

CONTACT INFORMATION

University Office

Harding University College of Pharmacy
915 East Market Street, Box 12230
Searcy, AR 72149-2230
(501) 279-4858 – Office
(501) 279-5202 – FAX
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Consulting Office

The Mackenzie Group, LLC
50 Country Club Circle
Searcy, AR 72143
(866) 288-8386 – Phone/FAX
(304) 612-9045 – Cell
rrichmond@mackenziegroup.org

EDUCATION

Bachelor of Science, Pharmacy

1985 West Virginia University
 School of Pharmacy
 Morgantown, WV

Master of Science, Pharmacy

1992 University of North Carolina at Chapel Hill
 School of Pharmacy
 Chapel Hill, NC

Internship

1984 National Pharmaceutical Council
 Burroughs-Wellcome Co.
 Research Triangle Park, NC

Residency

1985-87 Department of Pharmacy
 North Carolina Memorial Hospital
 Chapel Hill, NC

Specialty Training

1991 Management Development Program in Healthcare
 University of Southern California, School of Pharmacy
 Los Angeles, CA

1995 Astra Preceptorship in Nutrition Support
 Shands Hospital at the University of Florida
 Gainesville, FL

2014 School on Alcoholism and Other Drug Dependencies
 University of Utah
 Salt Lake City, UT

FELLOWSHIPS & CERTIFICATIONS

2011-	Certified Geriatric Pharmacist, Commission on Certification Geriatric Pharmacy
2002-07	Certified Geriatric Pharmacist, Commission on Certification Geriatric Pharmacy
1997-	Fellow, American College of Forensic Examiners
1997-	Diplomate, American Board of Forensic Examiners
1996-	Fellow, American Society of Consultant Pharmacists

WORK HISTORY

HARDING UNIVERSITY (Searcy, AR)

2011-

Appointments

2012-	Director, Center for Drug and Health Information
2011-	Associate Professor, Department of Pharmacy Practice

Teaching – PharmD Program

PHA-501	Introduction to Pharmacy and Healthcare Delivery Systems
PHA-529	Pathophysiology II
PHA-604	Pharmacy Practice Management
PHA-651	Pharmacotherapy II
PHA-677	Patient Assessment
PHA-735	Pharmacogenomics
PHA-736	Applied Pharmacotherapy
PHA-742	Independent Research
PHA-752	Pharmacotherapy III
PHA-753	Pharmacotherapy IV
PHA-754	OTC Pharmacotherapy
PHA-765	Political Pharmacy Advocacy
PHA-769	Pharmacy Regulatory Compliance
PHA-779	Special Patient Populations
PHA-840	APPE Health & Wellness
PHA-850	APPE Drug Information

Teaching – Physician Assistant Program

PAS-622	Pharmacology II
PAS-623	Pharmacology III

Residency Advisor

2011	Lindsay Elliott, PharmD
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Faculty Advisor

2012-	Rho Chi National Pharmaceutical Honor Society
2011-15	Class of 2015

THE MACKENZIE GROUP (Morgantown, WV and Searcy, AR)

1995-

Appointments

2009-10	Pharmacist in Charge, Milan Puskar Health Right Charitable Clinic Pharmacy
2002-05	Clinical Instructor, West Virginia University, School of Pharmacy
1997-98	Clinical Instructor, Ohio Northern University, College of Pharmacy
1995-96	Clinical Instructor, West Virginia University, School of Pharmacy
1995-	Pharmacist, The Mackenzie Group, LLC
1996-04	Nursing Home Pharmacy Consultant, Home Care Pharmacy of WV
1997-02	Disease Management/Formulary Champion, Home Care Pharmacy of WV
1998-02	Member, Consultant Pharmacist Task Force, Home Care Pharmacy of WV
1995-97	Nursing Home Pharmacy Consultant, Glenmark-Multicare Corporation
1995-97	Consultant, Economic Development, Shenandoah University School Pharmacy

Service

2002-08	Regional Pledge Leader, West Virginia Center for Drug and Health Information
1998	Faculty, West Virginia University Collegiate Academy
1995	Membership Director, Greater Pittsburgh Chapter, WVU Alumni Association
1995	Board of Directors, Greater Pittsburgh Chapter, WVU Alumni Association

Teaching Responsibilities

Phar 766	Doctor of Pharmacy, Experiential Clerkship, Consultant Pharmacist Practice
Phar 766	Doctor of Pharmacy, Experiential Clerkship, Long-Term Care Pharmacy
Phar 202	Concepts in Pharmaceutics II
Phar 253	Ambulatory Care Clerkship
Phar 253	Physical Rehabilitation Clerkship
Phar 253	Hospital Pharmacy Clerkship

Beckley Appalachian Regional Hospital

1995	Director of Pharmacy Services
1995	Chairman, Hospital Pharmacy Services Advisory Group
1995	Chairman, Beckley Board of Hospital Pharmacy Directors
1995	Chairman, Pharmacy Total Quality Management Committee
1995	Co-Chairman, Ambulatory Care Pharmacy Services Advisory Group
1995	Co-Chairman, ARH Home Health Pharmacy Services Advisory Group
1995	Co-Chairman, Pharmacy-Nursing Committee
1995	Secretary, Pharmacy & Therapeutics Committee
1995	Member, Critical Care Committee
1995	Member, Infection Control Committee
1995	Member, Public Relations Committee
1995	Member, ARH Home Health Infusion Therapy Committee
1995	Pharmacy Representative, ARH Forms Management Program
1995	Member, HBOC Star Education Core Team

UNIVERSITY OF PITTSBURGH (Pittsburgh, PA)

1992-94

Appointments

- 1992-94 Assistant Professor, Department of Pharmacy and Therapeutics
- 1992-94 Research Associate, Center for Clinical Pharmacology, School of Medicine
- 1992-94 Drug Information Specialist, University of Pittsburgh Medical Center
- 1992-94 Founder/Director, Pharmaceutical Care Clinic, Falk Clinic

Service

- 1994 Member, Admissions Committee, School of Pharmacy
- 1994 Alternate Member, Biomedical Institutional Review Board
- 1993-94 Member, Pharmacy Curriculum Reconstruction Committee
- 1993-94 Faculty Advisor, TTIP Chapter, Western PA Society of Hospital Pharmacists
- 1993-94 Chairman, Drug-Related Morbidity Strategic Planning Task Force
- 1993-94 Member, Generic Drug Selection Task Force
- 1993 Judge, APhA/ASP Patient Counseling Competition
- 1992-94 Secretary, Drug-Related Morbidity Subcommittee
- 1992-94 Member, Pharmacoeconomics Task Force

Teaching Responsibilities

- Residency Ambulatory Care
- Residency Drug Information
- Fellowship Clinical Pharmacology Training in Drug Information
- Pharm1400 Drug Information and Literature Evaluation
- Pharm1490 Contemporary Pharmacy Practice
- Pharm1510 Pharmacy Externship, Drug Information
- Pharm1790 Undergraduate Research
- Pharm3408 Doctor of Pharmacy Clerkship

YALE UNIVERSITY (New Haven, CT)

1991-92

Appointments

- 1991-92 Director, Drug Information Service, Yale-New Haven Hospital
- 1991-92 Clinical Assistant Professor, Yale University, School of Nursing

Service

- 1992 PediNet®, Kapoor Pediatric Drug Information Center, Denver, CO
- 1991-92 Secretary, Pharmacy and Therapeutics Committee
- 1991-92 Secretary, Drug-Related Morbidity Subcommittee
- 1991-92 Member, Pharmacy Practice Model Task Force

Teaching Responsibilities

- Nurse 571b Clinical Pharmacology
- Nurse 509a Introduction to Drug Therapy

MARSHALL UNIVERSITY (Huntington, WV)

1989-90

Appointments

- 1989-90 Coordinator, Clinical Pharmacy Services, Veterans Affairs Medical Center
- 1989-90 Director, Drug Information Center, Veterans Affairs Medical Center
- 1989-90 Adjunct Assistant Professor, Department of Pharmacology, School of Medicine

Service

- 1989-90 Secretary, Pharmacy and Therapeutics Committee
- 1989-90 Member, Ambulatory Care Committee
- 1989-90 Member, Geriatrics Committee
- 1989-90 Member, Pharmacy Professional Standards Board
- 1989-90 Member, Infection Control Committee
- 1989-90 Member, Rehabilitative Medicine/Ambulatory Care Pain Panel
- 1989-90 Member, Institutional Review Board (IRB)
- 1989-90 Member, ICU/Emergency Medicine Committee

Teaching Responsibilities

- PMC720 Medical Pharmacology

SMITH-KLINE BEECHAM PHARMACEUTICALS

1987-89

- 1987-89 Medical Service Representative, SmithKline & French Labs, Philadelphia, PA
- 1987 Clinical Research Associate, Beecham Laboratories, Bristol, TN

UNIVERSITY OF NORTH CAROLINA (Chapel Hill, NC)

1985-87

Appointments

- 1985-87 Clinical Instructor, Department of Pharmacy Practice, School of Pharmacy
- 1986 Pharmacy Chairman, United Way Campaign, North Carolina Memorial Hospital

Teaching Responsibilities

- PhPr21 Drugs, the Pharmacist, and the Health-Care System

DUKE UNIVERSITY MEDICAL CENTER (Durham, NC)

1985-87

- 1985-87 Poison Information Specialist, Department of Pediatric Medicine

PHARMACY LICENSURE

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|---------|----------------|------------------------|
| 2012- | Arkansas | License #: PD-11835 |
| 1993- | Pennsylvania | License #: RP-039567-R |
| 1991-01 | Connecticut | License #: 7613 |
| 1989- | West Virginia | License #: 4899 |
| 1985- | North Carolina | License #: 9081 |

MEMBERSHIP - PROFESSIONAL & SCIENTIFIC SOCIETIES

2013-	American Society of Consultant Pharmacists
2012-	American Society of Health-System Pharmacists
2011-	American College of Clinical Pharmacy
2011-	American Association of Colleges of Pharmacy
2011-	Commission for Certification in Geriatric Pharmacy
2011-	Arkansas Pharmacists Association
2002-	American Society of Pharmacy Law
2002-06	American College of Clinical Pharmacology
2002-07	Commission for Certification in Geriatric Pharmacy
2002	American Association of Integrative Medicine
2001-05	West Virginia Network of Ethics Committees
1996-97	Academy of Managed Care Pharmacy
1993-04	American Society of Consultant Pharmacists
1993-94	Ovation Network for Outcomes Research
1993-94	Drug Information Association
1992-95	American College of Clinical Pharmacy
1992-95	Western Pennsylvania Society of Health-System Pharmacists
1992-95	Pennsylvania Society of Health-System Pharmacists
1992-94	Three Rivers College of Clinical Pharmacy
1992-94	American Association of Colleges of Pharmacy
1991-92	American Diabetes Association, Connecticut Affiliate
1991-92	Connecticut Society of Hospital Pharmacists
1989-91	West Virginia Society of Hospital Pharmacists
1985-90	North Carolina Society of Hospital Pharmacists
1985-00	North Carolina Pharmaceutical Association
1985-00	American Society of Health-System Pharmacists

EDITORIAL ADVISORY BOARD

2013-	<i>International Journal of Clinical Pharmacology & Toxicology</i>
2012-14	<i>Journal of Health-System Pharmacy Residents</i>
2000	<i>MDS MedGuide</i> Software, American Society of Consultant Pharmacists
1999-03	<i>Geriatric Pharmaceutical Care Guidelines</i> , Omnicare
1995-97	<i>The Consultant Pharmacist</i> , American Society of Consultant Pharmacists
1993-94	Contributed Papers Review Panel, American Society of Hospital Pharmacists
1993-94	<i>Pharmacy Consult</i> , University of Pittsburgh Medical Center
1993	Technology Assessment Center, University Hospital Consortium
1993	<i>Adverse Reaction Reporter</i> Software, Facts and Comparisons
1992-94	Research Forum Review Committee, ASHP Drug Information SPG
1989-93	<i>Carolina Journal of Pharmacy</i> , North Carolina Pharmaceutical Association

AWARDS & HONORS

1989	Recipient, SK&F/DuPont Tagamet® Marketing Award
1987	Chief Resident, North Carolina Memorial Hospital, Department of Pharmacy
1987	Inductee, Rho Chi Pharmaceutical Honor Society
1981	Inductee, Li-Toon-Awa Sophomore Honor Society
1980	Recipient, Rotary Club Scholarship
1980	Recipient, Hinton Service Club Scholarship
1980	Recipient, Johnson Science Award
1980	Inductee, Outstanding Young Men of America

PROFESSIONAL SERVICE

American Association of Colleges of Pharmacy

2015-16	Delegate, Harding University College of Pharmacy
2014-15	Alternate Delegate, Harding University College of Pharmacy
1992-94	Alternate Delegate, University of Pittsburgh, School of Pharmacy

American Association of Integrative Medicine

2002	Member, Pharmaceutical and Apothecary Sciences Advisory Board
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American Diabetes Association, Connecticut Affiliate

1992	Member, Professional Education Training Committee
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American Society of Consultant Pharmacists

1995-98	Liaison, Government Affairs
1995-98	Member, Grassroots Contact System
1995-99	Volunteer, Volunteers in Participation Program

American Society of Health-System Pharmacists

1991-94	Member, Drug Information Specialty Practice Group
1992	Drug Information Practice Standards for General Pharmacy Practitioners
1992-94	Education Programming Committee, Drug Information SPG
1993-94	Strategic Planning Committee, Drug Information SPG
1993-00	Liaison, Government Affairs
1993-00	Member, Grassroots Contact System

Arkansas Pharmacists Association

2016-	Member, Board of Directors
2016-	President, District 8
2013-	Member, Provider Status Task Force
2012-	Member, Government Affairs Committee

American Society of Pharmacy Law

2003	Member, Publicity and Internet Committee
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Commission for Certification in Geriatric Pharmacy

2015-	Member, Board of Commissioners (2 nd Term)
2017-18	Immediate Past Chair, Board of Commissioners
2016-17	Chair, Board of Commissioners
2015-16	Chair-Elect, Board of Commissioners
2014-15	Secretary/Treasurer, Board of Commissioners
2012-15	Member, Board of Commissioners (1 st Term)

Connecticut Society of Hospital Pharmacists

1992	Member, Communications Committee
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University Hospital Consortium

1992-94	Member, Drug Information Network
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North Carolina Pharmacy Associations

1989-91	Member, Regulatory Committee, North Carolina Society of Hospital Pharmacists
1988	Member, Public Relations Committee, Wake County Pharmaceutical Association
1987	Member, Employer Committee, North Carolina Pharmaceutical Association
1987	Member, Mental Health Committee, North Carolina Pharmaceutical Association

Pennsylvania Society of Health-System Pharmacists

1994	Founder, Annual Student and Resident Research Forum
1994	Member, Task Force on Pharmacy Health-Care Reform in Pennsylvania
1994	Member, Task Force on Student Affairs
1993-94	Alternate Delegate, ASHP House of Delegates

Western Pennsylvania Society of Health-System Pharmacists

1993	Moderator, Student Career Roundtables
1993-94	Member, Legislative Committee
1994	Co-Chairman, Professional Practice Committee

COMMUNITY SERVICE

Calvary Chapel Morgantown

2010-11	Coordinator, Short-Term Missions, Honduras
2010-11	Missionary, Rancho Oasis for Youth, Ojojona, Honduras

Chestnut Ridge Community Church

2008-09	Coordinator, Short-Term Missions, Honduras
2004-09	Missionary, Iglesia Gran Comision, La Ceiba, Honduras

Community

1988	Unit Commissioner, Boy Scouts of America, Raleigh, NC
1999-00	President/Member, RRJL Estates Property Owner Association, Morgantown, WV
2001-02	Member, Board of Directors, State Theatre Center for the Arts, Uniontown, PA

Christian Health Ministries

2012- Volunteer, Charitable Pharmacy

State of West Virginia

2009-11 Volunteer, Monongalia County Emergency Response Unit
2009- Volunteer, West Virginia Public Health Threat Preparedness
1997-99 Member, Ombudsman Advisory Committee
1997-98 Member, Osteoporosis Advisory Panel, Subcommittee on Legislative Action

Trinity Christian School

2008-10 Member, Board of Directors, Trinity Christian School
2008-10 Chairman, Development Committee

PRESENTATIONS

Posters

Boland JP, Sadler DL, Stewart WA, Wood DJ, Richmond RG. Reduction of nosocomial respiratory tract infections in multiple trauma patients requiring mechanical ventilation by selective parenteral and enteral antisepsis regimen (SPEAR) in the ICU. 2nd International Congress of the Immune Consequences of Trauma, Shock and Sepsis. Munich, Klinikum Grobhadern. 1990.

Boland JP, Sadler DL, Stewart WA, Wood DJ, Richmond RG. Reduction of nosocomial respiratory tract infections in multiple trauma patients requiring mechanical ventilation by selective parenteral and enteral antisepsis regimen (SPEAR) in the ICU. 48th ASHP Annual Meeting. San Diego, CA. June 1991.

Richmond RG, Harrison R, Miller B, Kazienko D. A database program for documenting drug information requests. 27th Annual ASHP Midyear Clinical Meeting. Orlando, FL. Dec 1992.

McQueen K, Richmond R, Dice J, Fox M, Krull J, Ohri L. PediNET®: An on-line pediatric drug information system. 27th Annual ASHP Midyear Clinical Meeting. Orlando, FL. Dec 1992.

Dupier CE, Richmond RG, Tullock WC, Hall K. A study of the incidence of ketorolac-induced bleeding following orthopedic knee surgery. 15th Annual WV University Undergraduate Research Seminar. Morgantown, WV. Oct 1993.

Dupier CE, Richmond RG, Tullock WC, Hall K. A study of the incidence of ketorolac-induced bleeding following orthopedic knee surgery. 28th ASHP Midyear Clinical Meeting. Atlanta, GA. Dec 1993.

Richmond RG. Structure of the professional literature. 28th ASHP Midyear Clinical Meeting. Atlanta, GA. Dec 1993.

Carden MJ, Richmond RG. Pharmaceutical Care at UPMC. University of Pittsburgh Honors College, Undergraduate Research Fair. Pittsburgh, PA. Apr 1994.

Richmond RG. Political pharmacy advocacy elective course. American Association of Colleges of Pharmacy, 114th Annual Meeting, Chicago, IL. Jul 2013.

Richmond RG, Heard K, Patel D. Amiodarone: A case series of amiodarone-related toxicities with a focus on pharmacist liability. Arkansas Association of Health-System Pharmacists, 2013 Fall Seminar, Little Rock, AR.

Richmond RG, Patel D, Heard K, Dollins A. Methotrexate: A case series of amiodarone-related toxicities with a focus on pharmacist liability. Arkansas Association of Health-System Pharmacists, 2013 Fall Seminar, Little Rock, AR.

Adhikari S, Chen S, Gasparian O, Khan S, Richmond RG. Opioid-related pharmacy malpractice claims: Overview of alleged errors and associated injuries. Arkansas Association of Health-System Pharmacists, 2013 Fall Seminar, Little Rock, AR.

Cooper A, Curtis M, Hill C, Keathley T, Patel K, Payne M, Scallion H, Scott E, Staten T, Richmond RG. Pharmacy political advocacy: Advocating for the profession. Arkansas Association of Health-System Pharmacists, 2013 Fall Seminar, Little Rock, AR.

Cooper A, Curtis M, Hill C, Keathley T, Patel K, Payne M, Scallion H, Scott E, Staten T, Richmond RG. Pharmacy political advocacy: Advocating for the profession. National Community Pharmacists Association, 115th Annual Convention and Trade Exposition, Orlando, FL.

Richmond RG, Heard K, Patel D. Amiodarone Toxicity - A case series and review of the literature with a focus on pharmacist liability and risk management. American Society of Consultant Pharmacists, 2013 Annual Meeting & Exhibition, Seattle, WA.

Richmond RG, Patel D, Heard K, Dollins A. Methotrexate Toxicity - A case series and review of the literature with a focus on pharmacist liability and risk management. American Society of Consultant Pharmacists, 2013 Annual Meeting & Exhibition, Seattle, WA.

Adhikari S, Chen S, Khan S, Richmond RG. Case series of opioid-related injuries with a focus on pharmacist liability and risk management. American Society of Health-System Pharmacists, 2013 Midyear Clinical Meeting, Orlando, FL.

Richmond RG, Heard K, Patel D. Amiodarone Toxicity - A case series and review of the literature with a focus on pharmacist liability and risk management. Harding University College of Pharmacy, 2013 Poster Symposium, Searcy, AR.

Richmond RG, Patel D, Heard K, Dollins A. Methotrexate Toxicity - A case series and review of the literature with a focus on pharmacist liability and risk management. Harding University College of Pharmacy, 2013 Poster Symposium, Searcy, AR.

McClanahan S, Richmond RG. Shoulder-related injuries following intramuscular immunizations
Harding University College of Pharmacy, 2013 Poster Symposium, Searcy, AR.

Adhikari S, Chen S, Khan S, Richmond RG. Case series of opioid-related injuries with a focus on
pharmacist liability and risk management. Harding University College of Pharmacy, 2013 Poster
Symposium, Searcy, AR.

Cooper A, Curtis M, Hill C, Keathley T, Patel K, Payne M, Scallion H, Scott E, Staten T, Richmond
RG. Pharmacy political advocacy: Advocating for the profession. Harding University College of
Pharmacy, 2013 Poster Symposium, Searcy, AR.

Cheum TK, Patel KV, Richmond RG. Consumer-oriented drug information needs assessment.
Arkansas Association of Health-System Pharmacists, 2014 Fall Seminar, Little Rock, AR.

Patel KV, Richmond RG. Drug shortages: an assessment of its impact on the practice of
pharmacy and patient care. Arkansas Association of Health-System Pharmacists, 2014 Fall
Seminar, Little Rock, AR.

Morrison S, Doles W, Wilkerson G, Richmond RG. Glacial acetic acid adverse events: case
reports and a review of the literature. Arkansas Association of Health-System Pharmacists, 2014
Fall Seminar, Little Rock, AR.

Rutledge S, Morrison S, Richmond RG. Shoulder-related injuries associated with intramuscular
vaccine administration. Arkansas Association of Health-System Pharmacists, 2014 Fall Seminar,
Little Rock, AR.

Morrison SL, Richmond RG. Fentanyl transdermal-related malpractice claims: an overview of
alleged errors and associated injuries with a focus on pharmacists' liability and risk
management. Arkansas Association of Health-System Pharmacists, 2014 Fall Seminar, Little
Rock, AR.

Morrison S, Doles W, Wilkerson G, Richmond RG. Glacial acetic acid adverse events: case
reports and a review of the literature. APhA Annual Meeting and Exposition, San Diego, CA.
March, 2015

Rutledge S, Morrison S, Richmond RG. Shoulder-related injuries associated with intramuscular
vaccine administration. APhA Annual Meeting and Exposition, San Diego, CA. March, 2015.

Morrison SL, Richmond RG. Fentanyl transdermal-related malpractice claims: an overview of
alleged errors and associated injuries with a focus on pharmacists' liability and risk
management. APhA Annual Meeting and Exposition, San Diego, CA. March, 2015.

Patel K, Richmond RG. Drug shortages: an assessment of its impact on the practice of pharmacy
and patient care. Center for Health Sciences 2nd Annual Interprofessional Poster Session,
Harding University. April, 2015.

Cheum T, Richmond RG. Consumer-oriented drug information needs assessment. Center for Health Sciences 2nd Annual Interprofessional Poster Session, Harding University. April, 2015.

Morrison S, Doles W, Wilkerson G, Richmond RG. Glacial acetic acid adverse events: case reports and a review of the literature. Center for Health Sciences 2nd Annual Interprofessional Poster Session, Harding University. April, 2015.

Rutledge S, Morrison S, Richmond RG. Shoulder-related injuries associated with intramuscular vaccine administration. Center for Health Sciences 2nd Annual Interprofessional Poster Session, Harding University. April, 2015.

Morrison SL, Richmond RG. Fentanyl transdermal-related malpractice claims: an overview of alleged errors and associated injuries with a focus on pharmacists' liability and risk management. Center for Health Sciences 2nd Annual Interprofessional Poster Session, Harding University. April, 2015.

Bryant S, Marceaux N, Moon F, Richmond RG. While you were in school, some other stuff happened: New drugs of 2015. Arkansas Association of Health-System Pharmacists, 2015 Fall Seminar, Little Rock, AR.

Invited Lectures

Safe Drug Handling in the Rest Home. NC Association for Long-Term Care Facilities. New Bern/Monroe, NC. Nov 1986.

Implementation of clinical pharmacy services at the VAMC Huntington. Veteran's Advisory Council. Huntington, WV. Dec 1989.

The role of a consultant pharmacist in long-term care facilities. Hoechst-Roussel Pharmaceuticals. Charleston, WV. Sep 1990.

Results of a pentoxifylline DUE with recommendations for rational use in a VA hospital setting. Department of Veterans Affairs Medical Center. Chillicothe, OH. Nov 1990.

OBRA guidelines for psychotherapeutic drug monitoring in long-term care facilities. American Medical Facilities Management. Charleston, WV. Nov 1990.

A study of the ability of SEDI to measure human task performance affected by centrally-active agents. Yale-New Haven Hospital. New Haven, CT. Feb 1991.

Drug use during breast-feeding. Perinatal Grand Rounds: Yale School of Medicine. New Haven, CT. Nov 1991.

Methods of analyzing drug-induced impairment of human task performance. The Royal Counties of New York Society of Hospital Pharmacists. New York (Queens), NY. Jan 1992.

A study of the ability of SEDI to measure human task performance affected by centrally-active agents. University of Pittsburgh, School of Pharmacy. Pittsburgh, PA. Jun 1992.

Drug information resources for effective patient counseling. Paul J. Wurdack Memorial Lecture Series: University of Pittsburgh, School of Pharmacy. Pittsburgh, PA. Oct 1992

Smoking cessation therapy: Nicotine patches. Cancer Care Grand Rounds: Pittsburgh Cancer Institute. Pittsburgh, PA. Nov 1992.

New drugs of 1991-92. Waterbury Pharmaceutical Association. Waterbury, CT. Dec 1992.

A pharmaceutical sales representative's guide to pharmacy education: Information to use when profiling accounts and making the sales call. Corporate Sales, Glaxo. Cincinnati, OH. Feb 1993.

From molecule to market: The drug development process. Crafton-Ingram Rotary Club. Crafton, PA. Feb 1993.

Pharmacoeconomics: The basics. Waterbury Pharmaceutical Association. Waterbury, CT. Oct 1993.

Failing my way to success. Ohio Northern University, College of Pharmacy. Ada OH. May 1997.

Osteoporosis in post-menopausal women. Business & Professional Women's Club. Parkersburg, WV. Sep 1997.

Consultant pharmacists: Their role in patient care. Keegan & Associates Nutrition and Food Management. Morgantown, WV. Oct 1997.

Dietary concerns in patients with osteoporosis. Keegan & Associates Nutrition and Food Management. Morgantown, WV. Oct 1997.

Current Drug Therapies in Alzheimer's Disease and Related Dementias: A Focus on Aricept. Pfizer Pharmaceuticals. Jacksonville, FL. Sep 2003.

Current Drug Therapies in Alzheimer's Disease and Related Dementias: A Focus on Aricept. Pfizer Pharmaceuticals. Tallahassee, FL. Sep 2003.

Drug Therapy in Alzheimer's Disease: A Review of the Cholinesterase Inhibitors. Nella's Nursing Homes. Elkins, WV. Sep 2003.

Drug Therapy in Alzheimer's Disease: A Review of the Cholinesterase Inhibitors. Barbour County Good Samaritan Center. Belington, WV. Nov 2003.

Drug Therapy in Alzheimer's Disease: Current Review of the Literature. Pfizer Pharmaceuticals. Bridgeport, WV. Nov 2003.

Independent Consulting Agreement: An In-Dept Analysis. 13th Annual National SEAK Conference. Hyannis, Cape Cod, MA. Jun 2004.

The Role of the Expert in Pharmacy Liability Litigation at Conference on Medication Error Liability. Pennsylvania Bar Institute. Pittsburgh, PA. Jun 2005

The Role of the Expert in Pharmacy Liability Litigation at Conference on Medication Error Liability. Pennsylvania Bar Institute. Philadelphia, PA. Jun 2005

Risk Management and Professional Liability. University of Charleston School of Pharmacy. Charleston, WV May 2009

The Changing Face of Pharmacy Liability. Harding University College of Pharmacy. Searcy, AR. June 2011

Educational Programs

Techniques in the evaluation of sedative CNS side effects. Southeastern Residency Conference, University of Georgia. Athens, GA. Mar 1986.

The BW Co.(nnection). Burroughs Wellcome Co. North Carolina Memorial Hospital. Research Triangle Park, NC. Aug 1986.

A study of the ability of SEDI to measure human task performance affected by centrally-acting agents. NCSHP/SCSHP Winter Meeting. Charlotte, NC. Feb 1987.

A study of the ability of SEDI to measure human task performance affected by centrally-acting agents. Southeastern Residency Conference, University of Georgia. Athens, GA. Mar 1987.

A study of the ability of SEDI to measure human task performance affected by centrally-acting agents. 44th ASHP Annual Meeting. Washington, DC. Jun 1987.

Mr. Yuk and the Wizard of Woe. TTIP Student Chapter/KinderCare. Bridgeville, PA. Mar 1994.

Behavioral intervention in elderly residents of long-term care facilities. Glenmark-Multicare and Omnicare Corporation. Morgantown/Clarksburg, WV. 1996 (multiple dates).

Using psychopharmacological medications. Glenmark/Multicare and Omnicare Corporation. Morgantown/Clarksburg, WV. 1996 (multiple dates).

Osteoporosis in post-menopausal women. Glenmark/Multicare and Omnicare Corporation. Morgantown/Clarksburg, WV. 1996 (multiple dates).

Medication administration and preventing medication errors. Glenmark/Multicare and Omnicare Corporation. Clarksburg, WV. 1996 (multiple dates).

Adverse drug reactions and drug interactions. Glenmark/Multicare and Omnicare Corporation. Morgantown/Clarksburg, WV. 1996 (multiple dates).

Medications that should not be crushed. Glenmark/Multicare and Omnicare Corporation. Morgantown/Clarksburg, WV. 1996 (multiple dates).

Hypothyroidism in the elderly. Omnicare Corporation. Clarksburg, WV. 1997 (multiple dates).

Diabetes mellitus. Omnicare Corporation. Clarksburg, WV. 1997-98 (multiple dates).

Systemic candidal infections: Clinical management issues. Pfizer Powers Rx Division. Clarksburg/Elkins/Weston, WV. 1998 (multiple dates).

Medication-nutrition interactions: An interdisciplinary approach. Omnicare Corporation. Clarksburg, WV. 1998 (multiple dates).

HCFA Pharmacy Related 1999 Regulatory Update. Omnicare Corporation. Clarksburg, WV. 1999 (multiple dates).

Drugs in pregnancy and breast-feeding. Barbour County Good Samaritan Center. Belington, WV. Mar 2001.

Selective serotonin reuptake inhibitors: Are they different? Pfizer Consultant Pharmacist Advisory Board. Charleston, WV. Jun 2002.

PUBLICATIONS

Abstracts

Boland JP, Sadler DL, Stewart WA, Wood DJ, Richmond RG. Reduction of nosocomial respiratory tract infections in multiple trauma patients requiring mechanical ventilation by selective parenteral and enteral antisepsis regimen (SPEAR) in the ICU. International Pharmaceutical Abstracts. 1991; 28(13):1642.

Richmond RG, Harrison R, Miller B, Kazienko D. A database program for documenting drug information requests. International Pharmaceutical Abstracts. 1993; 30(2).

McQueen K, Richmond R, Dice J, Fox M, Krull J, Ohri L. PediNET®: An on-line pediatric drug information system. International Pharmaceutical Abstracts. 1993; 30(2).

Richmond RG. Structure of the professional literature. International Pharmaceutical Abstracts. 1993; 30(22).

Assessment of the availability and scope of consumer-oriented drug information services in the United States. ASHP Summer Meeting. 2012.

Richmond RG, Heard K, Patel D. Amiodarone Toxicity - A case series and review of the literature with a focus on pharmacist liability and risk management. *The Consultant Pharmacist*, 28(10):634; 2013.

Richmond RG, Patel D, Heard K, Dollins A. Methotrexate Toxicity - A case series and review of the literature with a focus on pharmacist liability and risk management. *The Consultant Pharmacist*, 28(10):634; 2013.

Richmond RG, Brackins T, Lyn A. Methadone toxicity: A case series and review of the literature with a focus on pharmacist liability and risk management. *Journal of Pharmacy Practice*, 2013; 26:304. doi: 10.1177/0897190013487674.

Richmond RG. Political pharmacy advocacy elective course. *Am J Pharm Educ*. 2013 Jun 12;77(5):109, Page 86.

Morrison S, Doles W, Wilkerson G, Richmond RG. Glacial acetic acid adverse events: case reports and a review of the literature. *J Am Pharm Assoc*, 2015 Mar 1;55(2):e237. doi: 10.1331/JAPhA.2015.15515.

Rutledge S, Morrison S, Richmond RG. Shoulder-related injuries associated with intramuscular vaccine administration. *J Am Pharm Assoc*, 2015 Mar 1;55(2):e164. doi: 10.1331/JAPhA.2015.15515.

Morrison SL, Richmond RG. Fentanyl transdermal-related malpractice claims: an overview of alleged errors and associated injuries with a focus on pharmacists' liability and risk management. *J Am Pharm Assoc*, 2015 Mar 1;55(2):e189. doi: 10.1331/JAPhA.2015.15515.

Book Chapters

Norris JC, Richmond RG. Chapter: Cocaine, In: *Drug Injury – Liability, Analysis, and Prevention* (O'Donnell, Ed.), 4th ed., Lawyers & Judges Publishing Company, Inc. Tucson, AZ.

Richmond RG, Norris JC. Chapter: Geriatric Drug Misadventures, In: *Drug Injury – Liability, Analysis, and Prevention* (O'Donnell, Ed.), 4th ed., Lawyers & Judges Publishing Company, Inc. Tucson, AZ.

Editorials

Richmond RG, Harrison R, Kazienko D, Miller B. Yale-New Haven Hospital Drug Information Service Mission Statement. *Connecticut Society of Hospital Pharmacy Newsletter*. Apr 1992; 13.

Anonymous. 6 physical reasons your mind may be mushy. *Prevention Magazine*. May 1993; 62.

Richmond RG. Ask questions—Please. (Letter) Pittsburgh Post-Gazette. Nov 3, 1993.

Patel D, Richmond RG. Tips for parents when administering medication to children. Searcy Living Magazine, Issue 5, 2013, page 66.

Doles W, Richmond RG. Flu shots can prevent more than a bad couple of days. Searcy Living Magazine, Issue 6, 2013, page 74.

Richmond RG. Quit smoking: The more you know, the better it will go! Searcy Living Magazine, Issue 4, 2013, page 66.

Strong L, Richmond RG. Beware of duplicate ingredients in OTC products. Searcy Living Magazine, Issue 1, 2014, page 67.

Hiland H, Richmond RG. Understanding Arkansas requirements for the sale of pseudoephedrine-containing products. Searcy Living Magazine, Issue 1, 2014, page 66.

Patel D, Richmond RG. Seasonal allergies. Searcy Living Magazine, Issue 2, 2014, page 68.

Heard K, Richmond RG. Herbal products and dietary supplements. Searcy Living Magazine, Issue 3, 2014, page 70.

Knoske B, Morrison S, Richmond RG. To vaccinate or not vaccinate. Searcy Living Magazine, Issue 4, 2014, page 70.

Cheum TK, Patel KV, Richmond RG. Safe methods to store and dispose of medications. Searcy Living Magazine, Issue 5, 2014, page 74-76.

Morrison S, Menezes M, Richmond RG. Considerations for the use of dietary or herbal supplements. Searcy Living Magazine, Issue 6, 2014, page 84.

Heard K, Richmond RG. Diabetes and blood sugar monitoring. Searcy Living Magazine, Christmas Issue, 2014, page 32.

Richmond RG, Cheum T, Patel K. FDA Approves a wide range of new drugs and biologicals this quarter. AR·Rx, The Arkansas Pharmacist, Page 21-22, Fall 2014.

Cooper A, Curtis M, Hill C, Keathley T, Patel K, Payne M, Scallion H, Scott E, Staten T, Richmond RG. Combatting drug costs: Therapeutic substitution in Arkansas. American Association of Colleges of Pharmacy, Advocacy Case Studies (www.aacp.org/advocacy).

Richmond RG, Knoske B, Menezes M. Seven new drugs to date in 2014. AR·Rx, The Arkansas Pharmacist, Page 27, Spring 2014.

Richmond RG, Morrison S. Noteworthy quarter at the FDA. AR·Rx, The Arkansas Pharmacist, Page 14, Summer 2014.

Richmond RG. New drugs 2013: The year in review. AR·Rx, The Arkansas Pharmacist, Page 25, Winter 2014.

Morrison S, Richmond RG. Noteworthy Quarter at the FDA. ARR·x-The Arkansas Pharmacist. July, 2014.

Cheum T, Patel K, Richmond RG. FDA Approves a Wide Range of New Drugs and Biologicals this Quarter. ARR·x-The Arkansas Pharmacist. October, 2014.

Cheum T, Richmond RG. 2014 Brings New Drugs. ARR·x-The Arkansas Pharmacist. January, 2015.

Richmond RG. FDA Approves 18 New Molecular Entities/Biologics. ARR·x-The Arkansas Pharmacist. April, 2015.

Knoske B, Morrison S, Richmond RG. To Vaccinate or Not Vaccinate. Searcy Living Magazine. Issue 4, 2014.

Cheum T, Patel K, Richmond RG. Safe Methods for Storage and Disposal of Medications. Searcy Living Magazine. Issue 5, 2014.

Menezes M, Morrison S, Richmond RG. Considerations for the Use of Dietary or Herbal Supplements. Searcy Living Magazine. Issue 6, 2014.

Doles W, Richmond RG. Pneumonia: Not Getting Vaccinated May Take Your Breath Away. Searcy Living Magazine. Issue 1, 2015.

Frossard K, McRae M, Richmond RG. Shining the Spotlight on Diabetes. Searcy Living Magazine. Issue 2, 2015.

Wilkerson G, Richmond RG. Medicine Cabinets: The New Drug Dealers. Searcy Living Magazine. Issue 3, 2015.

Peer-Reviewed Articles

Richmond RG, Sawyer WT, Aiello PD, Lindley C. Extreme warfarin intoxication secondary to covert ingestion. Drug Intell Clin Pharm. 1988; 22(9):696-9.

Richmond RG. Simulated evaluation of drug-impaired psychomotor performance. International Journal of Clinical Toxicology and Pharmacology, ISSN2167-910X, 3:201, 1-10, 2014.

Richmond KL, Richmond RG. Corridos, drugs, and violence: an analysis of Mexican drug ballads. Journal of Alternative Perspectives in the Social Sciences, 6(2): 156-218, November 2014.

Cheum TK, Patel KV, Richmond RG. Consumer-oriented drug information service needs assessment. IOSR Journal of Pharmacy, 4(10):24-7, October 2014.

Richmond KL, Richmond RG. Mexican Drug Ballads: Do They Promote Violence. International Journal of Linguistics, Literature and Culture, 2014 Dec; 1(3):94-111.

Doles W, Wilkerson G, Morrison S, Richmond RG. Glacial acetic acid adverse events: case reports and a review of the literature. Hospital Pharmacy, 201550(4):304-9.

Morrison S, Richmond RG. Hospital Pharmacy Journal Club: Glacial acetic acid adverse events- case reports and a review of the literature. Hospital Pharmacy, 2015, www.thomasland.com/HPJ_journalclub.html.

GRANTS

A study of the ability of SEDI to measure human task performance affected by centrally-acting agents. The Upjohn Company, Pharmacy Services Liaison. \$500. Principal Investigator. (9/86-6/87)

A study of the ability of SEDI to measure human task performance affected by centrally-acting agents. University of North Carolina at Chapel Hill Research Council. \$1,500. Principal Investigator. (12/86-12/88)

Developmental grant to establish a VAMC-based drug information center and clinical pharmacy services. SmithKline Beecham Laboratories/Upjohn Company/Purdue Frederick Company/ Roerig Laboratories. \$5,200. (2/90)

A pilot study to develop an ambulatory pharmaceutical care model for diabetic patients in West Virginia, based on the geography-specific socio-economic and educational needs of two rural counties. Novo Nordisk Pharmaceuticals. \$2,000. Principal Investigator. (6/92)

Systematic evaluation of centrally-active agents employing the simulated evaluation of Drug Impairment (SEDI) methodology. Marion-Merrell Dow. \$2,925. Principal Investigator. (12/92)

A study of the ability of Simulated Evaluation of Drug Impairment (SEDI) to measure human task performance affected by centrally-active agents in geriatric volunteers. University of Pittsburgh, Central Research Development Fund. \$12,996. Principal Investigator. (10/93-9/95)

A comparison of IV ondansetron versus placebo for the treatment of post-operative nausea and vomiting in patients undergoing a retromastoid craniotomy for microvascular decompression of the 7th or 8th cranial nerve. Glaxo, Inc. \$30,202. Co-Investigator. (6/94-5/95)

A computerized Clozaril® patient monitoring system based in a rural home health pharmacy service. Sandoz Pharmaceuticals. \$4,000. Co-Investigator. (8/95)

An evaluation of osteoporosis in post-menopausal women in long-term care facilities. Merck Human Health, Inc. \$120,000. Principal Investigator. (12/96-12/97)

Over-The-Counter TM radio show: Development grant. GlaxoWellcome/Rhone-Poulenc Rorer/MiniMed/Pfizer/Abbott. Talk Show Host. \$19,900. (8/97-3/98)

Pharmacoeconomic evaluation of a therapeutic interchange program in long-term care. Pfizer, Inc. Principal Investigator. \$7,300. (11/97-2/98)

Evaluation of Alzheimer's patients in long-term care for Aricept® therapy. Pfizer, Inc. \$5,000. Principal Investigator. (11/97-2/98)

Comparison of drug therapies for isolated systolic hypertension to INC-VI guidelines in geriatric long-term care residents. Pfizer, Inc. \$5,000. Principal Investigator. (5/98-8/98)

Comparative pharmacoeconomic and therapeutic interchange evaluation: Celecoxib (Celebrex®) and non-COX2 selective NSAIDS in long-term care residents. Pfizer, Inc. \$4,500. Principal Investigator. (3/00-12/00)

Pharmacoeconomic evaluation of a therapeutic interchange/disease management program for benign prostatic hypertrophy in long-term care. Boehringer Ingelheim. Principal Investigator. \$1,000. (8/00-11/00)

An educational approach to managing osteoporosis in post-menopausal women in long-term care facilities. Merck Human Health, Inc. \$1,500. Project Manager. (7/00-10/00)

Pharmacoeconomic evaluation of a therapeutic interchange/disease management program for benign prostatic hypertrophy in long-term care. Alza Corporation. \$1,500. Project Manager. (4/01)

PHARMACY and DRUG INFORMATION SERVICES PORTFOLIO

Clinical Pharmacy Services

MedNet, Inc.
Medical Services Company, Inc.
Total Health Services, Inc.
North Carolina State University

Independent Evaluation
Drug Utilization Review
Home Health/Infusion
Veterinary Pharmacy

Duluth, GA
Jacksonville, FL
Bridgeport, WV
Raleigh, NC

Long-Term Care Facilities (West Virginia, Pennsylvania)

Autumn Acres Personal Care Home
Lida Clarke Personal Care Home
Morgan Manor Nursing & Rehab
Canterbury of Shepherdstown
Minnie Hamilton HealthCare Center
Raleigh Nursing & Rehab Center
Windy Hills Personal Care Home
Meadows Maplewood Assisted Living
Ravenswood Village Health Center
Alliance Personal Care Home
Cedar Ridge Nursing & Rehab Center
Cameron Continuous Care Center
Elkins Regional Convalescent Center
Laurel Nursing & Rehab Center
Country Living Personal Care Home
Monpointe Continuing Care Center
Beulah Land Personal Care Home
Barbour County Good Samaritan
Hampshire Health Care Center
Hampshire Hospital LTCU
Wishing Well Manor
Laurel Nursing & Rehab Center

Nella's of Central Avenue
Valley Addiction Center
Cherry Tree Nursing Center
Shawnee Hills Rehabilitation
VOCA of Morgantown
Care Haven of Berkeley
Heartland of Preston County
Nella's of Crystal Springs
Braxton Health Care Center
Assisted Living at Evergreen
Wishing Well Healthcare
Broadus Hospital LTCU
Valley View Nursing Home
Heartland of Martinsburg
Hospice Care Corporation
Mountain Mist Personal Care
Beverly Healthcare Center
Sundale Nursing Home
Clarksburg Continuous Care
Americare Pine Lodge
Americare Salem
The Arbors at Fairmont

Heartland of Clarksburg
IHS of West Virginia
Pineview Continuous Care
Chandler House
Elkins Mountain School
Miletree Nursing Home
Worthington Manor
Fitzwater's of Fairmont
Hopemont Hospital
VOCA of Beckley
VOCA of Princeton
VOCA of Huntington
Home Base
Valley Health Village
Sheppard Health Care
Seton Home
ResCare, Inc.
Dawnview Nursing Home
Americare of Glenville
Mountain Hospice
The Potomac Center
Weirton Medical Center

Pharmaceutical Manufacturers

Pfizer Pharmaceuticals
Novo-Nordisk Pharmaceuticals
Merck Human Health
Purdue-Frederick
Novartis Pharmaceuticals
Roerig Laboratories

Alza Corporation
SmithKline Beecham
Boehringer Ingelheim
Sandoz Pharmaceuticals
Marion-Merrell Dow
Rhone-Poulenc Rorer

Hoechst-Roussel
MiniMed
GlaxoWellcome
Abbott Laboratories
Upjohn Company

Hospital Pharmacy Services

AdvanceMed	Cedar Park, TX
Brownsville General Hospital	Brownsville, PA
Cardinal Health	Houston, TX
Conemaugh Memorial Medical Center	Johnstown, PA
Fairmont General Hospital	Fairmont, WV
Greenbrier Valley Medical Center	Ronceverte, WV
Greene County Memorial Hospital	Waynesburg, PA
Kindred Heart Hospital	Pittsburgh, PA
Monongalia General Hospital	Morgantown, WV
Montgomery General Hospital	Montgomery, WV
Mountainview Regional Rehabilitation Hospital	Morgantown, WV
Owen Healthcare	West Virginia/Pennsylvania
River Park Hospital	Huntington, WV
Saint Joseph's Hospital	Parkersburg, WV
Soliant Health	Tucker, GA
Stonewall Jackson Memorial Hospital	Weston, WV
Summersville Memorial Hospital	Summersville, WV
Titusville Area Hospital	Titusville, PA
Weirton Medical Center	Weirton, WV
Pharmacy Systems, Inc.	Dublin, OH

Community Pharmacy Services

A-Line Staffing Solutions	Warren, MI
City Pharmacy	Morgantown, WV
Eckerd Drug	Pittsburgh, PA
Kmart Pharmacy	West Virginia
Kroger Pharmacy	West Virginia
Medbrook Pharmacy	Bridgeport, WV
Norris Pharmacy	Pine Grove, WV
Peoples Drug	Virginia Beach, VA
PharmaSource	Indianapolis, IN
Rider Pharmacy	Fairmont, WV
Rite-Aid Corporation	West Virginia
RPh-on-the-Go	Skokie, IL
Rx Pro Health	Denver, CO
Suncrest Pharmacy	Morgantown, WV
Thrift Drug	Pittsburgh, PA
Wal-Mart Pharmacy	West Virginia, Pennsylvania

Media

Headline News (television), CNN, New York, New York
48 Hours (television), CBS News, New York, New York
Dominion Post (newspaper), Morgantown, WV
Over-The-Counter (radio talk-show), WAJR 1440 AM, Morgantown, WV