotaibi FM, Drisaldi AG, Bonas TN, Shibley EM, Slattum PW. Evaluation of Pharmacy Students' Knowledge and Confidence After a Geriatric Advanced Pharmacy Practice Experience (abstract). Poster presented at the 2015 Annual Meeting of the American Association of Colleges of Pharmacy, National Harbor, MD July 2015.
  30. Blaszczyk A, Estus E, Bouwmeester C, Emptage R, Lee J, Mahan R, Slattum P, Vouri S, Brodeur M, Niehoff K. Developing a Geriatric Pharmacy Curriculum Guide, 3<sup>rd</sup> Edition (abstract). Poster presented at the American Geriatrics Society Annual

- Meeting, National Harbor, MD, May 2015.
31. Paliwal Y, Ratliff SM, Slattum PW. Comorbidities as Risk Factors for Falls Among the U.S. Older Adult Population (abstract). Poster presentation at the 36th Annual Meeting of the Southern Gerontological Society, Williamsburg, VA April 2015.
  32. Kirk S, Abrams L, Slattum P, Walker C. CRESST: A Perfect Match! Science and HPE: Integrating Inquiry (abstract). Presentation at the 2014 Virginia Association of Science Teachers (VAST) Professional Development Institute (PDI), Roanoke, VA November 2014.
  33. Min Y, Slattum PW. Untangling Confounding by Indication: Poor Sleep, Sleep Medications and Falls (abstract). Symposium presentation for "Understanding Associations of Medicines with Geriatric Syndromes: Implications for Prescribing and Deprescribing" to the Gerontological Society of America's 67th Annual Scientific Meeting, Washington DC, November 2014.
  34. Dow A, Parsons P, Slattum PW (Discussant). Cooling the Hotspot: Community-Based Interventions Targeting High Utilization Individuals (abstract). Symposium presentation to the Gerontological Society of America's 67th Annual Scientific Meeting, Washington DC, November 2014.
  35. Coogle C, Hackett L, Owens, M., Waters L, Mathews J, Slattum PW, Wheeler E, Parsons P, Ansello E. A Faculty Development Training Program to Improve the Partnership for Health in Aging Competencies (abstract). Poster presentation to the Gerontological Society of America's 67th Annual Scientific Meeting, Washington DC, November 2014.
  36. Ansello E, Slattum PW, Coogle C, Mathews, J. The Virginia Geriatric Education Center Collaboration (abstract). Symposium presentation for "The Virginia Geriatric Education Center (VGEC): Interprofessional Collaboration to Develop and Implement Team Practice in Geriatrics" to the Gerontological Society of America's 67th Annual Scientific Meeting, Washington DC, November 2014.
  37. Ansello E, Slattum PW (Co-Chairs). The Virginia Geriatric Education Center (VGEC): Interprofessional Collaboration to Develop and Implement Team Practice in Geriatrics (abstract). Symposium presentation to the Gerontological Society of America's 67th Annual Scientific Meeting, Washington DC, November 2014.
  38. Hassan O, Slattum PW, Mohanty M. Concurrent use of alcohol and medications among older adults (abstract). Symposium presentation for "Aging, Alcohol, and Medication: Promoting Safety" to the Gerontological Society of America's 67th Annual Scientific Meeting, Washington DC, November 2014.
  39. Kirk S, Abrams L, McKeown T, Slattum PW, Kirsh C, Canada A. Engaging Students in Research Through Science and Health/Physical Education. Presentation at the National Science Teachers Association Area Conference on Science Education, Richmond VA October 2014 (abstract).
  40. Alotaibi F, Carroll N, Ratliff SM, Slattum PW. The Association Between Physical Activity and Risk of Depression Among Older Adults Using MEPS 2009 (abstract). Poster Presentation at VCU School of Pharmacy Research and Career Day, Richmond, VA October 2014.
  41. Paliwal Y, Ratliff SM, Slattum PW. Chronic Health Conditions as Risk Factors for Falls

- Among Community Dwelling US Older Adults (abstract). Poster Presentation at VCU School of Pharmacy Research and Career Day, Richmond, VA October 2014.
42. Min Y, Slattum PW. The Effect of Sleep Medication Use and Poor Sleep Quality on Risk of Falls in Community-Dwelling Older Adults (abstract). Poster Presentation at VCU School of Pharmacy Research and Career Day, Richmond, VA October 2014.
  43. Phung J, Patel S, Ikem I, Slattum PW, McRae MP. The Effects of Sedative-Hypnotic Medications on Blood-Brain Barrier Integrity and Function (abstract). Poster Presentation at VCU School of Pharmacy Research and Career Day, Richmond, VA October 2014.
  44. Hassan O, Slattum PW. Survey of Warnings of Alcohol-Medication Interactions in Consumer Medication Information (CMI) Directed to Older Adults (abstract). Poster Presentation at VCU School of Pharmacy Research and Career Day, Richmond, VA October 2014.
  45. Abrams LB, Slattum PW, Kirk SV, McKeown TR. Project CRESST: Enhancing Clinical Research Education for Science Students and Teachers. Poster Presentation at NIH SciEd Conference 2014 for NIH Science Education Projects, Bethesda, MD May 2014.
  46. Min Y, Slattum PW. The Association Between Sleep Problems, Sleep Medications and Falls in Community-Dwelling Older Adults: Results From the Health and Retirement Study 2010 (abstract). Poster presentation to the International Society of Pharmacoeconomics and Outcomes Research 19<sup>th</sup> Annual International Meeting, Montreal, QC, Canada June 2014.
  47. Arrington RK, Waters L, Mazmanian P, Allen DW, Coe AB, Slattum PW, Parsons PL. Evaluating the Financial Sustainability of the Richmond Health and Wellness Program (abstract). Poster presentation to All Together Better Health VII, Pittsburg, PA June 2014.
  48. Coe AB, Moczygemba LR, Parsons PL, Ogbonna KC, Slattum PW, Mazmanian PE. Identifying Problems during Transitions of Care and Reasons for Emergency Department Utilization in Community Dwelling Older Adults (abstract). Poster presentation to All Together Better Health VII, Pittsburg, PA June 2014.
  49. Parsons P, Slattum PW, Feldman M, Coe AB. The Richmond Health and Wellness Program (RHWP): Strategies for Successful Community Based Interprofessional Care (abstract). Poster presentation to All Together Better Health VII, Pittsburg, PA June 2014.
  50. Ansello EF, Alexander C, Bluestein D, Boling P, Bradley EB, Conlon A, Coogle C, Fix R, Fletcher K, Hackett LP, Hogue B, Mathews JH, Meyers EM, Owens MG, Parsons P, Slattum PW, Waters L, Wheeler ES, Wood JB. The Virginia Geriatric Education Center (VGEC): Interprofessional Collaboration to Develop and Implement Interprofessional Education in Geriatrics (abstract). Podium presentation to the 2<sup>nd</sup> Annual Emswiler Interprofessional Symposium, Virginia Commonwealth University, Richmond, VA March 2014.
  51. Umphlette S, Vaughan DM, Ogbonna KC, Slattum PW. Medication-related problems after a transition of care from the hospital to senior community housing (abstract). Poster presentation to the American Society of Health Systems Pharmacists Midyear Meeting, Orlando FL, December 2013.

52. Mohanty M, Harpe SE, Barnes AJ, Carroll NV, Weaver MF, Slattum PW. Association Between Risk of Falls and Use of Central Nervous System-Acting Medication and Alcohol Among Community-dwelling Older Adults: An Analysis of the Medicare Current Beneficiary Survey 2009 (abstract). Poster presentation to the Gerontological Society of America Annual Scientific Meeting, New Orleans, LA November 2013.
53. Lahaye L, Shoair OA, Grasso MP, Slattum PW, Daniel R, Biddle CJ. Incidence and Risk Factors of Postoperative Cognitive Dysfunction in Older Adults after Major Noncardiac Surgery (abstract). Podium presentation to the Annual Meeting of the American Society of Anesthesiologists, San Francisco, CA October 2013.
54. Phipps LB, Goode JV, Harpe SE, Kellogg G, Moczygemba L, Slattum PW. Design and Implementation of a Scholarship Sequence in a PharmD Curriculum (abstract). School Poster presentation to the American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL July 2013.
55. Parsons PL, Ogbonna KC, Sargent L, Kovacs P, Slattum PW, Dow A. Integrating Interprofessional Education into a Health Hotspot (abstract). Poster presentation to the Collaborating Across Borders (CAB) IV Interprofessional Collaboration: Transformative Change from the Classroom to Practice, Vancouver, BC June 2013.
56. Shoair OA, Grasso MP, Biddle CJ, Slattum PW. Assessment of postoperative cognitive dysfunction in older adults undergoing major noncardiac surgery using a computerized neurocognitive battery (abstract). Poster presentation to the American Geriatrics Society 2013 Annual Scientific Meeting, Grapevine, TX May 2013.
57. Parsons PL, Ogbonna KC, Sargent L, Kovacs P, Slattum PW, Robinson E, Bean MK, Dow A. Interprofessional service learning with underserved community dwelling elders: The Richmond Health and Wellness Program at Dominion Place (abstract). Poster presentation to the 1<sup>st</sup> Annual Emswiler Interprofessional Symposium, Virginia Commonwealth University, Richmond, VA March 2013.
58. Slattum PW, Gendron T. Geropharmacology: An interprofessional course partnering gerontology graduate students and pharmacy students to identify and resolve medication-related problems in older adults (abstract). Poster presentation to the 1<sup>st</sup> Annual Emswiler Interprofessional Symposium, Virginia Commonwealth University, Richmond, VA March 2013.
59. Parsons PL, Ogbonna KC, Sargent L, Kovacs P, Slattum PW, Dow A. Integrating Interprofessional Education into a Health Hotspot (abstract). Poster presentation to the Collaborating Across Borders (CAB) IV Interprofessional Collaboration: Transformative Change from the Classroom to Practice, Vancouver, BC June 2013.
60. Floroff C, Slattum P, Harpe SE, Taylor P, Brophy GM. Potentially Inappropriate Medication Use in Critically Ill Elderly Patients with Neurological Injury. A poster presented at the 42nd Society of Critical Care Medicine Congress, San Juan, Puerto Rico, January 22, 2013. *Crit Care Med* 2012;40(12):A989.
61. Seidman R, Talbott N, Shibley E, Slattum PW. Process Outcomes of the Medication Review Process Conducted for Assisted Living Residents by a Student-Managed Pharmacy Clinic (abstract). Poster presentation to the 2012 American Society of Consultant Pharmacists Annual Meeting and Exhibition, National Harbor, MD

November 2012.

62. Smith HL, Gregory R, Slattum PW. Establishing an Evaluation Plan for the Richmond Area Compassionate Care Pharmacy: Engaging Pharmacy Students in Service Learning (abstract). Poster presentation to the 2012 American Society of Consultant Pharmacists Annual Meeting and Exhibition, National Harbor, MD November 2012.
63. Zentgraf WM, Min Y, Slattum PW. Medication Use for the Treatment of Insomnia in Independently Living Older Adults (abstract). Poster presentation to the 2012 American Society of Consultant Pharmacists Annual Meeting and Exhibition, National Harbor, MD November 2012 and 2012 VCU School of Pharmacy Research and Career Day, Richmond VA October 2012.
64. Flora DS, Zentgraf WM, Seidman RW, Patel JB, Talbott TN, Slattum PW. Medication-related problems experienced by patients during transitions to assisted living (abstract). Poster presentation to the 2012 American Society of Consultant Pharmacists Annual Meeting and Exhibition, National Harbor, MD November 2012.
65. Sicat BL, Delafuente JC, Mayer SD, Slattum PW, Stevens JT. Interprofessional Education Initiatives at the Virginia Commonwealth University School of Pharmacy (abstract). Poster presentation to the 2012 Annual Meeting of the American Association of Colleges of Pharmacy, Kissimmee, FL July 2012.
66. Floroff C, Slattum P, Perry T, Harpe S, Brophy G. Potentially inappropriate medication use in critically ill older adult patients with traumatic brain injury (abstract). Poster presentation to Neurotrama 2012, Phoenix, AZ July 2012.
67. Kakad P, Harpe SE, Slattum PW. Impact of calendar blister packaging (cbp) on adherence with antihypertensive medications in older adults treated for dementia (abstract). Poster presentation to the International Society of Pharmacoeconomics and Outcomes Research, 17<sup>th</sup> Annual International meeting, Washington, DC, June 2012.
68. Abrams LB, Slattum PW, Kirk SV, McKeown TR, Flora DS. Project CRESST: Enhancing Clinical Research Education for Science Students and Teachers. Poster Presentation at NIH SciEd Conference 2012 for NIH Science Education Projects, Bethesda, MD May 2012.
69. Ghaswalla PK, Slattum PW, Harpe SE, Tassone D. Warfarin-Antibiotic Interactions in Older Adults of an Outpatient Anticoagulation Clinic (abstract). Poster presentation to the American Society of Clinical Pharmacology and Therapeutics 2012 Annual Meeting, Washington, DC March 2012.
70. Mohanty M, Harpe SE, Slattum PW. Concurrent Use of Alcohol and Central Nervous System (CNS)-Acting Medications Among Older Adults (abstract). Poster presentation to the American Society of Clinical Pharmacology and Therapeutics 2012 Annual Meeting, Washington, DC March 2012.
71. Slattum PW, Delafuente JC, Shuford VP. Integration of Geriatrics and Gerontology into a Doctor of Pharmacy (PharmD) Curriculum (abstract). Poster presentation to Association for Gerontology in Higher Education 38<sup>th</sup> Annual Meeting and Educational Leadership Conference, Arlington, VA February 2012.
72. McMichael KA, Slattum PW, Breden EL, Mullen SJ. Assessment of Sedative and Hypnotic Drug Burden Index in Hospital Falls (abstract). Poster presentation to the

- UHC Pharmacy Council, New Orleans, LA December 2011.
73. Kirk S, Abrams L, Slattum PW. CRESST: Problem-based learning and the research process (abstract). Presentation to the 2011 Virginia Association of Science Teachers (VAST) Professional Development Institute (PDI), Roanoke, VA November 2011.
  74. Abrams LM, Slattum PW, Kirk S, McKeown T, Flora D. Enhancing Clinical Research Education for Science Students and Teachers (Project CRESST). Poster presentation to NCRN SEPA 2011 Annual Conference. Seattle WA May 2011.
  75. Dharia S, Harpe SE, Bohannon A, Slattum PW. The effect of anticholinergic burden on functional outcomes in patients with moderate to severe dementia (abstract). Poster presentation to the American Society for Clinical Pharmacology and Therapeutics 2011 Annual Meeting, Houston, TX March 2011.
  76. Edgell J, Cappuzzo KA, Hungate B, Slattum PW. Medication-Related Problems Experienced by Patients in a Transitional Care Program (abstract). Poster presentation to the Gerontological Society of America 63<sup>rd</sup> Annual Scientific Meeting, New Orleans, LA November 2010.
  77. Zreikat HH, Harpe SE, Slattum PW, Mays DP, Essah PA, Cheang KI. Effect of the Renin Angiotensin System Inhibition on Cardiovascular Sequelae in Elderly Hypertensive Patients with the Metabolic Syndrome. *Endocrine Reviews* 2010, Suppl 1(June), 31[3]:S1549. Poster presentation to ENDO 2010: The 92<sup>nd</sup> Annual Meeting and Expo, Sand Diego, CA June 2010.
  78. Flora D, Slattum PW, Gendron T. Gerontology and pharmacy collaboration: A description of the combined degree program at Virginia Commonwealth University. Poster presentation to the 31<sup>st</sup> Annual Meeting of the Southern Gerontological Society, Richmond, VA April 2010.
  79. Ghaswalla P, Slattum PW. Warfarin use in US nursing home residents with atrial fibrillation: Results from the 2004 NNHS (abstract). Poster presentation to the 31<sup>st</sup> Annual Meeting of the Southern Gerontological Society, Richmond, VA April 2010 and VCU School of Pharmacy Research and Career Day, Richmond, VA October 2010.
  80. Kakad P, Harpe S, Slattum PW. Measurement of adherence to antihypertensive medications in older adults using self-report methods compared to prescription refill records (abstract). Poster presented to the 31<sup>st</sup> Annual Meeting of the Southern Gerontological Society, Richmond, VA April 2010.
  81. Alsalman AJ, Brophy DF, Reavey-Cantwell JF, Masho SW, Slattum PW, Brophy GM. Impact of Pravastatin Therapy on Outcomes in Aneurysmal Subarachnoid Hemorrhage Patients (abstract). Poster presentation at Society for Critical Care Medicine's 39<sup>th</sup> Critical Care Congress, January 2010.
  82. Slattum PW, Vargas-Irwin C, Dharia SP, Robles JR. Comparison of two drug burden computational procedures applied to anticholinergic drugs (abstract). Poster presentation at American Medical Informatics Association 2008 Annual Symposium, Washington, DC, November 2008.
  83. Slattum PW, Greene HA, Sicut BL. Impact of a Medicare Part D Service-Learning Experience on Students in a Geriatric Pharmacy Practice Course (abstract). Poster

- presentation at Celebrating Excellence: The 2007 American Association of Colleges of Pharmacy Annual Meeting and Seminars, Lake Buena Vista, FL, July 2007.
84. Greene HA, Loyd L, Sicat BL, Slattum PW. Medicare Part D Assistance for Patients of Two Academic Medical Center-Based Ambulatory Care Clinic Pharmacies: A Service Learning Experience (abstract). Poster presentation at Senior Care Pharmacy '06, The American Society of Consultant Pharmacists' 37th Annual Meeting and Exhibition, Phoenix, AZ, November 2006.
  85. Slattum PW, Keith MA, Wilson AL, Cappuzzo KA, Oinonen M. Anticholinergic Drug Use Associated With Increased Hospital Length of Stay (abstract). Poster presentation at the APA Institute on Psychiatric Services, San Diego, CA October 6, 2005.
  86. Slattum PW, Wilson AL, Cappuzzo KA, Moore MK, Oinonen M, Keith M, Lothgren M. Prevalence of anticholinergic drug use in hospitalized elderly patients with dementia (abstract). Poster presentation at the 12<sup>th</sup> Congress of the International Psychogeriatric Association, Stockholm, Sweden, September 22, 2005.
  87. Venitz J, Steffen R, Slattum PW, Townsend R. Pharmacokinetics (PK) and pharmacodynamics (PD) of single, escalating intravenous doses of an allosteric hemoobin (Hb) modifier, efacproxiral, in dogs (abstract). Poster presentation at the 2005 American Association of Pharmaceutical Sciences Annual Meeting and Exposition, Nashville, TN, November 8, 2005.
  88. Talluto BA, Hill LH, Collins RJ, Kirkwood CK, Sicat BL, Slattum PW, Whitaker AL, Williams MI, Yunker NS. Creation of rotation evaluation forms to assess curricular outcomes and professionalism (abstract). Poster presentation at the American Association of Colleges of Pharmacy 2005 Annual Meeting and Seminars, Cincinnati, OH, July 2005.
  89. Phipps LB, Kirkwood CK, Slattum PW, Balster RL. Drug abuse and dependence information in product labeling. (abstract). Poster presentation at the American College of Clinical Pharmacy 2005 Spring Practice and Research Forum, Myrtle Beach, SC, April 2005.
  90. Greene HA, Swailes F, Slattum PW, Delafuente JC. Community Fall Awareness in Later Life: a Pharmacy Run Outreach for Geriatric Risk Assessment and Management (abstract). Poster presented as a project in progress at the 2005 Annual Meeting of the American Pharmacists Association, Orlando, FL, March 2005.
  91. Breden EL, Kirkwood CK, Slattum PW. Association between Medication Changes and Falls in Geriatric Psychiatry Patients (abstract). Poster presentation at the 2005 Annual Meeting of the College of Psychiatric and Neurologic Pharmacists, San Diego, CA, March 2005. Encore presentation at the 2005 American Society of Hospital Pharmacists Midyear Meeting, Las Vega, NV December 2005.
  92. Slattum PW, Cappuzzo KA, Fountain KM, Delafuente JC. Memory Screening and Awareness Program in a Grocery Store Pharmacy: A Service Learning Experience (abstract). Presented as a poster at the 35<sup>th</sup> Annual Meeting of the American Society of Consultant Pharmacists, San Francisco, CA, November 2004.
  93. Slattum PW, Shibley E. Advanced Practice Experience (APE) for Doctor of Pharmacy Students in Senior Care Community Pharmacy Practice. Poster presentation to



- Senior Care Pharmacy '03, 34<sup>th</sup> Annual Meeting of the American Society of Consultant Pharmacists, San Antonio, TX November 2003.
94. Carroll NV, Slattum PW, Cox FM. Costs associated with falls in community dwelling elders. Poster presented to ISPOR 8<sup>th</sup> Annual International Meeting. Arlington, VA, May 2003 (finalist, best poster award).
  95. Slattum PW, Pyles MA, Nye AM. An intervention to reduce potentially inappropriate prescribing for the elderly. Poster presentation to Virginians Improving Patient Care and Safety Conference: Safe Health Care, Collaborating on Best Practices. Richmond, Virginia, May 29, 2002.
  96. Slattum PW, Venitz J. A Model To Study The Development Of Acute Tolerance To The Subjective Effects Of Ethanol In Healthy Seniors. Poster presented to the 15<sup>th</sup> Annual American Federation for Aging Research Grantee Conference "Then and Now: The Performance and Promise of Aging Research", New York Academy of Science, New York City, NY 2002.
  97. Slattum PW, Giugliano D, James VE. Prevalence of anticholinergic drug use in patients taking acetylcholinesterase inhibitors (abstract). Poster presented to the 102<sup>nd</sup> Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics, Orlando FL 2001.
  98. Slattum PW, James VE. Anticholinergic drug use in dementia patients in a Medicare Supplement Insurance Plan (abstract). Poster presentation at Senior Care 2000: The 31<sup>st</sup> Annual Meeting of the American Society of Consultant Pharmacists, Boston MA 2000.
  99. James VE, Collins RH, Cappuzzo KA, Petin SN, Slattum PW. Evaluation of anticholinergic drug use in patients with and without a diagnosis of dementia (abstract). Poster presented to the American Society of Health System Pharmacists Midyear Clinical Meeting, Las Vegas, Nevada 2000.
  100. Nye AM, Pyles MA, Slattum PW. Contributing factors and consequences of potentially inappropriate prescribing in the elderly (abstract). Poster presented to the American Society of Health Systems Pharmacists Midyear Clinical Meeting, Las Vegas, Nevada 2000.
  101. Slattum PW, Schwartz DL. Reducing Inappropriate benzodiazepine use in the elderly (abstract). Poster presented at the 101<sup>st</sup> Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics, Los Angeles, CA 2000.
  102. Slattum PW, Maynard P. Reducing medication-related fall risk in the elderly (abstract). Poster presented at the 100<sup>th</sup> Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics, San Antonio TX, 1999.
  103. Hong JD, Slattum PW, Learned-Coughlin SM, Wesnes K, Venitz J. Central vs. peripheral effects of I.V. bolus scopolamine in healthy young and elderly females. (abstract). Poster presented at the 100<sup>th</sup> Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics, San Antonio TX, 1999.
  104. Venitz J, Slattum PW, Wahr JA, Gerber MJ. Pharmacokinetics/pharmacodynamics modeling of the effects of an allosteric hemoglobin modifier, RSR13, in surgery patients receiving general anesthesia. (Abstract). Poster presented to the 99<sup>th</sup> Annual Meeting of the American Society for

- Clinical Pharmacology and Therapeutics, New Orleans, LA 1998.
105. Hong J, Slattum PW, Venitz J. Pharmacodynamics of scopolamine in health elderly volunteers: A pilot study for evaluating scopolamine challenge in early clinical drug development of cholinergic agents for Alzheimer's disease. (Abstract) Poster presented to the 19<sup>th</sup> Annual Undergraduate Research Seminar, West Virginia University, Morgantown, WV, 1997.
  106. Slattum PW, Ramchandani VA, Venitz J. Gender differences in ethanol (ETH)-induced impairment in young healthy volunteers. (Abstract) Poster presented to the 98th Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics, San Diego, CA 1997.
  107. Venitz J, Slattum PW, Gerber M, Abraham D. PK/PD modeling of the effects of an allosteric hemoglobin (Hb) modifier, RSR13, in healthy young volunteers. (Abstract) Poster presented to the 98th Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics, San Diego, CA 1997.
  108. Venitz J, Slattum P, Gerber M, Abraham D. Pharmacokinetics (PK) of escalating IV doses of an allosteric hemoglobin (Hb) modifier, RSR13, in healthy volunteers. Pharm Res 1996;13:S479 (abstract) Poster presented to the Eleventh Annual Meeting of the American Association of Pharmaceutical Scientists, Seattle, WA 1996.
  109. Slattum PW, Briggs GC, Hawley JM, Garnett WR, Venitz J. Effects of age and gender on the pharmacokinetics and CNS pharmacodynamics of diphenhydramine. Clin Pharmacol Ther 1996;58:148 (abstract) Poster presented at the 97th Annual Meeting of the American Society of Clinical Pharmacology and Therapeutics, Lake Buena Vista, FL 1996.
  110. Chen C, Slattum PW, Brouwer KLR, Pollack GM. Influence of gender on the glucuronidation of valproic acid in senescent rats. Pharm Res 1994;11:S383 (abstract) Poster presentation at the Ninth Annual Meeting of the American Association of Pharmaceutical Scientists, San Diego, CA 1994.
  111. Slattum PW, Cato A, Pollack GM, Brouwer KLR. Age-related changes in valproic acid binding to rat serum proteins *in vitro*. Pharm Res 1993;10:S392 (abstract) Poster presented at the Eighth Annual Meeting of the American Association of Pharmaceutical Scientists, Orlando, FL 1993.
  112. Cato A, Slattum PW, Pollack GM, Brouwer KLR. Effects of age and gender on valproate disposition in the bile duct cannulated rat. Pharm Res 1993;10:S392 (abstract) Poster presented at the Eighth Annual Meeting of the American Association of Pharmaceutical Scientists, Orlando, FL 1993.
  113. Slattum PW, Cato A, Pollack GM, Brouwer KLR. Gender-dependent disposition of valproic acid in the aging rat. Gerontologist 1993;33(Special Issue 1):168 (abstract) Poster presented at the Gerontological Society of America's 46th Annual Scientific Meeting, New Orleans, LA, 1993.
  114. Briggs G, Slattum P, Hawley J, Garnett W, Venitz J. Age-related changes in central nervous system pharmacodynamics of diphenhydramine (abstract). Poster presented at the 24th Annual Meeting of the American Society of Consultant Pharmacists, New Orleans, LA, 1993 and as an encore presentation at the Winter

- Research and Practice Forum of the American College of Clinical Pharmacy, Orlando, FL, 1995.
115. Slattum PW, Venitz J, Barr WH. Pharmacokinetics, neuroendocrine response and mood following oral administration of dextroamphetamine in healthy volunteers. *Pharm Res* 1992;9:S87 (abstract). Poster presented at the Seventh Annual Meeting of the American Association of Pharmaceutical Scientists, San Antonio, TX, 1992.
  116. Slattum PW, March C, Karnes HT. Analysis of amphetamine in human serum using gas chromatography with electron capture detection. *Pharm Res* 1992;9:S26 (abstract). Poster presented at the Seventh Annual Meeting of the American Association of Pharmaceutical Scientists, San Antonio, TX, 1992.
  117. Poklis A, Still J, Slattum PW, et al. Urinary excretion of d-amphetamine following oral doses in man. (abstract) Poster presented at the American Academy of Forensic Sciences, Boston MA, 1993.
  118. Slattum PW, Venitz J, Barr WH. Evaluation of Quantitative Electroencephalography (EEG) for the Assessment of Central Nervous System (CNS) Stimulant Response: Part I. Reproducibility of Control Responses. *Pharm Res* 1991;8:S65 (abstract) Poster presented at the Sixth Annual Meeting of the American Association of Pharmaceutical Scientists, Washington, DC, 1991.
  119. Slattum PW, Venitz J, Barr WH, et al. EEG Response to Fenfluramine in Healthy Subjects: A Pilot Study. Poster presented to Graduate Research Association of Students in Pharmaceutics 11th Annual Meeting. Pittsburgh, PA, 1991.
  120. Venitz J, Garnett WR, Slattum PW, et al. Bradycardic effect of Oxybutynin (OXY), and antimuscarinic compound, after oral administration to young and elderly healthy volunteers. Poster presented to 3rd Frontiers in Pharmacokinetics and Pharmacodynamics Symposium. Baltimore, MD, 1990.
  121. Melikian AP, Slattum PW, Pitts JE, et al. Comparative pharmacokinetics of metoclopramide administered by intravenous and intramuscular routes. *Pharm Res* 1988; 5:S-170. (abstract) Poster presented at the Fourth Annual Meeting of the American Association of Pharmaceutical Scientists, Orlando, FL, 1988.
  122. Melikian AP, Slattum PW, Clark BC, et al. Pharmacokinetics of isosorbide-5-mononitrate in elderly subjects. *Pharm Res* 1988; 5:S-217. (abstract) Poster presented at the Fourth Annual Meeting of the American Association of Pharmaceutical Scientists, Orlando, FL, 1988.

#### BOOKS, BOOK CHAPTERS AND MONOGRAPHS

1. Min Y, Shoair O, Slattum PW. Medication-related dizziness in the older adult. In: Kesser BW and Gleason T (eds.) *Dizziness and Vertigo across the Lifespan*. Elsevier Health Sciences, 2018.
2. Slattum PW, Hassan O. Medication, Alcohol and Aging. In: Kuerbis A, Moore AA, Sacco P, Zanjani F (eds.). *Alcohol and Aging: A Textbook of Clinical and Public Health Perspectives*. Springer 2017.
3. Slattum PW, Peron EP, Ogbonna K. The Pharmacology of Aging. In: Fillit HM,

- MD, Rockwood K, Woodhouse K (eds). Brocklehurst's Textbook of Geriatric Medicine and Gerontology. Saunder Elsevier, 2016.
4. Peron EP, Slattum PW, Powers KE, Hobgood S. Alzheimer's Disease. In: DiPiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM. Pharmacotherapy: A Pathophysiologic Approach, Tenth Edition. New York: McGraw-Hill Companies Inc., 2016.
  5. Hajjar ER, Gray SL, Slattum PW, Hersh LR, Naples JG, Hanlon JT. Geriatrics. In: DiPiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM. Pharmacotherapy: A Pathophysiologic Approach, Tenth Edition. New York: McGraw-Hill Companies Inc., 2016.
  6. Ramchandani VA, Slattum PW, Patkar AA, Wu L-T, Lee JC, Mohanty M, Coe M, Li T-K. Chapter 14: Psychopharmacology and the consequences of alcohol and drug interactions in older people. In: Crome I, Crome P, Rao T, Wu L-T (eds.). Substance Use in Older People. Oxford: Wiley, 2014.
  7. Slattum PW, Peron EP, Hill AM. Alzheimer's Disease. In: DiPiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM. Pharmacotherapy: A Pathophysiologic Approach, Ninth Edition. New York: McGraw-Hill Companies Inc. 2014.
  8. Hajjar ER, Gray SL, Slattum PW, Starnes CI, Maher RL Jr, Hersh LR, Hanlon JT. Geriatrics. In: DiPiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM. Pharmacotherapy: A Pathophysiologic Approach, Ninth Edition. New York: McGraw-Hill Companies Inc. 2014.
  9. Slattum PW, Venitz J. Clinical Pharmacokinetics in the Older Adult. In: Rudek M and McLeod HL. Handbook of Anticancer Pharmacokinetics and Pharmacodynamics. Totowa, NJ: Humana Press, Inc. 2014.
  10. Slattum PW, Swerdlow RH, Massey AJ. Alzheimer's Disease. In: DiPiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM. Pharmacotherapy: A Pathophysiologic Approach, Eighth Edition. New York: McGraw-Hill Companies Inc. 2011.
  11. Greene HA, Slattum PW. Caring for Patients with Alzheimer's Disease: A Case Study. In: Weitzel K, Goode JV. Case Studies: Patient Education and Medication Management for Community Pharmacy. Washington DC: American Pharmacists Association. 2009.
  12. Slattum PW, Swerdlow RH, Massey AJ. Alzheimer's Disease. In: DiPiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM. Pharmacotherapy: A Pathophysiologic Approach, Seventh Edition. New York: McGraw-Hill Companies Inc. 2008. 1051-1065.
  13. Slattum PW, Venitz J. Clinical Pharmacokinetics in the Elderly. In: Figg WD and McLeod HL. Handbook of Anticancer Pharmacokinetics and Pharmacodynamics. Totowa, NJ: Humana Press, Inc. 2004, pp 421-430.

#### OTHER PUBLICATIONS AND STUDY REPORTS

Slattum PW. Accuracy of Dosing OTC Children's Acetaminophen Using a Novel Weight-Based Oral Syringe Compared with a Traditional Oral Syringe and Dosing Cup.

- Final Study Report for Brell Medical Innovations. November 2017.
- Parsons PL, Slattum PW, Dow A, Moczygemba LR, Petraco J, Cheng JL, Thomas CK. Richmond Health and Wellness Program (RHWP): A Patient-Centered Approach to Better Outcomes and Appropriate Utilization. Health Quality Innovators Intervention Performance Progress Report to CMS, Virginia 2017.
- Coogle C, Ansello E, Slattum PW, Parsons P. Case Study: Building Interprofessional Teams through Evidence Based Practice Training in Falls Prevention. . Age in Action, a publication of the Virginia Center on Aging 2015; 30:1-6.
- Floroff C, Slattum PW, Harpe SE, Perry T, Brophy GM. Modifications to the Drug Burden Index calculation may limit interpretation of its association with clinical outcomes in older adults – RESPONSE (Letter to the editor). Neurocritical Care 2014; 21:367-8.
- Slattum PW, Ansello E. Case Study: Medications as a Risk Factor in Falls by Older Adults with and without Intellectual Disabilities. Age in Action, a publication of the Virginia Center on Aging 2013; 28:1-6.
- Forester D, Abrams L, Slattum P. Project CRESST—Engaging Your Students in Research. The Science Educator, A publication of VAST: The Virginia Association of Science Teachers 2012;60:9-10.
- Mohanty M, Slattum PW. Case Study: Co-use of alcohol and central nervous system (CNS)-acting medications among older adults. Age in Action, a publication of the Virginia Center on Aging 2011;26:1-5.
- Slattum PW (editor). Drug Safety Tips of the Month. Provided electronically to physician practices in Virginia, Virginia Health Quality Center, Richmond VA.
- February 2010: Anticholinergic Burden in Older Adults
- March 2010: Warfarin-Drug Interactions in Older Adults
- April 2010: Pain Management in Older Adults
- June 2010: Managing Medications to Reduce the Risk of Falls in Older Adults
- August 2010: Improving Medication Adherence in Older Adults
- September 2010: Alcohol-Medication Interactions in Older Adults
- October 2010: Over-the-Counter Medication Safety for Older Adults
- November 2010: Drug Interactions and Safety of New Oral Anticoagulants: A Focus on Dabigatran and Rivaroxaban
- December 2010: Medication Discontinuation in Older Adults
- January 2011: Transitions in Care and Medication Reconciliation in the Older Adult Population
- March 2011: Medication Reconciliation and Collaboration
- April 2011: Serotonin Syndrome in Older Adults: Causes, Diagnosis and Treatment Options
- May 2011: Medication Decision Making for Patients with Reduced Life Expectancy
- June 2011: Drug-induced Arrhythmias
- July 2011: Assessing the Ability to Self-Manage Medications
- Slattum PW (Curriculum Developer). Medication Safety for Older Adults. 8 hour Training Curriculum for Virginia Department of Social Services for Assisted Living Facility Staff, November 2009.

- Skelton J (Author), Hill AM, Kerr R, Setter SM, Slattum PW, Vinh DP (ACCP Academic Advisory Committee Members). Pharmacy-Based Identification and Screening for Memory Decline. Curricular Guide for Schools and Colleges of Pharmacy. American Association of Colleges of Pharmacy, July 2009.
- Slattum PW (Content Developer). Anticholinergic Burden—Medication Therapy Management Considerations. Clinical Reference Card. Med-Pass and the American Society of Consultant Pharmacists, May 2009.
- Davis J, Jackowitz AI, Slattum PW (Advisory Board Member). Medication Therapy Management Services: Applying Principles to Optimize Care of Patients with Alzheimer’s Disease. Professional Education Monograph Series for Pharmacists from the American Pharmacists Association. 2008.
- Jablonski R, Cifu DX, Boling PA, Slattum PW, Peyton AL, Netting FE, Parham IA, Wood JB. Case Study: Geriatric Interdisciplinary Team Training. Age in Action, a publication of the Virginia Center on Aging 1999;14(1):1-6.
- Slattum PW. Case Study: Medications and Falls. Age in Action, a publication of the Virginia Center on Aging 1998; 13:1-4.

### **TEACHING AND MENTORING**

#### CLINICAL TEACHING

Preceptor (2 days per week) for 5-week advanced practice experience (PHAR 762) in geriatrics with Richmond Health and Wellness Program, Richmond VA

2018-19 12 students	2017-18 16 students	2016-17 8 students
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Co-preceptor (one day per week) for 5-week advanced practice experience (PHAR 762) in geriatrics/assisted living practice with Imperial Plaza, Richmond, VA

2015-16 27 students	2011-12 25 students	2005-06 19 students
2014-15 26 students	2010-11 19 students	2004-05 16 students
2013-14 28 students	2009-10 22 students	2003-04 10 students
	2008-09 21 students	2002-03 9 students
	2007-08 2 students	2001-02 3 students
2012-13 27 students	2006-07 2 students	

Coordinator, Geriatric Pharmacy Independent Study (PHAR 691)

Spring 2012: Cynthia Eng—Patterns of Antibiotic usage in Assisted Living, Imperial Plaza, Richmond VA

Spring 2010: Marie Snyder—Medication Therapy Management for residents with Alzheimer’s and Parkinson’s disease, Imperial Plaza, Richmond, VA

Spring 2010: Adam Krukas—CE program for pharmacy technicians on communicating with older adults, VCU School of Pharmacy, Richmond, VA

- Spring 2010: Whitney Conroy—Developing a compassionate pharmacy in Richmond, VA
- Fall 2009: Alice Mascialino—Medication adherence for older adult clients of Pan Asia Health Clinic, Gaithersburg, MD
- Fall 2005: For Emily Wells and Lily Leu—Medication Management for Assisted Living residents with Imperial Plaza, Richmond, VA
- Fall 2004: For Susan Sprow—Increasing Pharmacist Awareness of Services of the Alzheimer’s Association, Greater Richmond Chapter
- Spring 2004: For Michelle Owen—Medication Management for Clients in IVNA’s Vital Link Program residing in Richmond Redevelopment and Housing Authority’s Senior Public Housing, Richmond, VA
- Fall 2002: For Delya Pilkenton—Patient Assistance Programs for Medications using Pharmacy Connect with Senior Connections, The Capital Area Agency on Aging, Richmond, VA
- Fall 2000: For Darlene Guigliano and Seth Hodgkins—Medication-Related Fall Risk Reduction Program for Assisted Living residents with Prescription Management Company, Richmond, VA
- Co-Preceptor, Foundations in Clinical Medicine (Longitudinal Geriatrics Experience for 8 2nd year medical students for the Reynolds Partnership in Geriatric Education)—Fall 2011
- Instructor, Foundations VI (PHAR 645), “Medication Management for the Complex Older Adult Patient” Spring 2011
- Instructor, Foundations II (PHAR 523), “The Aging and Medications Game” 2 hr sensitivity exercise for 4 lab sections Spring 2009, 2010, 2011, 2012.
- Instructor, Foundations III (PHAR 534), 2 hr memory screening exercise for 4 lab sections Fall 2009, 2010, 2012
- Instructor, Foundations V (PHAR 640), 1 hr “Evaluating drug interactions” and 1 hr “Simplifying medication regimens for older adults” Fall 2010
- Preceptor for Hsueh-Ni Chen (Tan Tock Seng Hospital, Singapore) for 3 week Geriatric Patient Management Traineeship, Richmond VA--10/14-11/1/02.
- Preceptor for 5 week advanced practice experience (PHAR 767) in medical writing/geriatrics--Summer 2002 (1 student--R. Blake Keller)
- Co-preceptor (one day per week) for 5 week advanced experience (PHAR 762) in geriatrics/assisted living practice with Prescription Management Company, Richmond, VA  
January 2000-May 2001      26 students

## UNDERGRADUATE TEACHING

### **Contributing faculty**

- Instructor, Medicinal Chemistry and Drug Design (MEDC 301)—Spring 2014, 2015, 2016, 2017, 2018  
“Clinical Pharmacology in Special Populations” (1.5 hour)

## PROFESSIONAL TEACHING (PHARMACY)

### Course coordination

- Coordinator, Clinical Therapeutics III—Introduction to Special Populations (1 credit) (PHAR 529). Delivered 11 hours of content—Spring 2009, 2010, 2011, 2012, 2013.
- Co-coordinator, Geriatric Pharmacy Practice (3-credit elective) (PHAR 670)--Spring 2002, 2003, 2004, 2005, 2006, Fall 2009
- Co-coordinator, Ethics in Pharmacy Practice (2-credit) (VCU: PHAR 701)--Fall 2000, 2001, 2002
- Co-coordinator, Gerontology for Pharmacists (3-credit elective) (PCEU 670) Fall 1995, Spring 1997, Spring 2000, Spring 2001

### Contributing faculty

- Instructor, Clinical Therapeutics III—Introduction to Special Populations (1 credit) (PHAR 529).—Spring 2014, 2015  
 “Demographics of Aging (1 hr), Biology of Aging (1 hr), PK-PD and Aging (1 hr), Self-Care and Older Adults (1 hr) and Caregiving (1 hr)”  
 --Spring 2016, 2017, 2018  
 “PK-PD and Aging (1 hr) and Self-Care and Older Adults (1 hr)”
- Instructor, Clinical Therapeutics XVII: Special Populations (PHAR 721)—Spring 2011, 2012, 2013, 2014, 2015  
 “Medication Management in Complex Older Adults” (2 hr)  
 --2016, 2017  
 “Substance Abuse”
- Instructor, Geriatrics 101: Demystifying a Population (PHAR 666)—Spring 2014, 2015, 2016, Fall 2016, Fall 2017  
 “Alcohol, Medications and the Older Adult” (1 hr), “Geriatric PK-PD: Practical Implications (1 hr)
- Instructor, Communications in Pharmacy Practice (PHAR 525)—Fall 2010, 2011, 2012  
 “Special Populations: Geriatrics” (1 hr)
- Instructor, Patient Medication Safety (PHAR 623)—Spring 2010, Fall 2011, Fall 2012, Spring 2014, 2015  
 “Medication safety for the older adult” (1 hr)
- Instructor, Evidence Based Pharmacy III: Drug Literature Evaluation (PHAR 566)—Fall 2010, 2011, 2012  
 “Evidence in the Public Arena” (2 hr)
- Instructor, The US Health Care System (PHAR 545)  
 “Long-term Care and Hospice” (2 hr)—Spring 2009, 2010, Fall 2010, 2011, 2012, 2013
- Instructor, Clinical Therapeutics Module VI: Neurology I (PHAR 556)  
 “Parkinson’s”(5 hr) and “Dementia” (5 hr)—Fall 2009, 2010, 2011, 2012  
 “Alzheimer’s Disease” (5 hr)—Fall 2013, 2015, 2016, 2017
- Instructor, Applied Pharmacokinetics (PCEU 615)



- "PK/PD in older adults" (1 hr)—Spring 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018
- PK/PD in obesity and women" (1 hr)—Spring 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018
- Group mentor, Scholarship II (PCEU 550)—Fall 2009, Spring 2010, Fall 2010, Spring 2011, Fall 2012, Spring 2013
- Guest Lecturer, Career Planning (PHAR 691)—Spring 2010
- "StrengthFinders—Discovering and using your strengths" (1 hr)
- Instructor, Contemporary Pharmacy Practice (PHAR 513)
- "Geriatric Pharmacy Practice" (1 hr)—Fall 2008, 2009, Spring 2011
- "Long-term Care and Hospice" (1 hr)—Fall 2008, 2009
- "Graduate Programs and Fellowships (1 hr)—Fall 2009
- Instructor, Applied Pharmacokinetics (PCEU 606)
- "Geriatric PK and PD" (1 hr) –Spring 1997,1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009
- "Introduction to Drug Interactions" (1 hr) --Spring 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008
- "Pediatric pharmacokinetics" (1 hr) –Spring 1997, 2001, 2006
- "PK in obesity and women" (1hr)--Spring 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008
- Instructor, Pharmacy and the U.S. Health Care System (PHAR 521)
- "Long-term Care" (2 hr)—Fall 2006, 2007, 2008
- "Drug Development and the Pharmaceutical Industry" (3 hr)—Fall 2006
- "Venues and Roles of Pharmacists: The Consultant Pharmacist" (1 hr)--Fall 2001, 2002, 2003
- Instructor, Geriatric Pharmacy Practice (PHAR 670)—Spring 2007, 2008
- "Geriatric Assessment" (1 hr)
- "Community-based Care" (1 hr)
- "How to Plan and Implement Services" (2 hr)
- "Biology of Aging and Anti-aging Medicine" (2 hr)
- "Caregiving" (1 hr)
- "Dementia" (1 hr)
- "Ethical Issues and end of life decisions" (1 hr)
- "Parkinson's Disease" (1 hr)
- "Pharmacokinetics/Pharmacodynamics" (1 hr)
- Instructor, Introduction to Pharmacy (PHAR 556)—Fall 2004, 2005
- "Senior Care Pharmacy" (1 hr)
- Instructor, Pharmacotherapy III (PHAR 743)—Fall 2004, 2005, 2006, 2007, 2008, 2009
- "Dementia" (2 hr)
- Instructor, Advanced Pharmacotherapeutics II (PHAR 636)—Spring 2003, 2004, 2005, 2006, 2007, 2008, 2009
- "Alzheimer's Disease (2 hr)
- Instructor, Integrated Therapeutics (PHAR 744)--Spring 2003, 2004
- "Case Studies in Alzheimer's Disease and geriatrics" (3 hr)

Instructor, Introduction to Research in Pharmacy (PHAR 691)—Spring 2004, 2005, 2006, 2007

“Different ways to study and issue and solve a problem” (1 hr)

“Research in Gerontology” (1 hr)

Instructor, Drug Literature Evaluation (PHAR 745)

“Evaluating special population trials” (2 hr)--Fall 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008

“Evaluating Drug Studies in the Elderly” (1 hr)—Fall 1999, 2000

“Evaluating Clinical Trials of Therapies for Alzheimer’s Disease” (1 hr)—Fall 1999

Guest Lecturer, Women’s Health: Pharmacotherapeutic Issues and Controversies (PHAR 678)

“Care of the Older Woman” (1 hr)—Fall 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009

Mentor, Pharmacy Practicum I (PHAR 557)--Fall 1995, 2000, 2003

Mentor, Pharmacy Practicum II (PHAR 558)--Spring 1996, 2001, 2004, 2007

Mentor, Pharmacy Practicum III (PHAR 657)--Fall 1996, 2001, 2004, 2007

Mentor, Pharmacy Practicum IV (PHAR 658)--Spring 1997, 2002, 2005, 2008

Mentor, Pharmacy Practicum V (PHAR 757)--Fall, 2002, 2005, 2008

Mentor, Pharmacy Practicum VI (PHAR 758)--Spring 2003, 2006, 2009

Guest Lecturer, Ethics in Pharmacy Practice (PHAR 701)

“Medication Error Case Study” (1 hr)—Fall 2003, 2004, 2005

“Ethical issues in chronic care and end of life decision-making” (2 hr)—Fall 2009

Instructor, Geriatric Pharmacotherapy (PHAR 670)

“Biological theories and anti-aging strategies” (2 hr)—Spring 2000, 2001

“Inappropriate prescribing in the elderly” (2 hr)—Spring 2000, 2001

“Falls in the elderly” (1 hr)—Spring 1999, Spring 2000, 2001

“Depression and Suicide in the Elderly” (1 hr)—Spring 1999, 2001

“PK-PD changes in the elderly” (2 hr)--Spring 2001

Guest Lecturer, Integrated Practice and Science (PHAR 739)

“Psychiatry Practice, Gerontology, and Professional Ethics” (1 hr)—Spring 1998, 1999, 2000

Guest Lecturer, Advanced Pharmacotherapeutics (PHAR 635, 636)

“Geriatric Clinical Pharmacology: Case Studies” (2 hr)--Fall 1996

“Geriatric Pharmacotherapy” (4 hr)—Spring 1990, Spring 1991

Guest Lecturer, Clinical Pharmacokinetics (UNC: PHAR 182)

“Geriatric Pharmacokinetics and Pharmacodynamics” (2 hr)—Spring 1993, 1994, 1996, 1997, 1998

## GRADUATE TEACHING (PHARMACY)

### Course coordination

Coordinator, Advanced Pharmacotherapy Research Methods (3-credit) (PHAR 626)—

Spring 2004, 2005, 2007, 2008, 2010, 2012, 2014, 2016, 2018  
 "PK-PD in drug development"—(3 hr)  
 "Biomarkers in drug development"—(2 hr)  
 "Alzheimer's disease and disease progression modeling"—(3 hr)  
 "Geriatric Clinical Pharmacology"—(3 hr)  
 "Adverse Drug Events Evaluation"—(3 hr)  
 "Introduction to Quantitative Clinical Pharmacology Methods"—(3 hr)  
 Co-coordinator, Introduction to the Pharmaceutical Sciences (1-credit) (PSCI 607)—Fall  
 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2014, 2015, 2016, 2017  
 Co-coordinator, Introduction to the Pharmaceutical Sciences (1-credit) (PSCI 608)—  
 Spring 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2015, 2016, 2017,  
 2018  
 Co-coordinator, Research Techniques: Literature Evaluation Techniques (2-credit)  
 (PHAR 614)—Fall 2014, Spring 2015, Fall 2015  
 Coordinator, Geriatrics Research Group (1-credit) (VCU PHAR 691)—2004-05, 2005-06,  
 2006-07, 2007-08, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14,  
 2014-15, 2015-16, 2016-17, 2017-18, 18-19  
 Co-coordinator, Introduction to Research Methods in Pharmacy (3-credit)(PHAR 637)--  
 Spring 2001

### **Contributing faculty**

Guest Lecturer, Advanced Pharmacokinetics (PCEU 624)  
 "Physiologically-Based Pharmacokinetic Modeling" (1.5 hr)—Spring 1995, 1999,  
 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010, 2011  
 Panelist, Preparing Future Faculty for the Professions (VCU: GRAD 605)—Spring 2011  
 "Career Paths in Academia" (1.5 hr)  
 Guest Lecturer, Introduction to the Pharmaceutical Sciences II (PSCI 608)  
 "Intro to Research Ethics" (2 hr)--Spring 2001, 2002, 2003, 2004, 2005  
 Guest Lecturer, Introduction to Research Methods in Pharmacy (PHAR 637)  
 "Clinical trials" (1 hr) and "Research ethics" (1 hr)—Spring 2003  
 "Selecting study populations" (2 hr)—Fall 2016, 2017

### **GRADUATE TEACHING (GERONTOLOGY)**

#### **Course coordination**

Coordinator, Geropharmacology (1-credit) (VCU: GRTY 610). Delivered 12 hours of  
 content and supervised 2 hour experiential learning activity—Summer 2009,  
 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018; Fall 2016, 2017  
 Faculty Director, Graduate Certificate in Aging Studies Independent Study (2-credits)  
 (VCU:GRTY 692)  
 Spring 2018: Emily Hargrave (PharmD-Certificate in Aging Studies student)—  
 "Evaluation of the medication list intervention at the Richmond Health and  
 Wellness Program"  
 Spring 2017: Archana Raghavan (PharmD-Certificate in Aging Studies student)—

- “Development and evaluation of a depression presentation for a caregiver support group”
- Spring 2016: Omar Hassan (PharmD-Certificate in Aging Studies student)—  
“Manuscript preparation on study of warnings on consumer medication information for alcohol-medication interactions and older adults”
- Spring 2016: Allison Baumgartner (PharmD-Certificate in Aging Studies student)—Resident interviews to improve patient care at the Windsor Memory Care facility”
- Spring 2016: Michelle Edwards (PharmD-Certificate in Aging Studies student)—  
Evaluation of a resident-directed medication administration program in Riverside long term care facilities”
- Spring 2015: Katherine Vodovoz (PharmD-Certificate in Aging Studies student)—  
“Falls training for EMS personnel”, Tidewater Emergency Medical Services, Virginia Beach, VA.
- Spring 2015: Lisa Pharm (PharmD-Certificate in Aging Studies student)—  
“Effective communication with older adults for pharmacy technicians”, VCU School of Pharmacy, Richmond VA
- Spring 2015: Meredith Weakley and Abigail Ellis (PharmD-Certificate in Aging Studies students)—“Appropriateness of antipsychotic use in the Home-Based Primary Care Clinic at McGuire VA Medical Center”, McGuire VAMC, Richmond VA
- Spring 2015: Courtney White (PharmD-Certificate in Aging Studies student)—  
“Pain, pain medications and delirium in the neurocritical care unit”, VCUHS, Richmond VA
- Spring 2014: Yaena Min (PhD-Certificate in Aging Studies student)—“The association between sleep problems and falls in older adults: a systematic review”, VCU School of Pharmacy, Richmond VA
- Spring 2014: Amanda Cofield (PharmD-Certificate in Aging Studies student)—  
“Over the counter NSAIDs and older adults: review of safety”, VCU School of Pharmacy, Richmond VA
- Spring 2014: Kristin Bell (PharmD-Certificate in Aging Studies student)—“Over the counter antihistamines and older adults: review of the evidence”, VCU School of Pharmacy, Richmond VA
- Spring 2014: Danielle Blaser (PharmD-Certificate in Aging Studies student)—  
“Anticoagulation recommendations for older adults after knee or hip replacement surgery: A systematic review”, VCU School of Pharmacy, Richmond, VA
- Fall 2013: DaleMarie Vaughan and Stephanie Umphlette (PharmD-Certificate in Aging Studies students)—“Experiences During Transitions of Care”, Dominion Place, Richmond, VA
- Fall 2013: Andrew Whitman (PharmD-Certificate in Aging Studies student)—  
“Medical Foods in Alzheimer’s Disease”, VCU School of Pharmacy, Richmond, VA
- Fall 2013: Chad Harte (PharmD-Certificate in Aging Studies student)—

- "Immunizations in Older Adults", VCU School of Pharmacy, Richmond, VA  
Fall 2012: Cat Floroff (PharmD-Certificate in Aging Studies student)—  
"Pharmacotherapy considerations in critically ill older adults", VCU School of Pharmacy, Richmond, VA
- Fall 2012: Will Coleman (PharmD-Certificate in Aging Studies student)—  
"Developing a collaborative practice agreement for Plaza Long Term Care Pharmacy", Imperial Plaza, Richmond, VA
- Spring 2012: Whitney Zentgraf (PharmD-Certificate in Aging Studies student)—  
"Assessment of older adult's treatment choices for insomnia: a survey research study", Imperial Plaza, Richmond, VA
- Spring 2012: Rachel Seidman (PharmD-Certificate in Aging Studies student)—  
"Evaluation of the assisted living medication review program at a student-run pharmacy clinic", Imperial Plaza, Richmond VA.
- Spring 2012: Lesley Smith (PharmD-Certificate in Aging Studies student)—  
"Program evaluation for the Richmond Area Compassionate Care Pharmacy" Richmond, VA
- Fall 2011: Deanna Flora (PharmD-PhD-Certificate in Aging Studies student)—  
"Medication-Related Problems Experienced by Patients During Transitions to Assisted Living", Imperial Plaza, Richmond, VA
- Fall 2011: Osama Shoair (PhD-Certificate in Aging Studies student)—"Evaluation of practice effects in cognitively intact older adults using a computerized neurocognitive battery", Imperial Plaza, Richmond, VA
- Summer and Fall 2011: Margaret LoPresti (PharmD-Certificate in Aging Studies student)—"The Effect of Diabetes Education Seminars on Overall Diabetes Care Knowledge in Older Adults"
- Spring 2011: Sarah Kurtz (PharmD-Certificate in Aging Studies student)—  
"Educational program and brochure to improve safety of over the counter medication use in older adults"
- Fall 2010: Suzanne Padgett (PharmD-Certificate in Aging Studies student)—  
"Pharmacists as members of interprofessional teams caring for older adults"
- Spring 2010: Anna Kostric (PharmD-Certificate in Aging Studies student)—  
"Living successfully as we age: Educational series for older adult residents of Westminster Canterbury"
- Spring 2010: Maria Achilleos (PharmD-Certificate in Aging Studies student)—  
"Educational program for pharmacists on HIV in the elderly"
- Spring 2009: Sheetal Dharia (PharmD-PhD-Certificate in Aging Studies student)—"Alcohol and medications and the older adult", Alcohol and Aging Awareness Group, Virginia ABC, Richmond, VA
- Fall 2008: David Clopton (PharmD-Certificate in Aging Studies student)—  
"Transitional care program in the Community Pharmacy setting", Plaza Professional Pharmacy, Imperial Plaza, Richmond, VA
- Spring 2008: Ricky Scanlon (PharmD-Certificate in Aging Studies student)—  
"Medication-related issues in geriatric patients transitioning from MCV Hospitals to the nursing home", Virginia Commonwealth University Health

- System, Richmond, VA
- Spring 2007: Sahar Karimi (PharmD-Certificate in Aging Studies student)—  
"Anticholinergic Burden in the elderly", Virginia Commonwealth University  
School of Pharmacy, Richmond, VA"
- Fall 2006: Mark Bowie (PharmD-Certificate in Aging Studies student)—  
"Pharmacodynamics in the elderly", Virginia Commonwealth University School  
of Pharmacy, Richmond, VA"
- Fall 2005: Kelly Gauthier (PharmD-Certificate in Aging Studies student)—  
"Cognitive Health Program, Imperial Plaza, Richmond, VA"
- Fall 2005: Andrea Plummer (PharmD-Certificate in Aging Studies student)—"Fall  
Risk Management Program, Imperial Plaza, Richmond, VA"
- Spring 2005: Sevan Kolejian (PharmD-Certificate in Aging Studies student)—  
"Memory Awareness and Screening Program, Imperial Plaza, Richmond, VA"
- Spring 2000: Ann Marie Nye (PharmD-Certificate in Aging Studies student)—  
"Potentially Inappropriate Prescribing in Community Dwelling Elderly"

### **Contributing faculty**

- Guest Lecturer, Death and Dying (GRTY 611)—Spring 2015, Fall 2016, 2017  
"Medication Issues at the End of Life" (1 hr)
- Guest Lecturer, Biological and Physiological Aging (GRTY 601)—Fall 2005, 2008, 2009,  
2010, 2011, 2012, 2013, 2014, 2015; Spring 2006, 2008  
"Medication Issues" (2.5 hr)
- Guest Lecturer, Psychology of Aging (GRTY 602)—Fall 2005  
"Preventing Medication Problems" (1.5 hr)
- Guest Lecturer, Introduction to Gerontology (GRTY 410)  
"Medication-Related Problems and the Elderly" (1 hr)--Spring 2002
- Guest Lecturer, Psychosocial Treatment Approaches for the Older Adult (GRTY 691)  
"Psychopharmacological Treatment for the Elderly" (2 hr)—Spring 1995, Summer  
1996
- Guest Lecturer, Problems, Issues & Trends in Gerontology (GRTY 604)  
"Promoting Optimal Health in the Elderly" (2 hr)—Summer 1995
- Guest Lecturer, Psychology of Aging (GRTY 602)  
"Drug-related Mental Impairment" (1 hr)—Fall 1994

### **GRADUATE TEACHING (OTHER)**

- Guest lecturer, Biological Basis of Behavior (PSYC 629)  
"Medications and Aging" (1.5 hr)—Summer 2017

### **INTERPROFESSIONAL TEACHING**

- Team Facilitator, Foundations of Interprofessional Collaborative Practice (IPEC 501)—  
Fall 2015, 2016, 2017, 2018

Guest Lecturer, Interprofessional Communication and the Care Coordinator I (IPEC 510)  
 “Richmond Health and Wellness Program—An Interprofessional Enhanced Care  
 Coordination Model in Low-Income Senior Housing in Urban Richmond” (1 hr)—  
 Fall 2017, 2018

#### CONTINUING PROFESSIONAL EDUCATION

- Slattum PW. Assessing for Medication Related Problems (1.5 hours) and Evidence-Based Practice (0.75 hour) for the Medication Therapy Management for Older Adults Certificate Program  
 United States Air Force-MacDill Air Force Base, Tampa FL 4/13/12.  
 United States Army, Ft. Belvoir, Alexandria, VA 9/23/12.  
 United States Army, Walter Reed Medical Center, VA 5/17-18/14.
- Slattum PW. Medication-Related Problems and Older Adults. 1 hour CE program for pharmacy technicians, VCU School of Pharmacy, Richmond, VA 12/5/10.
- Kruk A, Slattum PW. More Effective Communication with Alzheimer’s Patients. 2 hour CE program for pharmacy technicians, Richmond, VA 4/20/10 and 4/25/10.
- Slattum PW, Delafuente JC, Cappuzzo KA, Talluto B. Medication Therapy Management in Older Adults Part II. Live 8 hour CE workshops presented to pharmacists in Richmond, VA 3/14/09, Roanoke, VA 3/7/09, Fairfax, VA 6/3/09, 11/21/09, Richmond, VA 12/5/09, Richmond, VA 3/27/10, Hampton, VA 8/28/10, and Richmond, VA 10/23/10.
- Edwards, JB, Slattum PW. Pharmacology and Aging Persons. Presented to VCU School of Social Work Continuing Education workshop series, Richmond, VA 7/18/08.
- Cappuzzo KA, Delafuente JC, Greene HA, Slattum PW. Medication Therapy Management in Older Adults. 5 hour CE program presented to pharmacists in rural Virginia Nassawadox, VA 4/19/08, Gloucester, VA 5/4/08, Richmond, VA 6/26/08.
- Slattum PW. Don’t Start! Growing Evidence Against Anticholinergic Drug Use in the Elderly. Web-based CE program for the Decreasing Anticholinergic Drugs in the Elderly (DADE) project of IPRO, the CMS designated Quality Improvement Organization for New York State. Available February 2007.
- Slattum PW, Skelton J. Opening Minds and Opening Hearts: Developing Pharmacy Services for Alzheimer’s Patients and their Caregivers. Presented to the Michigan Pharmacists Association Annual Convention, Dearborn, MI 2/18/06.
- Greene HA, Slattum PW. Opening Minds and Opening Hearts: Developing Pharmacy Services for Alzheimer’s Patients and their Caregivers. Presented to the North Carolina Association of Pharmacists Annual Convention, Durham, NC, 10/23/06.
- Massey A, Slattum PW. Opening Minds and Opening Hearts: Developing Pharmacy Services for Alzheimer’s Patients and their Caregivers. Presented to Big Y Pharmacists (a regional grocery store chain), Mashantucket, CT 4/30/06.
- Greene HA, Slattum PW. Opening Minds and Opening Hearts: Developing Pharmacy Services for Alzheimer’s Patients and their Caregivers. Presented to the North Carolina Association of Pharmacists Annual Convention, Durham, NC, 10/18/05.
- Massey A, Slattum PW. Opening Minds and Opening Hearts—Developing Pharmacy

- Services for Alzheimer's Patients and their Caregivers. Presented to the South Carolina Pharmacists Association Annual Convention, Myrtle Beach SC, 6/25/05.
- Skelton J, Slattum PW. Opening Minds and Opening Heart—Developing Pharmacy Services for Alzheimer's Patients and their Caregivers. Presented to the Georgia Pharmacists Association Annual Meeting, Amelia Island, FL 6/11/05.
- Cappuzzo K, Slattum PW. Opening Minds and Opening Heart—Developing Pharmacy Services for Alzheimer's Patients and their Caregivers. Presented to Wakefern Food Corporation, Keasbey, NJ 10/27/04.
- Slattum PW. Mind Over Matter—Implementing Alzheimer's Awareness and Screening Program. Presented to Smith Drug CE Program, Spartanburg, SC 10/2/04.
- Skelton J, Slattum PW. Mind Over Matter—Implementing Alzheimer's Awareness and Screening Program. Presented to Ralph's (Regional Grocery Store Chain Pharmacy) Pharmacists, Los Angeles, CA 9/13/04 and 9/15/04.
- Slattum PW, Skelton J. Mind Over Matter—Implementing Alzheimer's Awareness. Presented to North Carolina Mutual Conference, Durham, NC 4/25/04.
- Skelton J, Slattum PW. Mind Over Matter—Implementing Alzheimer's Awareness. Presented to the Iowa Pharmacists Association 2004 Educational Expo, Des Moines, IA 1/17/04
- Slattum PW. "PK/PD in the elderly", "Caring for the elderly", "Neurological Disorders" and "Understanding and Applying Research Methods" for the Preparatory Program for the Certification Examination in Geriatric Pharmacy, Geriatric Pharmacotherapy Program, Virginia Commonwealth University, Richmond, VA 5/1-5/2/04.
- Slattum PW. Alzheimer's Disease: Management of cognitive and behavioral problems. Continuing Education Program (2 hr) presented to pharmacists at Plaza Professional Pharmacy, Richmond, VA 5/20/03
- Slattum PW. Medication-related problems in the elderly. Continuing Education Program (2 hr) presented to pharmacists at Plaza Professional Pharmacy, Richmond, VA 4/22/03

## TEACHING MENTORING

- Mentor, Center for Teaching Excellence Mentorship Program, VCU  
 Mentees: Annie Cheang (2005-06), Angela Starkweather (2007-08), Mary Jayne Kennedy (2008-09), Krista Donohoe (2011-12)

## **SERVICE ACTIVITIES**

### SERVICE TO THE PROFESSION

- American Society for Clinical Pharmacology and Therapeutics  
 Delegate, ASCPT representative to the USP Convention—2011-present  
 Co-Chair, Professional Development Committee--2016  
 Chair, Mentor Task Force—2014, 2015  
 Speed Mentoring Event Leader at Annual Meeting—2015, 2016



Workshop Leader: "The Other EBM: Evidence-Based Mentoring"

Speaker: Sharon Straus, MD, MSc FRCPC, Li Ka Shing Knowledge  
Institute of St. Michael's and the University of Toronto

Member, Mentor Award Selection Committee--2014

Member, Mentor Task Force—2012 to 2016

Member, Board of Directors—2008 to 2010

Member, Nominating Committee--2010

Member, Geriatric Clinical Pharmacology Scientific Section

Section Chair—2003 to 2005

"Challenges and Opportunities in Osteoporosis Drug Development:  
Genes, Hormones and Drugs" Symposium Co-Chair with Amy Sun, MD,  
PhD –2006 Annual Meeting

"Rational Drug Development for Dementia: Successes and Failures"  
Symposium Co-chair with Janice Schwartz, MD, 2004 Annual Meeting

Section Vice Chair—2002

Member, Coordinating Committee for the Scientific Sections—2006 to 2008

Mentor, ASCPT Mentor Program

Mentee: Betty Ngo, PharmD 2007

Mentee: MaryPeace McRae, PharmD, PhD 2008

Mentee: Elvin T. Price, PharmD, PhD 2010

Mentee: Ryan Farris, PhD 2012

Mentee: Kaitlyn Delano, PhD candidate 2014

Member, Young Investigator Award Selection Committee—2007, 2009 to 2011

Member, Education Committee—2002 to 2004, 2010 to 2012

Vice Chair for Continuing Pharmacy Education and CPE Administrator--  
2002, 2003, 2004

Member, Trainee/Junior Career Development Subcommittee 2012

Member, Scientific Awards Committee—2004 to 2006, 2008

Member Membership Action Team--2009

Member, Strategic Planning Task Force—2002 to 2003

Abstract Screener--1998 to 2002, 2006 to 2009, 2016

Trainee Luncheon Facilitator, ASCPT Annual Meeting—2003 to 2006, 2012

Speed Mentoring Facilitator, ASCPT Annual Meeting—2014, 2015, 2016

Career Bootcamp Presenter, ASCPT Annual Meeting--2016

American Society of Consultant Pharmacists

Member, Geriatric Pharmacy Curriculum Guide Revision Committee--2014

Member, Innovations Committee on Falls--2012

Member, Selection Committee for Practice Innovation Award--2009

Member, Education Advisory Committee--2001-2002

Abstract Screener for Annual Meeting—2002, 2015, 2016, 2017

Session Moderator at Annual Meeting--2002

Volunteer, Geriatric Curricular Resources Project—1996, 1997

Gerontological Society of America

Health Science Section representative, Women's Issues in Gerontology

Committee (2015 to present)  
 GSA representative to the Protecting Access to Pain Relief Coalition Capitol Hill Briefing on the use over OTC products in older adults in treating mild to moderate pain, 6/23/16  
 Member, Local Arrangements Committee for 2004 Annual Meeting of the Association for Gerontology in Higher Education  
 Abstract Screener for Health Sciences Section--1999, 2000, 2010, 2014, 2015, 2016, 2017, 2018  
 Virginia Geriatrics Society  
 Conference Planning Committee—2004, 2005, 2006

## SERVICE TO THE COMMUNITY

### **Organizations**

Member (appointed by Charles City Board of Supervisors), Charles City County Health Council—3/14-present  
 Alzheimer's Disease and Related Disorders Commission, Commonwealth of Virginia  
 Member (appointed by the Governor of Virginia), 11/06-6/16  
 Member, Data and Research Workgroups, 9/16 to 3/17  
 Chair, Data and Research Workgroups, 8/13-8/16  
 Commission Chair, 6/11 - 5/13  
 Commission Vice-Chair, 6/10 – 6/11  
 Co-chair of Research Core, 11/06 – 3/11  
 Richmond Area Compassionate Care Connection, Richmond, VA  
 President, Board of Directors—7/10 to present  
 Alcohol and Aging Awareness Group, Virginia Department of Alcoholic Beverage Control  
 Member, 4/07-6/16  
 Chair, Nominating Committee, 1/12 to 12/12  
 Alzheimer's Association, Greater Richmond Chapter, Richmond, VA  
 Member, Patient and Family Services Committee--9/00 to 9/10.  
 Chair, Patient and Family Services Committee--7/02 to 6/08  
 Member, Board of Directors--7/02 to 6/08  
 Member, Medical Advisory Council—7/08 to 6/14  
 Member, Mature Virginians Transportation Task Force Steering Committee, Virginia Department for the Aging, Richmond, VA—8/04 to 8/06  
 Senior Connections, The Capital Area Agency on Aging, Richmond, VA  
 Member, Medications Management Program Advisory Committee--9/02 to 9/04

## SERVICE TO THE UNIVERSITY

Co-chair, Search Committee for VCU iCubed (Institute for Inclusion, Inquiry and Innovation) Health and Wellness in Aging Populations Core for 3 tenure track, 1 term, two postdoctoral fellows and 1 PGY2 resident—9/16 to present  
 Member, Promotion Review Committee, VCU School of Allied Health, Department of

Physical Therapy—8/17 to 10/17.  
 Member, Tenure Review Committee, VCU School of Allied Health, Department of Gerontology—5/17 to 7/17  
 Member, Community Engagement Work Group, Health Equity Task Force, VCU Health—10/16 to 3/17  
 Member, Promotion and Tenure Peer Review Committee, VCU School of Medicine—8/16 to 10/16  
 Member, Phi Kappa Phi Awards Committee—2/16 to 3/16, 2/17 to 3/17  
 Member, Promotion and Tenure Peer Review Committee, VCU School of Allied Health, Department of Gerontology—8/15 to 10/15  
 Member, IPE Collaborative Care Advisory Group, VCU Center for Interprofessional Education and Collaborative Care—1/15 to present  
 Member, Federation for Community Engaged Research for VCU Center for Clinical and Translational Research—1/14 to 6/16  
 Member, Tenure Peer Review Committee, VCU School of Medicine—5/13 to 10/13  
 Plenary Member and Core Faculty, Virginia Geriatric Education Center—7/09 to present  
 University Awards Selection Committee  
 Member—5/13 to 6/17  
 Chair—6/15 to 6/16  
 Member, Academy of Mentors, VCU Center for Clinical and Translational Research--9/07 to present  
 Member, Campus-Community Leadership Team for VCU Center for Clinical and Translational Research-- 8/11 to 10/12  
 Co-Chair, Healthcare Providers Working Group—10/11 to 10/12  
 Member, Phi Kappa Phi Scholarship Awards Committee—3/12  
 Chair, University Appeal Board—9/10 to 8/14  
 Member, VCU Graduate Council—7/07 to 5/13, 7/14 to 6/17  
 Member, Admissions and Academic Standards Subcommittee—7/10 to 5/13, 7/14 to 6/17  
 Member, Promotion and Tenure Peer Review Committee, VCU School of Medicine—6/11 to 9/11.  
 Member, Board of Visitors Award Selection Committee—1/07, 12/07, 12/09, 1/11  
 Member, Executive Board, VCU Honor System—7/07 to 7/09  
 Member, Advisory Council of the Virginia Geriatric Education Center, Virginia Commonwealth University—11/05 to 6/08  
 Member, Honor System Review Committee—8/05 to 12/06  
 Member, University Appeal Board--08/01 to 07/03  
 Member, Interdisciplinary Development Group of the Virginia Geriatric Education Center's grant, "Right Choices – Ethical Decision-Making in the Health Professions", Virginia Geriatric Education Center, VCU—10/04 to 9/07  
 Member, Executive Council of the Virginia Geriatric Education Center, VCU—1/98 to 10/05.  
 Member, Planning Group of the Interdisciplinary Team Training in Geriatrics Grant, Virginia Geriatric Education Center, VCU—12/97 to 8/00.

## SERVICE TO THE SCHOOL OF PHARMACY

Member, Promotion Committee—6/18 to present  
 Chair, Search Committee for the Executive Associate Dean—8/15 to 12/15  
 Member, Promotion Committee—7/15 to 10/15  
 Member, ACPE Self Study Facilities and Resources Subcommittee—6/13 to 8/14  
 Member, Promotion Committee—6/13 to 11/13  
 Member, Academic Performance Committee--8/01 to 8/14  
     Chair—9/04 to 9/07 and 9/10 to 8/14  
 Member, Combined Degree Steering Committee--08/01 to 8/18  
     Chair—8/16 to 8/18  
     Co-Chair—7/06 to 9/07  
     Vice-Chair—9/04 to 6/06  
     Member, PharmD/PhD Subcommittee—1/07 to 8/18  
     Chair, PharmD/Certificate in Aging Studies Subcommittee—1/07 to 8/16  
     Chair, Student Affairs Subcommittee—5/03 to 9/07  
     Acting Chair--07/02 to 12/02  
 Member, School of Pharmacy Graduate Advisory Committee—9/07 to 7/09, 10/14 to 12/16  
 Faculty Advisor, Student Association of Consultant and Geriatric Pharmacists—7/09 to 5/13  
 Member, Pharmaceutical Sciences Graduate Program Advisory Committee—9/10 to present  
 Member, VCU Experiential Education Advisors for Geriatric Pharmacy Practice—7/10 to 6/13  
 Member, Scientific and Administrative Review Committee—11/09 to 9/10  
 Member, School of Pharmacy Promotion and Tenure Committee (elected)—7/09 to 6/12  
     Chair—7/10-6/11  
 Faculty Advisor, Phi Delta Chi Fraternity—6/04 to 5/09  
 Member, Sub-Committee #4—Standards for Students, Accreditation Self Study Committee—6/07 to 6/08  
 Member, Committee to select the Teaching Excellence Award recipient—3/06 to 5/06, 3/07 to 5/07  
 Member, Clinical Advisory Committee for the Office of Experiential Education—10/04 to 7/05  
 Member, Graduate Awards Committee—9/04 to 7/09  
 Faculty co-advisor, Phi Delta Chi Fraternity—9/03 to 5/04, 4/16 to 6/17  
 Co-organizer, Fourth Annual School of Pharmacy Research Day--October 2001  
 Member, School Promotion and Tenure Guidelines Committee--7/00 to 6/03  
 Member, Subcommittee for Physical and Practice Facilities, Accreditation Self Study Committee--4/00 to 9/01

## SERVICE TO THE DEPARTMENT OF PHARMACOTHERAPY AND OUTCOMES SCIENCE

Chair, Promotion Peer Review Committee-5/17 to 10/17  
 Chair, Promotion and Tenure Peer Review Committee—6/17 to 8/17  
 Member, Review Committee for Feasibility Grants Program for the Center for Pharmacy Practice Innovation—5/17  
 Member, Leadership Team, Practice Transformation Center—8/10 to 6/11 and 6/14 to 10/16  
 Member, Affiliate Faculty Promotion Review Committee—3/16  
 Chair, Promotion Peer Review Committee—5/15 to 12/15  
 Chair, Affiliate Faculty Promotion Review Committee—3/15  
 Chair, Promotion and Tenure Review Committee—5/14 to 10/14  
 Chair, Search Committee for Assistant Professor, Geriatric Pharmacotherapy—9/10 to 2/12  
 Member, Teaching Review Committee, Department of Pharmaceutics—9/09 to 10/10  
 Member, Promotion and Tenure Review Committee—5/08 to 9/08  
 Member, Mid Tenure Review Committee—6/08 to 7/08.  
 Chair, Search Committee for Assistant Professor, Evidence-Based Pharmacy—5/08 to 8/08  
 Member, Search Committee for Vice-Chair for Clinical Programs; Chair, Division of Pharmacy Administration; Assistant/Associate Professor of Pharmacy and Health-Care Informatics; Assistant/Associate Professor of Clinical/Translational Research; Pharmacoepidemiology and Outcomes Research—5/07 to 6/08  
 Member, Search Committee for Assistant Professor of Pharmacy in community practice—9/05 to 5/08  
 Member, Residency Committee for Combined Pharm.D./M.S./Residency Program—9/04 to 6/05  
 Member, Great Pharmacy Department Committee—9/04 to 9/05  
 Member, Search Committee for Pharmacy Administration Assistant Professor—3/04 to 10/04  
 Member, Search Committee for Chair--2/03 to 1/04  
 Member, Search Committee for Geriatrics faculty position--11/01 to 3/02  
 Chair, Graduate Program Admissions Committee--5/01 to 3/04  
 Member, Search Committee for Community Pharmacy faculty positions--01/01 to 03/01.  
 Member, Search Committee for Clinical Scientist-Tenure Track Faculty member--10/00 to 01/01.

#### SERVICE TO THE DEPARTMENT OF GERONTOLOGY, SCHOOL OF ALLIED HEALTH

Member, Department of Gerontology Advisory Board—9/12 to present