

JOHN R. REYNOLDS
Northeastern University
Bouvé College of Health Sciences, School of Pharmacy
360 Huntington Avenue, R218D TF
Boston, MA 02115

EDUCATION

Duquesne University School of Pharmacy
Pittsburgh, PA
Doctor of Pharmacy (1983)

Boston State College
Boston, MA
Program for Teaching Certification in Secondary Education (1980)

Massachusetts College of Pharmacy and Health Sciences
Boston, MA
Bachelor of Science in Pharmacy (1980)

PROFESSIONAL EXPERIENCE

2002 to present
Northeastern University
Boston, MA
Dean, School of Pharmacy (2007-2014, 2017-2020)
Interim Dean, Bouvé College of Health Sciences (2015-2017)
Interim Vice Provost for Undergraduate Education (2014-2015)
Acting Dean, Bouvé College of Health Sciences (April-July 2008)
Interim Dean, School of Pharmacy (2006-2007)
Chair, Department of Pharmacy Practice (2002-2007)
Professor of Pharmacy, with tenure (awarded 2003)

1990 to 2002
Massachusetts College of Pharmacy and Health Sciences
Boston, MA
Professor of Clinical Pharmacy (2000-2002)
Associate Professor of Clinical Pharmacy (1990-2000)
Dean, School of Pharmacy – Boston (1999-2001)
Director, Division of Pharmacy Practice (1994-1999)
Chairman, Department of Pharmacy Practice (1992-1993)
Chairman, Department of Clinical Practice (1990-1991)

1988 to 1990
University of Massachusetts Medical Center
Worcester, MA
Clinical Manager, Department of Pharmacy

1988 to 1990
University of Massachusetts Medical School
Worcester, MA
Assistant Professor of Medicine

1983 to 1988
St. John's University College of Pharmacy and Allied Health Professions
Jamaica, NY
Associate Clinical Professor with tenure (1987-1988)
Director of the St. John's University Pharmacokinetic Consultation Service at Long Island
Jewish Medical Center (1985-1988)
Assistant Clinical Professor (1983-1987)

1982 to 1983
Mercy Hospital of Pittsburgh
Pittsburgh, PA
Hospital Pharmacy Residency (ASHP-accredited)

1980 to 1981
Brigham and Women's Hospital
Boston, MA
Full-time Staff Pharmacist

INVITED PROGRAM APPEARANCES AND PRESENTATIONS

Cambridge Health Alliance Leadership Forum
Cambridge, MA
October 2021
Presenter/Panelist: Leadership Development Program: A Conversation with National
Pharmacy Leaders

American Association of Colleges of Pharmacy
Chicago, IL
July 2019
Presenter/Panelist: Developing and Implementing Effective Strategic Plans: Transforming
Hope and Expectations into Successful Outcomes

Biomedical Science Careers Program Student Conference
Boston, MA
April 2021, April 2018, April 2014, April 2008, March 2006
Presenter/Panelist: Getting into health professions school and succeeding

Northeastern University
Leadership Development Program
November, 2016
Speaker – Teamwork and Collaboration

Western New England University College of Pharmacy
Springfield, MA
May, 2016
Keynote speaker – Rho Chi Honor Society Chapter Installation and Induction Ceremony

University of Connecticut School of Pharmacy
Storrs, CT
April, 2016
Keynote speaker – Phi Lambda Sigma Leadership Society Meeting

Wilkes University Nesbitt School of Pharmacy
Wilkes-Barre, PA
April, 2016
Keynote speaker – Rho Chi Honor Society Induction Ceremony

Notre Dame of Maryland University School of Pharmacy
Baltimore, MD
November, 2015
Keynote speaker – Rho Chi Honor Society Induction Ceremony

University of St. Joseph College of Pharmacy
West Hartford, CT
November, 2015
Keynote speaker – Rho Chi Honor Society Chapter Installation and Induction Ceremony

Duquesne University
Pittsburgh, PA
May, 2015
Keynote speaker: Doctor of Pharmacy Commencement Ceremony

Husson University School of Pharmacy
Bangor, ME
May, 2016
Keynote speaker: Rho Chi Society Chapter Installation and Induction Ceremony

Texas A&M University – Rangal College of Pharmacy
Kingsville, TX
April, 2015
Keynote speaker – Rho Chi Honor Society Annual Dean’s Lecture

Northeastern University
Essentials of Management Program – Human Resource Management
February, 2015
Panelist: Interpersonal communications in management/leadership

Northeastern University
Administrative Retreat – Office of the Provost
December, 2014
Workshop facilitator: Managing difficult conversations with students and parents

St. John’s University College of Pharmacy and Health Professions
Jamaica, NY
May, 2014
Keynote speaker: Doctor of Pharmacy Convocation and Hooding Ceremony

University of New England College of Pharmacy
Portland, ME
April 2014
Keynote speaker: Rho Chi Honor Society Chapter Installation and Induction Ceremony

University of Rhode Island College of Pharmacy
North Kingstown, RI
October 2013
Keynote speaker: Rho Chi Honor Society Induction Ceremony

Duquesne University Mylan School of Pharmacy
Pittsburgh, PA
April 2013
Keynote speaker: Rho Chi Honor Society and Phi Lambda Sigma Leadership Society
Induction Ceremonies

Sullivan University College of Pharmacy
Louisville, KY
June 2012
Keynote speaker: Rho Chi Honor Society Chapter Installation and Induction Ceremony

University of Connecticut School of Pharmacy
Storrs, CT
February 2012
Keynote speaker: Rho Chi Honor Society Induction Ceremony

Massachusetts Society of Health-System Pharmacists
Continuing Education Program - Children's Hospital
Boston, MA
January 2012
Pharmacy practice and the academy: Where are we now and where are we going?

Duquesne University Pharmacy Annual Alumni Conference
Farmington, PA
March 2011
Pharmacy practice and the academy: Where are we now and where are we going?

St. John's University College of Pharmacy and Health Professions
Jamaica, NY
January 2010
Keynote speaker: Rho Chi Honor Society Induction Ceremony

University of Connecticut School of Pharmacy
Storrs, CT
January 2010
Keynote speaker: White Coat Ceremony

VHA Northeast Continuing Education Program
Sturbridge, MA
August 2007
Demographics and trends in academic pharmacy

Northeast Association of Advisors for the Health Professions Annual Meeting
Boston, MA
April 2007
New trends and directions in the pharmacy profession

Northeastern University Health Sciences Entrepreneurs Program
Boston, MA
November 2006 and November 2007
The entrepreneurial side of clinical pharmacy

Albany College of Pharmacy Rho Chi Pharmacy Honor Society and Phi Lambda Sigma
Leadership Society Induction Ceremonies
Albany, NY
September 2006
On learning and leading

American Association of Colleges of Pharmacy – 2006 Institute
Landsdowne, VA
May 2006
Administration of the experiential education components of the pharmacy curriculum

Northeast Association of Advisors for the Health Professions Annual Meeting
Portland, ME
April 2006
New trends and directions in the pharmacy profession

University of Connecticut School of Pharmacy
Storrs, CT
March 2006
Rho Chi Honor Society Induction Ceremony Keynote Speaker: On learning and leading

American Society of Health-system Pharmacists, Midyear Clinical Meeting
Las Vegas, NV
December 2005
Strategies for winning in academia

American Association of Colleges of Pharmacy Annual Meeting
Cincinnati, OH
July 2005
Experiential education delivery: ensuring success through support and development of faculty and the administrative team

World Conference on Cooperative Education
Boston, MA
June 2005
Reflective student portfolios to integrate classroom and co-operative education experiences in the health professions

Long Island University, Arnold and Marie Schwartz College of Pharmacy
Brooklyn, NY
April 2005
Rho Chi Honor Society Induction Ceremony Keynote Address: Reflective learning

Northeastern University Scholarship of Teaching and Learning Symposium
Boston, MA
November 2004
The scholarship of teaching and learning

Northeastern University School of Pharmacy
Weston, MA

May 2003

Rho Chi Honor Society Induction Ceremony Keynote Address: Illumination and the ABCs of affective learning

Northborough-Southborough Regional School Committee

Northborough, MA

September 2002

Assessment of nursing-pharmacy relationships in the provision of pharmacotherapy in a suburban public school system

University of Massachusetts Medical School therapeutics course

Worcester, MA

February 2002, February 2000, March 1998, April 1996, March 1994

Getting the dose right: Principles of therapeutic drug monitoring

Harvard Medical International Conference

Cambridge, MA

June 2001

Health Care East and West: Moving into the 21st Century

Pharmacotherapy group facilitator

Roche Pharmacy Advisory Board Meeting

Charleston, SC

May 2001

The academic perspective on continuing education

Massachusetts Society of Health-System Pharmacists Annual Meeting

Westborough, MA

April 1998

The non-traditional Pharm.D. pathway and its impact on pharmacy services

Brigham and Women's Hospital, Department of Pharmacy Annual Retreat

Boston, MA

December 1997

The future of pharmacy education

American Association of Colleges of Pharmacy Annual Meeting

Indianapolis, IN

July 1997

First year experience with a non-traditional Pharm.D. pathway

St. John's University College of Pharmacy 7th Annual Preceptor Workshop
Jamaica, NY
June 1997
Pharmaceutical care: academia's view and implications for experiential education

State University of New York at Buffalo - School of Pharmacy
Buffalo, NY
May 1997
Implementation of a non-traditional Pharm.D. pathway (faculty seminar)
Pursuing a Pharm.D. degree through a non-traditional pathway (preceptor seminar)

Massachusetts College of Pharmacy and Health Sciences
Annual Faculty Retreat
March 1997
Workshop on tests and assessments

Massachusetts College of Pharmacy and Health Sciences
Division of Pharmacy Practice Annual Retreat
December 1996
Tests and assessments

Northeastern University Experiential Education Forum
Boston, MA
June 1996
Status of experiential education

New England Clinical Leaders Forum
Newport, RI
November 1995
Success of pharmacy school curricula in preparing pharmacy practitioners

St. Vincent Hospital, Continuing Education Program
Worcester, MA
April 1993
Pharmacokinetics professional skills workshop

MSHP Annual Meeting
Boxborough, MA
April 1993
Exploring Pharm.D. opportunities of the future

Massachusetts College of Pharmacy and Health Sciences Continuing Education Program
Boston, MA
October through December 1992
Clinical pharmacokinetics certificate course

Dana Farber Cancer Institute, Department of Pharmacy
Boston, MA
October 1992
The future of pharmacy education and practice

Children's Hospital, Department of Pharmacy
Boston, MA
May 1992
Implementing a pharmacokinetic consult service

Brigham and Women's Hospital, Department of Pharmacy
Boston, MA
March 1992
Implementing a pharmacokinetic consult service

Nashoba Hospital - Continuing Pharmacy Education
Ayer, MA
February 1992
Management of patients with chronic cancer pain

Brigham and Women's Hospital, Department of Pharmacy Monthly Seminar
Boston, MA
January 1992
Aminoglycoside pharmacokinetics

Massachusetts College of Pharmacy and Health Sciences Continuing Education Program
Boston, MA
September through December 1991
Clinical pharmacokinetics certificate course

The Valley Hospital, Department of Pharmacy
Ridgewood, NJ
September 1991
Antibiotic pharmacokinetics: A review

Museum of Science
Boston, MA
March 1991
Pharmacists against drug abuse program: Poison prevention

Massachusetts College of Pharmacy and Health Sciences Continuing Education Program
Boston, MA
November 1990
Women in pharmacy program: Dual career marriages

MSHP Annual Spring Seminar
Danvers, MA
April 1990
Evaluation of pharmacokinetic dosing methods and software

Vermont Society of Hospital Pharmacists Meeting
Rutland, VT
March 1990
The Pharmacist's role in managing chronic pain patients

American Cancer Society Meeting
Worcester, MA
October 1989
Management of cancer pain

New York State Council of Hospital Pharmacists Annual Meeting
Buffalo, NY
October 1989
Implementation of a pharmacokinetic training program

Vermont Pharmacists Association Annual Meeting
Killington, VT
September 1989
Management of cancer pain

Albany College of Pharmacy Faculty Seminar
Albany, NY
May 1989
Issues in pharmacokinetic monitoring

MSHP Continuing Education Program
Hyannis, MA
May 1989
Implementation and development of a pharmacokinetic service

New York City Society of Hospital Pharmacists
St. Luke's - Roosevelt Medical Center
New York, NY
April 1988
Initiation of a pharmacokinetic consultation service

Long Island Jewish Medical Center, Nursing Grand Rounds
New Hyde Park, NY
April 1988
Drug therapy update: Therapeutic drug monitoring

St. John's University College of Pharmacy-Continuing Education
Jamaica, NY
April 1988
Cardiac Drug Update: Antiarrhythmic therapy

Long Island Jewish Medical Center, Pharmacy Grand Rounds
New Hyde Park, NY
January 1988
Vancomycin dosing

St. John's University Faculty Seminar
Jamaica, NY
December 1987
Student testing and assessment

Lawrence General Hospital, Medical Grand Rounds
Bronxville, NY
November 1987
Pharmacokinetic drug interactions

St. John's University College of Pharmacy-Continuing Education
Jamaica, NY
November 1987
Introduction to therapeutic drug monitoring

Winthrop University Hospital Continuing Education Program
Mineola, NY
November 1987
Practical applications of therapeutic drug monitoring

Nassau County Medical Center, Psychiatry Grand Rounds
East Meadow, NY
November 1987
Update on Neuroleptic, antidepressant and lithium therapies

Jewish Institute for Geriatric Care, Monthly Grand Rounds
New Hyde Park, NY
October 1987
Pharmacokinetic considerations in the geriatric patient

Bellevue Hospital Emergency Services Toxicology Conference
New York, NY
June 1987
Pharmacokinetics for emergency services personnel

Long Island Jewish Medical Center, Nursing Education
New Hyde Park, NY
June 1987
Drug Therapy update: Cardiac medications

St. John's University Faculty Retreat
Jamaica, NY
June 1987
The role of the pharmacy clinician in research

Long Island Jewish Medical Center, Otolaryngology Grand Rounds
New Hyde Park, NY
February 1987
Aminoglycoside pharmacokinetics

Jewish Institute for Geriatric Care, Monthly Grand Rounds
New Hyde Park, NY
October 1986
Pharmacokinetic considerations in geriatric patients

New York State Office of Mental Health and St. John's University
Division of Continuing Education
Jamaica, NY
October/November 1986
Comprehensive update in psychiatric pharmacy practice:
 program 1 - antipsychotic drug therapy
 program 2 - drug monitoring in psychiatry
 program 3 - drug utilization review in psychiatry

North Shore University Hospital and Long Island Jewish Medical Center
Obstetrics and Gynecology Grand Rounds
New Hyde Park, NY
March 1986
Pharmacokinetic considerations in the pregnant patient

Arnold and Marie Schwartz College of Pharmacy-Continuing Education
The Marriott Hotel-LaGuardia
Elmhurst, NY
May 1985
Hypertension update: Advances in the use of beta-blockers

Long Island Jewish Medical Center
New Hyde Park, NY
October 1984
Advanced cardiac life support (ACLS) pharmacology instructor

Eastern States Resident-Preceptor Conference
Cherry Hill, NJ
April 1983
The psychosocial determinants of cigarette smoking among cardiovascular patients

POSTER PRESENTATIONS

ACCP Annual Meeting
Boston, MA
July 2018
Connecting PharmD students to research in pharmaceutical sciences through a research capstone

ACCP Annual Meeting
San Antonio, TX
July 2011
Student pharmacist opinions of internationalization at Northeastern University School of Pharmacy

ACCP Annual Meeting
Toronto, Ontario, Canada
July 2001
Developing and assessing oral communications skills in a Pharm.D. curriculum

ACCP Annual Meeting
San Diego, CA
July 2000
Pharmaceutical education in the year 2000 and beyond at the Massachusetts College of Pharmacy and Health Sciences

Howard Reed Annual Refresher Course
Framingham, MA
March 1998
The non-traditional Pharm.D. program at MCPHS and its impact on pharmacy services

ACCP Interim Meeting
Washington, DC
February 1997
Experiences in the first year of a non-traditional Pharm.D. pathway

ASHP Midyear Clinical Meeting
New Orleans, LA
December 1996
Implementation of a pharmacy school directed drug utilization service

ASHP Midyear Clinical Meeting
Orlando, FL
December 1992
Development of an academically-affiliated residency in home infusion therapy

MSHP Annual Spring Meeting
Sturbridge, MA
April 1990
Aminoglycoside use review

ASHP Midyear Clinical Meeting
Dallas, TX
December 1988
Implementation of a pharmacokinetic training program in a community hospital

ASHP Midyear Clinical Meeting
Dallas, TX
December 1988
Evaluation of the *in vitro* effects of vancomycin HCl on serum gentamicin concentrations

ASHP Annual Meeting
San Francisco, CA
June 1988
An evaluation of the accuracy of two personal computer software systems in predicting serum tobramycin concentrations

ASHP Midyear Clinical Meeting
Atlanta, GA
December 1987
Clinical Research Forum: Comparative bioavailability of two oral sustained-release procainamide preparations

61st Congress of the International Anesthesia Research Society
Orlando, FL
March 1987
Sufentanil pharmacokinetics in patients undergoing renal transplantation

ASHP Midyear Clinical Meeting
Las Vegas, NV
December 1986
Aminoglycoside utilization study

ASHP Midyear Clinical Meeting
Las Vegas, NV
December 1986
Evaluation of aminoglycoside dosing guidelines

ASHP Midyear Clinical Meeting
New Orleans, LA
December 1985
A utilization review evaluating the appropriateness of serum digoxin concentration requests

PUBLICATIONS

Original Research Papers

Baker BA, Reynolds JR, Gleckel L, et al. Comparative bioavailability of two sustained-release procainamide preparations. *Clin Pharm* 1988;7:135-138.

Fyman P, Reynolds JR, Moser F, et al. Sufentanil pharmacokinetics in patients undergoing renal transplantation. *Can J Anaesthesia* 1988;35(3):312-315.

Haslett TM, Reynolds JR. Aminoglycoside utilization study. *Hosp Pharm* 1988;23:872-880.

Haslett TM, Reynolds JR, Kay BG, et al. The effects of intervention on aminoglycoside use. *New York State Journal of Pharmacy* 1988;8(3):113-121.

Citron ML, Reynolds JR, Kalra J, et al. Pharmacokinetic comparison of intranasal, oral and intramuscular metoclopramide in healthy volunteers. *Cancer Treatment Reports* 1987;71(3):317-319.

Citron ML, Reynolds JR, Lin W, et al. The pharmacokinetics of intravenous morphine for severe cancer pain. *Drug Intell Clin Pharm* 1987;21:981-985.

Giannetti VJ, Reynolds J, Rihn T. Factors which differentiate smokers from ex-smokers among cardiovascular patients: a discriminate analysis. *Social Science and Medicine* 1985;20(3):241-245.

Book Chapters

Reynolds JR. What Matters in Faculty Service. In: Sylvia LM, Barr, JT (eds), Pharmacy Education: What Matters in Learning and Teaching; Sudbury, MA, Jones & Bartlett Learning, 2010

Townsend PL, Reynolds JR, Zaske DE. Introduction to clinical pharmacokinetics. In: Rippe JM, Irwin RS, Alpert JS, Fink MP (eds), Intensive Care Medicine 3rd edition; Boston, Littlebrown and Company, 1996

Weisman RS, Howland MA, Reynolds JR, et al. Pharmacokinetics and toxicokinetics. In: Goldfrank LR, Toxicologic Emergencies 5th edition; Norwalk, Appleton & Lange, 1994

Townsend PL, Reynolds JR. Introduction to clinical pharmacokinetics. In: Rippe JM, Irwin RS, Alpert JS, Fink MP (eds), Intensive Care Medicine 2nd edition; Boston, Littlebrown and Company, 1991

Reynolds JR, Howland MA, Weisman RS. Pharmacokinetics and toxicokinetics. In: Goldfrank LR, Toxicologic Emergencies 4th edition; Norwalk, Appleton & Lange, 1990

Other Peer Reviewed Articles

Reynolds JR, Gouveia WA, Lyman A. Celebrating three decades of excellence in pharmacy management: The John W. Webb Lecture Award. *Am J Health-Syst Pharm* 2014; 71:1227-30

Deloatch KH, Gannett PM, Hagemann TM, Law AV, Smith C, Trang D, Reynolds JR. Student engagement in professional political advocacy in colleges/schools of pharmacy. *Currents in Pharmacy Teaching and Learning* 2012 (4): 207-211

Sherman R, Reynolds JR, Brown TA, Young A. Pharmacist survey on Medicare Part D. *Pharmacy Journal of New England* 2006;3(1):12-20

Reynolds JR, Briceland LL, Carter JT, et al. Experiential education delivery – ensuring success through support and development of the faculty and administration team. *American Journal of Pharmaceutical Education* 2005;69(5)article S9:1-25

Sylvia, LM, Reynolds JR, Huff NA, Schollard RJ. Experience with a non-traditional doctor of pharmacy program based on an integrated andragogical model. *American Journal of Pharmaceutical Education* 2003;67(1):179-190

Reynolds JR. Pharmacokinetic considerations in critical care. In: *Critical Care Nursing Clinics of North America* 1993;5(2):227-235

Haslett TM, Reynolds JR. Vancomycin: Criteria for use and dosing. Hospital Pharmacy 1989;24:223,226.

Baker BA, Reynolds JR. The clinical significance of procainamide, lidocaine and quinidine metabolites. New York State Journal of Pharmacy 1985;5(1):12-14.

Newsletters and Short Articles

Reynolds JR. Pharmacy: A Caring Profession. Biomedical Science Careers Program Newsletter 1999;4(5):3-4.

Reynolds JR. Pharmacy education status report: Non-traditional Pharm.D. programs. Pharmacy Management Advisor, 1995.

Reynolds JR. Establishing a clinical pharmacokinetic service. Hospital Pharmacy Hotline 1990;3(8):1-3.

Reynolds JR. Variabilities in aminoglycoside pharmacokinetics. Part II. Hospital Pharmacy Hotline 1988;1(8):1-3.

Reynolds JR. Variabilities in aminoglycoside pharmacokinetics. Part I. Hospital Pharmacy Hotline 1988;1(7):1-3.

Reynolds JR. Interaction between phenytoin and enteral tube feedings. Hospital Pharmacy Hotline 1988;2(4):4-5.

CERTIFICATIONS

COMMONWEALTH OF MASSACHUSETTS

Registered Pharmacist: number 17819

Certified Teacher of Biology and Chemistry: number 0245629 (inactive)

AWARDS AND HONORS

School of Pharmacy Outstanding Service Award (2020)
Northeastern University

Bowl of Hygeia Award (2013)
Massachusetts Pharmacists Association

The Hugh C. Muldoon Memorial Lecture Award (2013)
Duquesne University

Distinguished Alumni Award (2011)
Duquesne University School of Pharmacy

Julius Rombult Phi Delta Chi Alumni Achievement Award (2004)

GRANTS AND CONTRACTS

2018-2020

Post-PharmD Medical Affairs Industry Fellowship. Tetrphase Pharmaceuticals, Inc.
Total contract funding: \$174,509.00

2006-07

Negotiated and acquired contracts with one Massachusetts healthcare institution to support a co-funded faculty position
Total contract funding: \$42,445.00

2002-06

Negotiated and acquired contracts with three Massachusetts healthcare institutions to support two co-funded faculty positions
Total contract funding: \$159,940.00

2001

MCPHS Faculty Development Mini-grant Program
Principal investigator in a \$2,890.00 grant to assess medication use in an urban public school system

1998

Davis Grant, Colleges of the Fenway
Co-investigator in a \$14,014.00 grant for a training program to develop instructor skills for synchronous distance learning

1997-2000

Negotiated and acquired contracts with three Massachusetts medical centers to support two co-funded faculty positions
Total contract funding: \$206,800.00

1997

Bristol Myers Squibb
Received a \$7,500.00 supplemental educational grant to continue drug utilization service

1997

Bristol Myers Squibb
Received a \$4,500.00 unrestricted educational grant

1995

Bristol Myers Squibb

Received a \$5,000.00 supplemental educational grant to continue drug utilization service

1995

Bristol Myers Squibb

Principal investigator for a \$20,000.00 educational grant to develop drug utilization training and service program for area hospitals

1993

Commonwealth of Massachusetts, Department of Pharmacy Services

Co-applicant for an \$11,644,648.00 grant to provide pharmacy services at institutions of the Department of Mental Health, the Department of Mental Retardation and the Department of Public Health (not funded)

1989

Astra Clinical Pharmacy Research Award

Co-investigator in a \$6,500.00 application: Acute and chronic tobramycin ototoxicity in cystic fibrosis patients (not funded)

1988 to 1992

Contract/consultant - Valley Hospital, Department of Pharmacy
Ridgewood, NJ

Staff development program in clinical pharmacokinetics and implementation of a pharmacokinetic monitoring service

1984

American Heart Association Grant-in-Aid Award

Co-investigator in a \$19,275.00 application: Pharmacokinetics and Drug Interactions of Mexiletine (not funded)

PROFESSIONAL SERVICE, AFFILIATIONS AND MEMBERSHIPS

American Association of Colleges of Pharmacy (AACP)

Dean Facilitator, Academic Leadership Fellows Program (2009-10)

Grant proposal reviewer, New Investigator Program (2005-06)

Chair, AACP Professional Affairs Committee (2004-05)

AACP Annual Meeting Abstract Reviewer (2003, 2004, 2006)

AACP Faculty Workload Taskforce (2002-03)

AACP Council of Deans Resolutions Committee (1999-2000)

AACP Administrative Delegate (1999-2001, 2006-14)

AACP Academic Affairs Committee (1997-98)

AACP Council of Deans Nominations Committee (2009-10)

American College of Clinical Pharmacy

American Institute of the History of Pharmacy

American Pharmacists Association

Advisory Board for the *Manage360* advanced training program (2018, 2019)

American Society of Health-System Pharmacists (ASHP)

Reviewer, ASHP *Concepts in Clinical Pharmacokinetics* Textbook

ASHP John W. Webb Visiting Lecture Nomination Committee (2006-14, 2017-)

Accreditation Council for Pharmacy Education Evaluation Team Member

University of the Pacific (1998)

Albany College of Pharmacy (1998, 2001 and 2004)

St. Louis College of Pharmacy (2002)

University of the Sciences in Philadelphia (2002)

Creighton University (2005)

Virginia Commonwealth University (2008)

Northeast Ohio Medical University College of Pharmacy (2013)

Boston Druggists' Association

Connecticut Board of Higher Education Evaluation Team Member

University of Connecticut (1997)

Duquesne University, School of Pharmacy Dean's Advisory Council (2000-14)

Massachusetts Faculty Development Consortium (1998-2001)

Massachusetts Pharmacists Association

Massachusetts Society of Health-System Pharmacists (MSHP)

MSHP Alternate State Delegate to ASHP (1995-96)

MSHP Annual Meeting Planning Committee (1992-93)

MSHP Research Review Committee (1991-95)

Middle States Commission of Higher Education – team participant

Combined site visit with ACPE - University of the Sciences in Philadelphia (2002)

New England Colleges of Pharmacy Consortium for Professional Education (1994-96)

Chair (1995-96)

National Association of Boards of Pharmacy Item Writer for NAPLEX (1995-97)

Northborough-Southborough Regional School Committee (2005-11)

NSRSC, Curriculum Sub-committee (2005-11)

NSRSC, Superintendent's Curriculum Advisory Sub-committee (2006-11)
NSRSC, Naming Committee (2006-07)
School Committee of Northborough Massachusetts (2004-05)
Lincoln Street School Principal Search Committee (2005)

Phi Delta Chi Pharmaceutical Fraternity (honorary)

Phi Lambda Sigma Pharmacy Leadership Society

Rho Chi Pharmacy Honor Society

Chair, Mission Critical Taskforce (2019-20)

Executive Vice President Search Committee (2014-15)

Chair, Nominating Committee (2014-16)

Immediate Past President (2014-16)

President (2012-14)

President-elect (2010-12)

Executive Council (2003-07, 2010-16)

Regional Councilor for District I (2003-05, 2005-07)

Rho Chi Audit Committee (fiscal years 2003-2009)

ad hoc Strategic Planning Committee (2013-14)

Lecture Awards Selection Committee (2006-07, 2007-08, 2013-14, 2018-19)

Chair, Chapter Awards Committee (2010-12)

Roche Pharmaceuticals, Continuing Pharmaceutical Education Advisory Board (2001-03)

Reviewer and Editorial Board, *U.S. Pharmacist* (1995-97)

Reviewer for *Journal of Pharmacy Teaching* (2008)

Reviewer for *Currents in Pharmacy Teaching and Learning* (2010-12, 2019)

Speakers Bureau – Purdue Frederick Company (1993-95)

SERVICE TO NORTHEASTERN UNIVERSITY

| | |
|---|---------|
| Bouvé College of Health Sciences Sabbatical and Merit Committee | 2021 |
| Tenure and Promotion Committee, Department of Pharmacy and Health System Sciences | 2021- |
| Professional and External Committee, School of Pharmacy and Pharmaceutical Sciences | 2021- |
| Student Leadership Transformation Task Force | 2021- |
| Bouvé College of Health Sciences Bylaws Committee | 2021- |
| Faculty Search Committee – Bouvé College of Health Sciences and Roux Institute | 2021-22 |
| Search Committee, Bouvé College Director of Development | 2018 |
| Provost's Tenure and Promotion Advisory Committee | 2016-17 |

| | |
|---|---------------------|
| Faculty Council, Administrative Representative | 2015-17 |
| Search Committee, Vice Provost for Research and Graduate Education | 2015 |
| Honorary Committee, CCHERS Domestic Violence Program | 2015 |
| Huntington 100 Selection Committee | 2015 |
| Chair, Hodgkinson Award Section Committee | 2015 |
| Chair, Committee of Associate Deans for Undergraduate Education | 2014-15 |
| Chair, University Undergraduate Curriculum Committee | 2014-15 |
| Chair, Review Committee for the Undergraduate Research and Creative Endeavors Program | 2014-15 |
| Co-Chair, University Retention Committee | 2014-15 |
| Deans Council | 2014-17 |
| College of Professional Studies Academic Council for Life-long Learning | 2014-15 |
| Code Committee, Office of Student Conduct and Conflict Resolution | 2014-15 |
| Classroom Committee | 2014-15 |
| Empower Campaign Executive Committee | 2013-14 |
| Co-chair, Bouvé College Strategic Planning Committee | 2013 |
| Search Committee, Bouvé Associate Dean for Graduate Programs | 2013 |
| Interdisciplinary Science and Engineering Building Committee | 2013 |
| University Grievance Panel | 2013-16 |
| Search Committee, Bouvé College Associate Dean for Research | 2012-13 |
| Bouvé College of Health Sciences Dean's Leadership Team | 2011- |
| Hodgkinson Award Selection Committee | 2010-11, 2013 |
| Chair, Bouvé College of Health Sciences Evaluation Committee for Alexandros Makriyannis | 2010 |
| Chair, Bouvé College of Health Sciences Evaluation Committee for Misha Sitkovsky | 2010 |
| University Grievance Panel | 2008- |
| Co-Chair, Academic Section of the NEASC Self-study | 2007-08 |
| Development Officer Search Committee | 2006, 2009 |
| Search Committee for Director of Drug Regulatory Affairs Program | 2007 |
| Bouvé Sabbatical and Merit Review Committee | 2006-08 |
| Bouvé College Executive Committee | 2006-11 |
| Chair, Search Committee, Director of the Physician Assistant Program | 2006 |
| Faculty Senate | 2004-07, 2015-16 |
| Faculty Senate Administrator Evaluation Oversight Committee | 2007-09 |
| Senate Evaluation Committee for Prof. Vladimir Torchilin | 2006 |
| Senate Evaluation Committee for Prof. Hameed Metgalchi | 2006 |
| Senate Evaluation Committee for Prof. George Thrush | 2008 |
| CEUT Instructional Development Fund Review Sub-committee | 2004, 2006 |
| Chair, Bouvé College Bylaws Committee | 2004-06 |
| Advisory Board, Center for Effective University Teaching (CEUT) | 2002-07 |
| Chair, CEUT Advisory Board | 2003-05 |
| Curriculum Committee, School of Pharmacy | 2002-14 |
| Interim Chair, Curriculum Committee | 2005-06 |

| | |
|--|---------|
| School of Pharmacy Steering Committee | 2002-13 |
| Chair, Pharmacy Faculty Search Committee | 2002-05 |

SERVICE TO MCPHS

| | |
|---|-----------|
| Team Leader, Faculty and Staff Taskforce of the Strategic Planning 2000 Committee | |
| Chair, Search Committee for the Dean of the School of Health Sciences | 2000 |
| Re-organization Task Force, Team I Chair | 1999 |
| AACP Administrative Delegate | 1999-2001 |
| Graduate Council | 1999-2001 |
| Dean's Council | 1999-2001 |
| Curriculum Committee Chair | 1999-2000 |
| <i>ad hoc</i> Committee on Academic Policies | 1998-99 |
| Review Board | 1998-99 |
| Institutional Effectiveness Committee (IEC) | 1997-99 |
| IEC Team Captain: Enrollment Management and Retention | 1997 |
| Chair, Search Committee for Director of Division of Instructional Resources | 1997 |
| NEASC Programs and Instruction Subcommittee | 1996-97 |
| Scheduling Committee | 1996-99 |
| Director, Non-traditional Pharm.D. pathway | 1996-2001 |
| Chemical Hygiene Committee | 1996-97 |
| Honorary Degree, Commencement Speaker and Special Awards Committee | 1994-96 |
| Century Club / Annual Giving Grant Committee | 1994-99 |
| Editor, <i>PEP News</i> | 1994-97 |
| Director, Doctor of Pharmacy program | 1993-99 |
| Sabbatical Committee | 1993-94 |
| | 1998-99 |
| Reed Refresher Course Planning Committee | 1992 |
| Academic Planning Committee | 1992-93 |
| Chair, ACPE Accreditation Self-study Committee | 1992-94 |
| Promotion Committee | 1991-93 |
| | 1998-99 |
| Research Review Committee | 1991-92 |
| Grader, Writing Proficiency Examination | 1991-92 |
| Curriculum Committee | 1991-95 |
| Chair, Pharmacy Focus Group (Curriculum Sub-committee) | 1990-95 |
| Chair, Internal Academic Committee (strategic planning subcommittee) | 1990-91 |
| Strategic Planning Steering Committee | 1990-93 |
| Leadership Council | 1990-93 |
| Academic Council | 1990-2001 |
| Continuing Education Committee | 1990-92 |

TEACHING HISTORY

Northeastern University School of Pharmacy

| | |
|---|------------------|
| Pharmacokinetics and Drug Metabolism** | 2021, 2022 |
| Pharmacy Capstone | 2021 |
| Advanced Pharmacy Practice Experience (Education) | 2021-22 |
| Entrepreneurship in Health Sciences (honors)** | 2020, 2021, 2022 |
| Principles of Translational Medicine** | 2012, 2013, 2019 |
| Therapeutics* | 4-90 |
| Pharmacokinetics in Drug Therapy | 3-89 to 5-89 |
| Clinical Pharmacokinetics Clerkship* | 1-89 to 5-90 |
| Pathophysiology* | 2005, 2006 |
| Introduction to College | 2003-05, 2019 |
| Undergraduate Honors Research | 2005 |
| Therapeutics* | 2003-05 |
| Biopharmaceutics and Pharmacokinetics* | 2002, 2006, 2021 |
| Nursing Pharmacology* | 2003 |

Massachusetts College of Pharmacy and Health Sciences

Bachelor of Science Program

| | |
|------------------------|----------------|
| Undergraduate Research | 9-91 to 5-94 |
| Therapeutics* | 10-90 to 11-93 |

Doctor of Pharmacy Program

| | |
|------------------------------------|----------------|
| Principles of Pharmaceutical Care* | 10-97 to 11-97 |
| Academic Administration Clerkship | 2-97 to 12-00 |
| Clinical Pharmacokinetics | 3-91 to 11-99 |
| Topics in Clinical Pharmacy** | 9-91 to 11-92 |
| Pharmacokinetics Clerkship | 9-91 to 11-93 |
| Topics in Pharmacokinetics | 11-91 to 3-92 |
| Pathophysiology* | 10-90 to 11-93 |
| Pharmacotherapeutics* | 10-90 to 11-93 |

University of Massachusetts Medical Center Worcester, MA

| | |
|---------------------------|---------------|
| Clinical Pharmacokinetics | 9-89 to 7-90 |
| Therapeutics* | 10-88 to 2-02 |

*team taught

**team taught, course coordinator

St. John's University College of Pharmacy
Jamaica, NY

Bachelor of Science Program

| | |
|-----------------------------------|--------------|
| Undergraduate Specialty Clerkship | 9-87 to 6-88 |
| Undergraduate Research | 1-85 to 6-88 |
| Therapeutics** | 9-83 to 5-88 |
| Clinical Pharmacy Clerkship | 9-83 to 8-85 |

Doctor of Pharmacy Program

| | |
|-----------------------------------|---------------|
| Pharmacotherapeutics** | 9-85 to 12-87 |
| Pharmacokinetics Rotation | 9-85 to 7-88 |
| Clinical Research | 9-84 to 7-88 |
| Applied Clinical Pharmacokinetics | 1-84 to 12-87 |
| Cardiology Rotation | 9-83 to 12-85 |

Master of Science in Pharmacy Program

| | |
|----------------------------|--------------|
| Clinical Pharmacokinetics | 9-85 to 5-88 |
| Pharmacokinetics Practicum | 9-85 to 7-88 |
| Cardiology Practicum | 9-84 to 8-85 |

Duquesne University College of Pharmacy (teaching assistantship)
Pittsburgh, PA

| | |
|------------------------------|---------------|
| Clinical Pharmacy Clerkship | 9-82 to 5-83 |
| Biopharmaceutics Laboratory* | 1-82 to 5-82 |
| Pharmaceutics Laboratory* | 9-81 to 12-81 |

English High School (student teaching)
Boston, MA

| | |
|------------------|--------------|
| Advanced Biology | 1-80 to 3-80 |
|------------------|--------------|

*team taught

**team taught, course coordinator

RESEARCH HISTORY

PRIMARY INVESTIGATOR AND/OR RESEARCH ADVISOR

Knowledge and attitudes of Massachusetts pharmacists regarding the implementation of the Medicare Modernization Act in the year 2006 (student honors project)

Assessment of nursing-pharmacy relationships in the provision of pharmacotherapy in a suburban public school system (sabbatical project)

A pharmacokinetic evaluation of aminoglycoside dosing guidelines in adult patients (student project)

Evaluation of pharmacokinetic software programs in predicting serum theophylline concentrations (student project)

Evaluation of a pharmacokinetic software program in predicting serum gentamicin concentrations in critically ill patients (student project)

A digoxin utilization review

A pharmacokinetic comparison of two oral sustained release procainamide preparations (student thesis)

An aminoglycoside utilization review: considerations of appropriateness of drug use, dosing and clinical monitoring (student project)

Evaluation of computer software programs in predicting aminoglycoside plasma concentrations (student thesis)

The psychosocial determinants of cigarette smoking among cardiovascular patients (my thesis)

RESEARCH CONSULTANT AND/OR RESEARCH COMMITTEE MEMBER

The effect of phenylpropanolamine on estrogen hormone binding to estrogen receptors of human breast cancer cells *in vitro* (student project)

Health-related quality of life of adult patients receiving anti-epileptic drug therapy (student project)

A pharmacokinetic comparison of intranasal, oral and intramuscular metoclopramide

The pharmacokinetics of continuous intravenous morphine for severe cancer pain

The pharmacokinetics of sufentanil in patients undergoing renal transplantation

The predictability of steady state concentrations of nortriptyline from single dose plasma concentration data in depressed geriatric patients (student thesis)

The clinical significance of the digoxin/diltiazem interaction (student thesis)

Influence of renal factors on the total body clearance of procainamide (student thesis)

Investigation of a modified continuous maintenance dosage infusion of theophylline in pediatric patients (student thesis)

Determination of false positive serum digoxin concentrations in patients with liver disease (student thesis)

Audit of neonatal gentamicin use (student thesis)

Evaluation of the *in vitro* effects of vancomycin HCl on serum gentamicin concentrations

Impact of a therapeutic drug monitoring program for quinidine and procainamide (student thesis)