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Principal Investigator

For additional information about this and other USF GWEP offerings, email amaynard@health.usf.edu
VCU Geriatric Pharmacotherapy Program

Patty Slattum, PharmD, PhD
Director, Geriatric Pharmacotherapy Program
Victor Yanchick Professor of Pharmacotherapy and Outcomes Science

http://geriatrics.pharmacy.vcu.edu/
Our Mission

“The Geriatric Pharmacotherapy Program is dedicated to improving drug therapy outcomes in older adults and being a nationally recognized leader in geriatric pharmacotherapy.”
Who We Are

KC
Patty
Emily
Monty
Kacie
Vic
Krista
Kristen
PharmD Curriculum

• P1 Spring: Introduction to Special Populations
• P3 Spring: Clinical Therapeutics-Complex Patients
• Geriatrics integrated throughout curriculum
• Required APPE in Geriatrics Pharmacy Practice
Geriatric Elective Course

• 2-credit course
• Topic Examples:
  – Anticoagulation & Aging
  – Elder Abuse
  – Aging & Sexuality
  – Geriatric Economics
  – Ethics
  – End of Life Care
PharmD/Certificate in Aging Studies

• 21 credit graduate certificate in Gerontology
  – Biology and Physiology of Aging
  – Psychology of Aging
  – Social Gerontology
  – Gerontology elective
  – Independent study

• 17 students currently in the program
Professional Education

• PharmD curriculum mapping for geriatrics content

• Study of knowledge and self-efficacy gains on Geriatrics APPE

• Continued growth of PharmD-Certificate in Aging Studies combined degree program
Co-curricular: Student Association of Consultant and Geriatric Pharmacists (SACGP)

*Linwood and Virginia Leavitt Scholarship in Senior Care Pharmacy
Graduate Program in Geriatric Pharmacotherapy
Practice Innovation

• Practice site collaborations:
  – Brookdale Imperial Plaza
  – Richmond Health and Wellness Program
  – VCU Health Inpatient Geriatrics Consult Service
  – Richmond Area Compassionate Care Connection
  – VCU Health Center for Advanced Health Management

• PGY2 Geriatrics Residency
Workforce Development

The Virginia Geriatric Education Center awarded funding from the HRSA Geriatric Workforce Enhancement Program

- Faculty Development Program
- Training for Interprofessional Teams
Workforce Development

• Geriatric Principles for Appropriate Care: A Pharmacy Continuing Education Program funded by the Geriatric Training and Education Fund, Virginia Center on Aging
• Medication Safety training for assisted living staff funded by Virginia Department of Social Services
• APhA MTM Certificate Program
• Continuing education presentations at professional society meetings: VPhA, ASCP, ACCP, ASHP, AGS
Community Engagement

- Commonwealth of Virginia Alzheimer’s and Related Disorders Commission
- Virginia Department of Health Chronic Disease Prevention and Health Promotion Collaborative
- Alzheimer’s Association
- Virginia ABC Alcohol and Aging Awareness Group
- Parkinson’s Center at VCU
The Effect of Sleep Medication Use and Poor Sleep Quality on Risk of Falls in Community-Dwelling Older Adults in the US: A Prospective Cohort Study

Yasna Min³, Cynthia K. Kirkwood¹, Darcy P. May², Patricia W. Slattum¹

Incidence and risk factors for postoperative cognitive dysfunction in older adults undergoing major noncardiac surgery: A prospective study

Osama A. Shoair⁴, Mario P. Grasso II⁵, Laura A. Lahaye⁶, Ronsard Daniel⁷, Chuck J. Biddle⁷, Patricia W. Slattum³

¹Department of Pharmacy and Outcomes Science, School of Pharmacy, ²Department of Nurse Anesthesia, School of Allied Health Professions, ³Department of Anesthesiology, School of Medicine, Virginia Commonwealth University, Richmond, Virginia, USA
Scholarship

• Graduate student research
• Faculty scholarship
  – Outcomes research and pharmacoepidemiology
  – Clinical pharmacology research
  – Health services research
  – Educational research
• Certificate in Aging Studies projects
• Book chapters
• Weekly research group meetings
Our Newest Opportunity: iCubed Core

Eradicating silos by creating collaborations focused on the welfare of urban populations.

http://icubed.vcu.edu/

The Health and Wellness in Aging Populations Transdisciplinary Core will address problems of older and disabled adults “aging in place” within low income senior housing apartment buildings and surrounding neighborhoods in urban Richmond, Va. Many of the issues impacting the health and welfare of this primarily African-American population are related to social determinants of health and health disparities. The proposed core will focus on the development of an interprofessional education and collaborative care practice model providing enhanced care coordination, education, medication and chronic disease counseling within senior apartment buildings in Richmond.
Implementation Plan Logic Model
Health & Wellness Core

**Education**
Increased diverse workforce prepared to work with underserved urban elders

**Professional Develop.**
More diverse faculty prepared in community based research and service with established pathways for success

**Community & Service**
Improved health and wellness of older adults and enhanced collective self-efficacy