

Curriculum Vitae

Stuart Tilman Haines

Business:

University of Maryland School of Pharmacy
20 North Pine Street, 4th Floor
Baltimore, Maryland 21201
(410) 706-1865
E-mail: shaines@rx.umaryland.edu

Education / Professional Training

Graduate Certificates in Instructional Systems Design

Distance Education May 22, 2002

Instructional Systems Development May 23, 2001

University of Maryland Baltimore County
Baltimore, MD 21250

Residency (PGY2) July 1993 - June 1994

ASHP Accredited Residency in Ambulatory Care
Residency Director: William D. Linn, Pharm.D
Audie L. Murphy Veterans' Hospital
San Antonio, Texas 78284

Doctor of Pharmacy May 20, 1994

University of Texas Health Science Center at San Antonio
San Antonio, Texas 78284
and
University of Texas at Austin
College of Pharmacy
Austin, Texas 78712

Residency (PGY1) July 1985 - June 1986

ASHP Accredited Residency in Hospital Pharmacy
Residency Director: Alan F. Kaul, M.S., FCCP
Brigham and Women's Hospital
Boston, Massachusetts 02115

Bachelor of Science in Pharmacy, Summa Cum Laude June 8, 1985

Massachusetts College of Pharmacy and Allied Health Sciences
Boston, Massachusetts 02115

Rotary International Student Exchange June 1979 - June 1980

Ateneo de Davao University (Major: Chemistry)
Davao City, Mindanao Philippines

Traineeships

- OSCE-ology: Performance-based Teaching, Learning and Assessment in Pharmacy** June 2006
Leslie Dan Faculty of Pharmacy
University of Toronto, Ontario, Canada
- The Leadership Experience** September 2002
LeaderPoint LLC
Kansas City, Missouri

Experience

Academic Appointments / Teaching

- Director, Fellowship in Instructional Design and Evaluation** July 2006 - present
University of Maryland School of Pharmacy
Baltimore, Maryland 21201
- Graduate Faculty, Associate Member** May 2006 - present
University of Maryland Graduate School, Baltimore
Baltimore, Maryland 21201
- Associate Professor of Medicine** July 2005 – July 2008
University of Maryland School of Medicine
Department of Medicine
Division of Endocrinology, Diabetes, and Metabolism
Baltimore, Maryland 21201
- Director, Non-traditional Doctor of Pharmacy Pathway** Jan 2004 – May 2006
University of Maryland School of Pharmacy
Department of Pharmacy Practice and Science
Baltimore, Maryland 21201
- Professor** July 2003 - present
University of Maryland School of Pharmacy
Department of Pharmacy Practice and Science
Baltimore, Maryland 21201
- Vice Chair for Education** July 2002 – Feb 2008
University of Maryland School of Pharmacy
Department of Pharmacy Practice and Science
Baltimore, Maryland 21201
- Diabetes Traineeship Preceptor** May 2002 – June 2006
American Society of Health-System Pharmacists Foundation
Joslin Diabetes Center and Baltimore VA Medical Center
University of Maryland School of Pharmacy
Baltimore, MD 21201

- Associate Professor** July 1998 – June 2003
University of Maryland School of Pharmacy
Department of Pharmacy Practice and Science
Baltimore, Maryland 21201
- Clinical Instructor in Medicine** Dec 1996 – June 2005
University of Maryland School of Medicine
Department of Medicine
Division of Endocrinology, Diabetes, and Metabolism
Baltimore, MD 21201
- Director, Community Pharmacy Residency Program** July 1995 – June 2000
University of Maryland School of Pharmacy
Department of Pharmacy Practice and Science
Baltimore, Maryland 21201
- Anticoagulation Traineeship Preceptor** May 1995 – Oct 2002
American Society of Health-System Pharmacists Foundation
Anticoagulation Service Traineeship
University of Maryland School of Pharmacy
Baltimore, MD 21201
- Assistant Professor** June 1994 - June 1998
University of Maryland School of Pharmacy
Department of Pharmacy Practice and Science
Baltimore, Maryland 21201
- Clinical Instructor** (Lecturer and Clinical Preceptor) July 1993 - June 1994
University of Texas Health Science Center at San Antonio
San Antonio, Texas 78284
- Teaching Assistant, Professional Pharmacy Laboratory** Sept 1992 - Dec 1992
University of Texas at Austin
College of Pharmacy
Austin, Texas 78712
- Instructor, Professional Pharmacy Practice Laboratory** March 1991 -
May 1991
Massachusetts College of Pharmacy and Allied Health Sciences
Boston, Massachusetts 02115
- Residency Director** Aug 1987 - Nov 1990
Freedom Drug and Massachusetts College of Pharmacy
Community Pharmacy Residency Program
Amesbury, Massachusetts 01913
- Community Pharmacy Externship Preceptor** Oct 1986 - July 1987
Northeastern University
School of Pharmacy and Allied Health Professions
Boston, Massachusetts 02115

Pharmacy Practice Experience

Clinical Pharmacy Specialist – Primary Care West Palm Beach VA Medical Center (VISN 8) West Palm Beach, FL 33410	Sept 2008 – Present
Clinical Pharmacy Specialist - Diabetes Management Clinic VA Maryland Health Care System – Baltimore VA Medical Center Baltimore, MD 21201	Oct 1994 – June 2008
Clinical Specialist - Joslin Diabetes Center at University of Maryland Medicine Baltimore, MD 21201	Jan 1999 – Dec 2006
Clinical Specialist - Antithrombosis Service University of Maryland Medical System / University Health Center Baltimore, Maryland 21201	July 1994 – Dec 2006
Staff Pharmacist (part-time) Drug Emporium (Stores #1 and #5) San Antonio, Texas 78238	Dec 1992 - June 1994
Staff Pharmacist / D.U.E. Pharmacist (part-time) University Hospital South Texas Medical Center San Antonio, Texas 78284	July 1991 - June 1994
Director of Pharmacy and Professional Affairs Freedom Drug, Inc. Amesbury, Massachusetts 01913	Aug 1987 – Nov 1990
Pharmacy Manager Freecorp Peabody, Inc. dba Freedom Drug Peabody, Massachusetts 01960	July 1986 - July 1987
NPC / SAPHa Summer Internship Program Merck Sharp & Dohme, A Division of Merck and Company West Point, Pennsylvania 19486	May 1984 - Aug 1984

Teaching Experience**Didactic Courses**

Women's Health (PHMY 548) – Co-coursemaster	2003 - 2006
Integrated Science & Therapeutics III/IV (PHAR 564/565) – Coursemaster	2002 - 2008
Educational Theory and Practice (PHMY 545) – Coursemaster	2000 - present
Contraception: Principles and Practice (PHMY 515) – Coursemaster	2000 - 2002
Advanced Patient Assessment (PHMY 582) - Coursemaster	1995 - 2001
Integrated Science and Therapeutics (PHAR 555) – Module Coordinator	1995 - 2001

Lecturer/Instructor

Professional Ethics and Pharmacy Practice (PHAR 507)	2009 - present
Patient-Centered Pharmacy Practice and Management (PHAR 532)	2003 - 2008
Therapeutics I (PHNT 545)	1997 – 2004
Ethics in Pharmacy Practice (PHAR 523)	1994 - 2002
Pharmacotherapy I and II (PHMY 574/575)	1996 – 2008
Human Biology I (PHAR 524) and III (PHAR 534)	1996 – 2009
Integrated Science and Therapeutics II (PHAR 555), III (PHAR 564), and IV (PHAR 565)	1995 – present
Pharmacy Practice and Education (PHAR 516)	1994 – 2008
Advanced Therapeutics Seminar (PCLN 512, PHMY 561)	1994 – 2001
Pharmacy Practice IV (PHMY 444)	1994
Clinical Pharmacokinetics (PHMY 562)	1997 - 1999

Experiential Courses

Patient Care I and II (PHPC 543 and 563) - Preceptor	2006 - 2008
Teaching Experience (PHEX 546) – Coursemater	2005 - present
Diabetes Education and Management (PHEX 567) - Coursemaster	1998 - 2004
Community Pharmaceutical Care Elective (PHEX 589) - Coursemaster	1996 - 2003
Longitudinal Care I and II (PHPC 532 and 562) - Preceptor	1995 - 2006
Pharmaceutical Care (PHPC 572-575) - Coursemaster	1994 - 2001
Ambulatory Clinic (PHPC 576 and PHNT 534) - Preceptor	1994 - 2008

Professional and Community Service

Chair, Certification Affairs Committee American College of Clinical Pharmacy	Oct 2009 - present
Chair, Frontiers Fund Campaign Committee American College of Clinical Pharmacy Research Institute	April 2009 - present
Delegate, APhA House of Delegates APhA-APPM Delegate	March 2009
Member, Commission on Credentialing American Society of Health-System Pharmacists	January 2009 - present
Member, Task Force to Petition BPS to Recognize Ambulatory Care as a Specialty in Pharmacy Practice American College of Clinical Pharmacy, American Pharmacists Association, and American Society of Health-System Pharmacists	April 2008 – June 2009
Delegate, APhA House of Delegates Delegate – Appointed by the APhA Speaker of the House	March 2008

Member, Grants and Fellowship Selection Committee American College of Clinical Pharmacy Research Institute	April 2008 – June 2008
Vice-Chair, Board of Trustees American College of Clinical Pharmacy Research Institute	Oct 2007 – Oct 2008
Past-President American College of Clinical Pharmacy	Oct 2007 – Oct 2008
Member, ClotCare Board of Directors	Oct 2007 - present
Member, Professional Affairs Committee American Association of Colleges of Pharmacy	Aug 2007 – July 2008
Member, 2007-2008 Policy Committee American Pharmacists Association	Sept 2007 – March 2008
Member, Remington Medal Selection Committee American Pharmacists Association	Sept 2007 – Oct 2007
Delegate, APhA House of Delegates American College of Clinical Pharmacy Representative	March 2007
President American College of Clinical Pharmacy	Oct 2006 – Oct 2007
Member, Strategic Planning Committee American College of Clinical Pharmacy	July 2006 – July 2007
Representative (ACCP) Pharmacy Quality Alliance (PQA)	July 2006 – Dec 2007
President-elect American College of Clinical Pharmacy	Oct 2005 – Oct 2006
Member, Educational Outcomes and Objectives Task Force American Association of Colleges of Pharmacy	Sept 2005 – July 2006
Member, 10-City Challenge Steering Committee American Pharmacists Association Foundation	Sept 2005 – Sept 2008
Member, <i>The Diabetes Educator</i> Editorial Task Force American Association of Diabetes Educators	April 2005 – Aug 2005
Chair, National Certification Board for Anticoagulation Providers	Jan 2004 – June 2005
Member, “Doing Better” Campaign Steering Committee American Diabetes Association	Dec 2003 – June 2006
Member, Awards Committee American College of Clinical Pharmacy	Nov 2003 – Oct 2008
Member, Professional Affairs Committee American Association of Colleges of Pharmacy	Aug 2003 – July 2004
Member, Board of Directors Pharmacotherapy (Journal)	Oct 2002 – Oct 2005

Member, Board of Regents American College of Clinical Pharmacy	Oct 2002 – Oct 2005
Member, Task Force on Ambulatory Care Practice American College of Clinical Pharmacy	Oct 2002 – Feb 2007
Member, Pharmacotherapy Specialist – Role Delineation Survey Team Board of Pharmaceutical Specialties	June - October 2002
Member, Scientific Program Committee International Congress on Clinical Pharmacy (ESCP/ACCP)	Jan 2002 – May 2004
Member, ACCP Strategic Planning Work Group American College of Clinical Pharmacy	Oct 2001 – Aug 2002
Chair, Ambulatory Care PRN American College of Clinical Pharmacy	Oct 2001 – Nov 2002
Chair-elect, Ambulatory Care PRN American College of Clinical Pharmacy	Nov 2000 – Oct 2001
Chair, Task Force on Clinical Pharmacy in the Community Setting American College of Clinical Pharmacy	Nov 2000 – Oct 2001
Member, National Diabetes Education Program Steering Committee National Institutes of Health / Centers for Disease Control and Prevention	Nov 2000 – Dec 2006
Member, PPOD Working Group National Diabetes Education Program (NIH & CDC Committee)	July 2000 – Dec 2006
Member, Winter Blues Ball Committee Hands on Baltimore (Volunteer Central)	Nov 1999 – Feb 2000
Faculty Delegate, House of Delegates American Association of Colleges of Pharmacy	July 1999 – July 2000
Member, Clinical Practice Affairs Committee American College of Clinical Pharmacy	Nov 1998 – Nov 2000
Member, Primary Care Item Writing Panel Board of Pharmaceutical Specialties	Sept 1998 – April 2001
Chair, Education Committee, Ambulatory Care PRN American College of Clinical Pharmacy	April 1998 – Nov 1999
Member, Program Committee, Ambulatory Care PRN American College of Clinical Pharmacy	Nov 1997 - April 1998
Volunteer, Team Captain, Annual Serv-a-Thon Hands on Baltimore (Volunteer Central)	1998, 1999, 2000
Member, Task Force to Revise Core Competencies for Community Pharmacy Residency Programs American Pharmaceutical Association	Oct 1996 – May 1997
Member, National Certification Board for Anticoagulation Providers	July 1996 – June 2005

Member, Board Certification Affairs Committee American College of Clinical Pharmacy	Nov 1995 – Oct 1998
Member, Constitution and By-laws Committee American College of Clinical Pharmacy	Nov 1994 - Nov 1995
Administrative Resident Clinical Pharmacy Residency Programs, University of Texas	July 1993 - June 1994
United States Olympic Festival '93 Public address announcer and music volunteer, Ice Skating Venue	June 1993 - July 1993
Graduate Student Association - UTHSCSA Representative	Jan 1993 - June 1993
Member, Pharm.D. Admissions Committee Student Representative	1992 and 1993
Annual Pharm.D. Retreat Committee Chair (1994), Class Representative (1992 and 1993)	1992, 1993, and 1994
Delegate, APhA House of Delegates Representation from State of New Hampshire	1988, 1989, and 1990
<u>The Dispenser</u> - MCP/AHS College Newspaper Editor-in-Chief (1982-84), Associate Editor (1982), and Staff Reporter (1981-82)	Sept 1981 - June 1984
<u>Signa</u> - MCP/AHS College Yearbook Associate Editor	Sep 1984 - May 1985
Kappa Psi Pharmaceutical Fraternity Mu Chapter - Regent (President), Secretary, Historian, Delegate Boston Graduate Chapter - Newsletter Editor Province I - Satrap (President) National - Legislative Committee, Student Editor of the Mask, Grand Council Convention Delegate (1982 and 1984)	Jan 1980 - June 1991
Publication Committee - MCP/AHS	Sept 1982 - June 1984
Resident Assistant Selection Committee - MCP/AHS	Sept 1981 - June 1983
WMCP - MCP/AHS College Radio Station Disc jockey	Sept 1981 - June 1983
College Drama Club Productions: <u>The Imaginary Invalid</u> , <u>You Can't Take it with You</u>	Sept 1983 - May 1984
<u>University/SOP/PPS/UMMS/VA Committees</u>	
Member, PPS, Center for Innovative Pharmacy Solutions Director Serach Committee	June 2009 – present
Chair, WPB VA, Professional Practice Evaluation Committee	Nov 2008 - present

Member, SOP, Course Design Task Force – Applied Pharmaceutical Sciences	Sept 2008 - present
Member, PPS, Faculty Search Committee (11 new positions)	Dec 2007 – May 2008
Member, Pharmacy Hall Addition – Instructional Space Committee	Jan 2007 – June 2008
Member, PPS Strategic Planning Committee	Jan 2007 – June 2009
Member, SOP, Curriculum Committee	Aug 2006 – Aug 2008
Chair, SOP, Task Force on Curriculum Revitalization	Sept 2005 – Aug 2006
Member, SOP, ACPE Accreditation Self-Study Committee (Member, Curriculum Sub-committee)	Sept 2004 – Apr 2006
Member, PPS, Research Committee	Sept 2002 – Aug 2006
Member (ex-officio), SOP, Curriculum Committee	Sept 2002 – Aug 2006
Member, PPS, Executive Committee	Aug 2001 – June 2008
Member, PPS, Ambulatory Care Faculty Search Committee	May 2000 – May 2001
Chair, PPS, Ambulatory Care Committee	Sept 1999 – Sept 2001
Member, SOP, Student Affairs Committee	Sept 1999 – Sept 2003
Member, SOP, ACPE Accreditation Self-Study Committee (Chair, Student Standards Sub-committee)	Aug 1999- April 2000
Chair, PPS, Ambulatory Care Faculty Search Committee	Sept 1998 – April 2000
Member, PPS, Ambulatory Care Committee	Aug 1998 – Sept 1999
Member, UMMS, Pharmacy Practice Residency Committee	April 1998 – June 2002
Member, PPS, Residency and Fellowship Committee	Feb 1998 - present
Member, PPS, Search Committee / Ambulatory Care Faculty	Oct 1997 - Sept 1998
Member, PPS, Task Force on Medication Administration	Aug 1997 - May 1998
Chair, SOP, Faculty Affairs Sub-Committee on Preceptor Promotion	July 1997 - Feb 1998
Chair, UMMS, Heparin Therapeutic Range Working Group	May 1997 – June 1999
Member, UMMS, Deep-Vein Thrombosis Clinical Pathway Committee	Dec 1996 – Dec 1998
Member, SOP, Curriculum Sub-Committee on Managed Care	Nov 1996 – May 1997
Member, Baltimore VA, Primary Care Residency Committee	Oct 1996 – June 2007
Chair, SOP, Student Affairs Committee	Sept 1996 – Aug 1999
Member, SOP, Executive Council, School of Pharmacy	Sept 1996 – Aug 1999
Co-Advisor, APhA-Academy of Students of Pharmacy (ASP)	May 1996 – June 2008
Member, NTPD Curriculum Review Task Force	Apr 1996 – Apr 1997
Member, SOP, PPS Department Chair Search Committee	Jan 1996 - Jan 1997
Member, PPS, Chairman’s Advisory Committee	Jan 1995 - Dec 1995

Member, PPS, Post-graduate Training Committee	May 1995 - June 1996
Member, SOP, Maryland Pharmacy Act Project Task Force	Dec 1994 - Apr 1996
Chair, PPS, Experiential Learning Committee	Sept 1994 - Aug 1996

Editorial Service / Reviewer / Referee

Editorial Board

<i>Current Medical Research and Opinion (CMRO), International Advisory Board</i>	July 2007 - present
<i>Pharmacotherapy</i>	Aug 2006 – present
<i>American Journal of Health-System Pharmacy (AJHP)</i>	Jan 2005 – Dec 2007
<i>Annals of Pharmacotherapy</i> Chair - Panel on Pharmaceutical Education	Sept 2003 - present
<i>Journal of the American Pharmaceutical Association (JAPhA)</i>	Mar 2002 – Mar 2005
<i>Pharmacist's Letter</i> , Editorial Advisory Board	Dec 2001 - present
<i>Diabetes Forecast</i> – American Diabetes Association	Jan 1998 – Dec 2000

Reviewer / Referee

<i>American Journal of Health-System Pharmacy (AJHP)</i>	1995 - 2009
<i>American Pharmacy</i>	1995, 1996
<i>Annals of Pharmacotherapy</i>	1998 - 2009
<i>American Journal of Managed Care</i>	1996
<i>American Journal of Pharmaceutical Education (AJPE)</i>	2002 - 2009
<i>Archives of Internal Medicine</i>	2006, 2009
<i>Clinical Therapeutics</i>	2002
<i>Current Medical Research and Opinion (CMRO)</i>	2005 - 2009
<i>Diabetes Care</i>	2002, 2005, 2007
<i>Drugs</i>	1997
<i>Journal of the American Medical Association (JAMA)</i>	2002
<i>Journal of the American Pharmacists Association (JAPhA)</i>	1997 – 2009
<i>Journal of Hemostasis and Thrombosis</i>	2007 - 2008
<i>Mayo Clinic Proceedings</i>	2006
<i>Pharmacotherapy</i>	1994 - 2009
<i>Pharmacist's Letter / Prescriber's Letter</i>	2000 - 2009
<i>Pharmacy Self-Assessment Program (PSAP), 5th Edition</i>	2003
<i>Pharmacy Self-Assessment Program (PSAP), 6th Edition</i>	2006

Guest Editor

Challenges in Managing Venous Thromboembolism and Acute Coronary Syndromes: Case Studies of the Use of Antithrombotic and Antiplatelet Therapies. <i>Am J Health-Syst Pharm</i> 2008; 65 (suppl 7)	August 2008
New Approaches to Reducing Cardiometabolic Risk Factors. <i>Pharmacotherapy</i> 2006; 26 (5 part 2); 1s-45s.	May 2006

Technical Reports/Monographs

- American Pharmacists Association, Topics in Patient Care. June 2009
 Inpatient to Outpatient: The Pharmacist's Role in Improving Patient Outcomes in Venous Thromboembolism.
- American Pharmacists Association, New Product Bulletin December 2008
 Bystolic ® (Nebivolol)
- American Pharmacists Association, Topics in Patient Care. August 2007
 Advances in the Control of Blood Glucose in Type 2 Diabetes
- American Pharmacists Association, Topics in Patient Care. The Role of December 2006
 Omega-3 Fatty Acids in Reducing Cardiovascular Risk.
- American Pharmacists Association, Partners in Self-Care: Treatment April 2004
 Issues in Patients Using Aspirin to Reduce Cardiovascular Risk: A Pharmacists Guide
- American Pharmacists Association: A Pharmacist's/Patient's Guide to December 2003
 Aspirin Therapy
- American Pharmaceutical Association - *Special Reports*
 New Approaches to Insulin Therapy for Diabetes Mellitus June 2001
 The Expanding Role of Low-Molecular-Weight Heparins December 1999
- University HealthSystem Consortium, Clinical Practice Advancement June 1998
 Center, Clinical Practice Bulletin: Diagnosis of DVT

Publications / Published Abstracts

- Witt DM, Nutescu E, Haines ST. Venous Thromboembolism. In: DiPiro J, Talbert R, Yee G, Matzke G, Wells B, and Posey M, eds. *Pharmacotherapy: A Pathophysiological Approach*, 8th Edition. New York: McGraw Hill (anticipated publication 2010)
- Nutescu E, Haines ST. Venous Thromboembolism. In: Chisholm M, Wells BG, Schwinghammer TL, Malone PM, Zolesar JM, DiPiro JT, eds. *Pharmacotherapy: Principles and Practice*, 2nd edition. New York: McGraw Hill (anticipated publication 2009).
- Cooke CE, Lee HY, Tong YP, Haines ST. Persistence to injectable antidiabetic agents in members with type 2 diabetes in a commercial managed care organization. *Curr Med Research Opin* (accepted for publication)
- Sturpe DA, Glick JA, Pradel F, Suwannaprom P, Haines ST. Knowledge of emergency contraception among health professions students. *Am J Pharm Educ* (submitted for publication)
- Jungnickel PW, Kelley KW, Hammer DP, Haines ST, Marlowe KF. Addressing Competencies for the Future in the Professional Curriculum. *Am J Pharm Educ* (accepted for publication)

- Sturpe DA, Huynh D, Haines ST. Estimation of intra-rater reliability in the scoring of objective structured clinical exams using video monitors versus video recordings. *Am J Pharm Educ* (accepted for publication)
- Rochester CD, Leon N, Dombrowski RC, Haines ST. Collaborative drug therapy management for initiating and titrating insulin therapy in patients with type 2 diabetes. *Am J Health-Syst Pharm* (accepted for publication)
- Haines ST. Patient education and monitoring recommendations for the use of glucagon-like peptide-1 receptor agonists. *J Family Pract* 2009; 58 (suppl): S44-S48.
- Huynh D, Haines ST, Plaza C, Sturpe DA, Williams G, Rodriguez de Bittner M, Roffman D. The impact of advanced pharmacy practice experiences on students' readiness for self-directed learning. *Am J Pharm Educ* 2009; 73 (4): Article 65.
- Lee C, Haines ST. Anticoagulation. In: Goode JRK, Roman LM, Weitzel KW, eds. *Community Pharmacy Practice Case Studies*. Washington, DC: American Pharmacists Association, 2009.
- Stupre DA, Glick JA, Pradel F, Suwannaprom P, Haines ST. *Knowledge of emergency contraception among health professional students*. *J Am Pharm Assoc* 2009; 49: 295-6. [abstract 197]
- Stupre DA, Glick JA, Pradel F, Suwannaprom P, Haines ST. *Health Professions Students' Willingness to Provide Emergency Contraception Care*. *J Am Pharm Assoc* 2009; 49: 294. [abstract 193]
- Dobesh PP, Dager WE, Haines ST, Lopez LM, Nutescu E, Phillips KW, Stacy Z, Trujillo TC, Vondracek T, Wittkowsky AK. Key articles and guidelines in the prevention of venous thromboembolism. *Pharmacotherapy* 2009; 29: 410-458.
- Potti L, Haines ST. Continuous subcutaneous insulin infusion therapy: A primer on insulin pumps. *J Am Pharm Assoc* 2009; 49: e1-e17.
- Dobesh PP, Phillips KW, Haines ST. Bias in AJHP Supplements. *Am J Health-Syst Pharm* 2008; 65; 2329-30.
- Dobesh PP, Phillips KW, Haines ST. Optimizing antithrombotic therapy in patients with non-ST-segment elevation acute coronary syndrome. *Am J Health-Syst Pharm* 2008; 65 (suppl 7): S22-28.
- Phillips KW, Dobesh PP, Haines ST. Considerations in using anticoagulant therapy in special patient populations. *Am J Health-Syst Pharm* 2008; 65 (suppl 7): S13-21.
- Dobesh PP, Phillips KW, Haines ST. Improving the use of anticoagulant therapies in acutely ill medical patients. *Am J Health-Syst Pharm* 2008; 65 (suppl 7): S5-12.
- Haines ST. Introduction – Challenges in managing venous thromboembolism and acute coronary syndrome: case studies of the use of antithrombotic and antiplatelet therapies. *Am J Health-Syst Pharm* 2008; 65 (suppl 7): S3-4.

- Horton E, Cefalu WT, Haines ST, Siminerio LM. Multidisciplinary interventions: mapping new horizons in diabetes care. *Diabetes Educ* 2008; 34 (suppl 4): 78S-89S.
- Choy CK, Rodgers JE, Nappi JM, Haines ST. Diabetes and Heart Failure. *Pharmacotherapy* 2008; 28: 170-192.
- Harris IM, Baker EK, Berry TM, Halloran MA, Lindauer K, Ragucci KR, Somma MA, Taylor AT, and Haines ST. Developing a business practice model for pharmacy services in ambulatory settings. *Pharmacotherapy* 2008; 28: 7e-34e.
- Haines ST, Witt DM, Nutescu E. Venous Thromboembolism. In: DiPiro J, Talbert R, Yee G, Matzke G, Wells B, and Posey M, eds. *Pharmacotherapy: A Pathophysiological Approach*, 7th Edition. New York: McGraw Hill, 2008.
- Harris IM, Baker EK, Berry TM, Halloran MA, Hughes DB, Lindauer K, Ragucci KR, Somma MA, Taylor AT, and Haines ST. Business practice model for ambulatory clinical practice. In: Schumock G, Stubbings J. *How to develop a business plan for pharmacy services*. Lenexa, KS: American College of Clinical Pharmacy, 2007: 137-201.
- Haines ST. Making residency training an expectation for pharmacists in direct patient care roles. *Am J Pharm Educ* 2007; 71 (4): article 71.
- Blonde L, Haines ST, Leahy J, Siminerio L. Case presentation: a patient with type 2 diabetes. *Diabetes Educator* 2007; 33 (suppl 5): 114S-116S.
- Haines ST. Emerging Treatments for patients with type 2 diabetes. *Diabetes Educator* 2007; 33 (suppl 5): 105S-110S.
- Haines ST, Nutescu E. Venous Thromboembolism. In: Chisholm M, Wells BG, Schwinghammer TL, Malone PM, Zolesar JM, DiPiro JT, eds. *Pharmacotherapy: Principles and Practice*. New York: McGraw Hill, 2007.
- Patterson SL, LaMonte MP, Mikdashi JA, Haines ST, and Hursting MJ. Anticoagulation Strategies in a Patient With Ischemic Stroke and Antiphospholipid Syndrome: Case Report and Review of Literature. *Pharmacotherapy* 2006; 26: 1518-25.
- Zillich AJ, Haines ST. ASHP Therapeutic Position Statement on the Treatment of Hypertension. *Am J Health-Syst Pharm* 2006; 63: 1074-80.
- Haines ST, Fuke DC, Lender D, Rodgers PT, Sysko SK. Assessing and Treating Cardiometabolic Risk: A Case Discussion. *Pharmacotherapy* 2006; 26 (5 pt 2): 32s-41s
- Haines ST. Introduction: Focusing on Cardiometabolic Risk. *Pharmacotherapy* 2006; 26 (5 pt 2): 1s-2s.
- Haines ST. Book Review: *Taking Your Medicines: A Guide to Medication Regimens and Compliance for Patients and Caregivers*. *Ann Pharmacother* 2006; 40: 789-90.
- Zeolla MM, Brodeur MR, Dominelli A, Haines ST, Allie N. Development and validation of an instrument to determine patient knowledge: The Oral Anticoagulation Knowledge (OAK) Test. *Ann Pharmacother* 2006; 40: 633-638.

- Jefferson JL, Haines ST. Thyroid and Anti-thyroid Drugs. In: McPherson ML, ed. Clinical Pharmacology in Nursing, 4th Edition. Baltimore: Mosby (anticipated publication 2007)
- Haines ST, Dowling T, Harvey RD. Warfarin. In: Burton M, Evans WE, Schentag JJ, Shaw L (eds). Applied Pharmacokinetics and Pharmacodynamics: Principles of Therapeutic Drug Monitoring, 4th Edition. New York: Lippincott Williams & Wilkins, 2006
- Dang DK, Haines ST, Ponte CD, Kalis KA. Drug induced disease: Glucose and insulin dysregulation. In: Tisdale J and Miller D, eds. Drug-Induced Disease: Prevention, Detection, and Management. Bethesda, MD: ASHP, 2005.
- Haines ST, Zeolla M, Witt DM. Venous Thromboembolism. In: DiPiro J, Talbert R, Yee G, Matzke G, Wells B, and Posey M, eds. Pharmacotherapy: A Pathophysiological Approach, 6th Edition. New York: McGraw Hill, 2005.
- Haines ST, Nutescu E. Current and Emerging Treatment Options for Venous Thrombosis – A Case Discussion. Am J Health-Syst Pharm 2005; 62: 593-605.
- Haines ST. Diabetes Care. Team up to prevent diabetes and its complications. Pharmacy Student 2005; Jan/Feb: 40-41.
- Haines ST. Update on the prevention of venous thromboembolism. Am J Health-Syst Pharm 2004; 61 (suppl 7): S5-S11.
- Badawi O, Oyen LJ, Haines ST. Dosing of unfractionated heparin in acute coronary syndromes. Pharmacotherapy 2004; 24: 1681-91.
- Pradel FG, Palumbo FB, Flowers L, Mullins CD, Haines ST, Roffman RS. White Paper on the Value of Specialty Certification in Pharmacy. J Am Pharm Assoc 2004; 44: 612-620.
- Littlefield LC, Haines ST, Harralson AF, Schwartz AH, Shaeffer SL, Zeolla MM, Flynn AA. ACCP Reports. Academic Pharmacy's Role in Advancing Practice and Assuring Quality in Experiential Education: Report of the 2003-2004 Professional Affairs Committee. Am J Pharm Educ 2004; 68: Article S8.
- Haines ST. The diabetes epidemic: Can we stop the spread? Pharmacotherapy 2003; 23: 1227-31.
- Haines ST. The mentor-protégé relationship. Am J Pharm Educ 2003; 67 (3): Article 82.
- Haines ST. Venous thromboembolism: pathophysiology and clinical presentation. Am J Health-Syst Pharm 2003; 60 (suppl 7): S3-5.
- Haines ST. Interdisciplinary collaboration: The team approach to comprehensive diabetes management. J Am Pharm Assoc 2002; 42: 802-4.
- Haines ST, Dumo P. Relationship between the pharmaceutical industry and pharmacy practitioners: Undue influence? Am J Health-Syst Pharm 2002; 59: 1871-4.
- Zuckerman IH, Steinberger EK, Ryder PT, Haines ST. Prevalence of herbal medicine use among patients attending an anticoagulation clinic. Am J Health-Syst Pharm 2002; 59: 379-80. [letter]

- Task Force on Community Pharmacy Practice. Community Pharmacy Resource Kit. Kansas City: American College of Clinical Pharmacy, 2002.
- Jefferson J, Haines ST. Book Reviews – Ambulatory Care Clinical Skills Program: Anticoagulation Management Module. *Ann Pharmacother* 2002; 36: 536.
- Haines ST, Racine E, Zeolla M. Venous Thromboembolism. In: DiPiro J, Talbert R, Yee G, Matzke G, Wells B, and Posey M, eds. *Pharmacotherapy: A Pathophysiological Approach*, 5th Edition. New York: McGraw Hill, 2002.
- Twilley CH, Ensor JE, Haines ST. Frequency of warfarin drug-drug interactions and effectiveness of an anticoagulation service to prevent / minimize them: A prospective analysis. *J Thrombo Thrombolysis* 2001; 12: 107. [Abstract B11]
- Haines ST. A targeted pharmacologic approach to venous thromboembolic disease: fondaparinux sodium. *US Pharmacist (Suppl)* August 2001.
- Haines ST. The Patient-Pharmacist Interface. In: Zarowitz B, Thompson D, eds. *Systems of Care – Sites of Care, Pharmacy Self-Assessment Program*, 4th Edition. Kansas City, MO: American College of Clinical Pharmacy, 2001.
- Haines ST, Turner KA, Polli JE. Activity of Tinzaparin Sodium in Extemporaneously Prepared Syringes. *Am J Health-Syst Pharm* (submitted for publication)
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Local / Regional / Newsletters

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- Haines ST. Physician dispensing: practical steps and a philosophical discussion for pharmacists. *New Hampshire Pharmacist* 1987; 9(3): 5-6.

Published Instructional / Continuing Education Programs

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- Haines ST. A targeted pharmacologic approach to venous thromboembolic disease: fondaparinux sodium. US Pharmacist (Suppl) August 2001.
- Haines ST. Frontiers in Anticoagulation Therapy: Preventing Venous Thromboembolism in High-Risk Patients. Wayne, NJ: Strategic Institute for Continuing Health Care Education; August 2001.
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- Myers M, Zeolla M, Haines ST. Advances in the treatment of diabetes mellitus type 2. Drug Topics 1999; October (suppl); 6s-13s.
- Marzella M, Haines ST. Preventing and treating long-term complications of diabetes mellitus. Drug Topics 1998; October (suppl): 16S-21S.
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- Haines ST. Providing pharmaceutical care to the patient with diabetes. Co-Med Communications March 1996. (Instructional materials for community pharmacists)
- Haines ST. Making OTC recommendations to patients with diabetes. Drug Store News for the Pharmacist 1995; 5(5): 64-71.
- Dukes GE, Haines ST. Oral Virazole® module. Ribavirin for the treatment of chronic hepatitis C. Health Sciences Consortium, September 1994. (Instructional materials for professional representatives).
- Bussey HI, Haines ST. Preventing venous thrombosis. Power-Pack, Inc., December 1993. Program # 692-424-93-022 (Invited publication for continuing education series).

Research / Grants / Contracts

- The Development and Implementation of a Web-based Self-directed Learning Program within an Experiential Learning Curriculum** November 2007
 Grantor: US Department of Education
 Principal Investigator, 5% effort
 Grant: \$115,987 (submitted, not funded)
- The Incorporation of Self-directed Learning Elements within an Experiential Learning Program and Its Impact on Learning Outcomes of Student Pharmacists** November 2006
 Grantor: US Department of Education
 Principal Investigator, 10% effort
 Grant: \$87,500 (submitted, not funded)
- Heredity and Phenotype Intervention (HAPI) Heart Study** September 2005

- Grantor: National Institutes of Health
Co-Investigator, 5% effort (PI: Alan Shuldiner, MD)
Grant: \$2,888,096 (submitted) \$2,540,400 (funded)
- Pharmacogenomics of Neteglinide in the Older Order Amish** October 2004
Grantor: National Institutes of Health
Co-Investigator, 5% effort (PI: Kristi Silver, MD)
Submitted, not funded
- Oral Anticoagulation Knowledge (OAK) Test** February 2003
Grantor: American College of Clinical Pharmacy
Co-Investigator (PI: Mario Zeolla, Pharm.D.)
Grant: \$10,000 (submitted; funded \$5000)
- Oral Anticoagulation Knowledge (OAK) Test** June 2002
Grantor: American Association of Colleges of Pharmacy
Co-Investigator (PI: Mario Zeolla, Pharm.D.)
Grant: \$10000 (submitted, not funded)
- Diabetes Patient Care Traineeship** May 2002
Grantor: American Society of Health-System Pharmacists Foundation
Principal Investigator
Grant: \$2500 - 4000 annually (Total grant: \$11,500)
- Warfarin vs. Aspirin for Symptomatic Intracranial Disease (WSAID) Study – A 5 Year Multi-Center Clinical Trial** December 2001
Grantor: National Institute of Neurological Disorders and Stroke
Co-Investigator, 2% effort (Local PI: Marcella Wazniak, MD)
Grant: \$75,250 (submitted and funded)
- Tinzaparin vs. Unfractionated Heparin for the Management of Patients Requiring Temporary Discontinuation of Warfarin Therapy** January 2001
Grantor: DuPont Pharmaceuticals Company
Principal Investigator, 15% effort
Grant: \$35,250 (submitted and funded)
- Community Pharmacy Residency Training** November 2000
Grantor: The Institute for the Advancement of Community Pharmacy and CVS Pharmacy Inc
Grant: \$30,480 (submitted and funded)
- Impact of a Medication Reminder System on HIV Patients Medication Use Behaviors in a Community Pharmacy** October 2000
American Pharmaceutical Association Foundation
Incentive Grant for Practitioner Innovation in Pharmaceutical Care
Co-Investigator (PI: Lolita Cushenberry, Pharm.D.)
Grant: \$1000 (submitted and funded)
- Activity of Tinzaparin Sodium in Extemporaneously Prepared Syringes** June 2000
Grantor: DuPont Pharmaceuticals Company
Principal Investigator, 10% effort
Grant: \$21,978 (submitted and funded)

- Contraception Awareness and Counseling** January 2000
 Grantor: APhA/Merck Student Pharmacy Project Grant
 Faculty Advisor (PI: Gloria Rizkallah
 Grant: \$2,000 (submitted and funded)
- Community Pharmacy Residency Training** January 2000
 Grantor: The Institute for the Advancement of Community Pharmacy
 and CVS Pharmacy Inc
 Grant: \$36,382 (submitted and funded for \$34,382)
- Pharmacogenetics of Pro 12A1a PPAR[gamma]2 in Diabetes** November 1999
 Grantor: National Institutes of Health
 Co-Investigator, 5% effort (PI: Alan Shuldiner, MD)
 Grant: \$1,629,486 (submitted and funded)
- Impact of Goal Setting in the Management of Patient with Diabetes Mellitus Type 2** March 1999
 Grantor: American Association of Colleges of Pharmacy
 Faculty Advisor: (PI: Kathryn Brown and Karen Heimbach)
 Grant: \$6000 (submitted and funded)
- Anticoagulation, Vitamins, and Endothelial Function** December 1998
 Grantor: Veteran's Administration
 Co-Investigator, 5% effort (PI: Steven J. Kittner, MD, MPH)
 Grant: \$65,000 (submitted and funded)
- The safety and efficacy of reserpine for the treatment of hypertension.** February 1998
 Systematic Review / Meta-analysis
 Agency: Cochrane Collaborative
 Principal Investigator
- Design, Development, Implementation, and Evaluation of an Instructional System for Diabetes Education in Thailand** October 1997
 Grantor: American Association of Diabetes Educators Foundation
 J.K. Lilly Global Service Award
 Principal Investigator
 Grant: \$25,000 (submitted and not funded)
- Osteoporosis Risk Assessment and Education Service** August 1997
 Grantor: Merck & Co.
 Disease Management Pilot Programs
 Principal Investigator
 Grant: \$14,100 (submitted and funded \$5,000)
- RISK Study (Disease-based Audit Study)** March 1997
 Grantor: Rhone-Poulenc Rorer Pharmaceuticals and
 Harrison Wilson and Associates
 Co-Principal Investigator
 Grant: \$13,100 (submitted and funded)
- Evaluation of Pharmacy Services in a Community Pharmacy on the Management, Knowledge, and Satisfaction of Patients with High Blood Pressure** February 1997

Grantor: American Association of Colleges of Pharmacy
 Bristol-Myers Squibb Pharmacy Practice Grant Program
 Faculty Advisor (PI: Brian Martin)
 Grant: \$5850 (submitted and funded)

Evaluation of Pharmacy Services in a Community Pharmacy on the Management, Knowledge, and Satisfaction of Patients with Hyperlipidemia February 1997

American Association of Colleges of Pharmacy
 Bristol-Myers Squibb Pharmacy Practice Grant Program
 Faculty Advisor (PI: Brian Martin)
 Grant: \$6000 (submitted and not funded)

11th Pharmacy Invitational Conference on Anticoagulation Therapy December 1996

Maryland Continuing Education Coordinating Council
 and DuPont Pharma, Inc (funding agency)
 Program Chair
 Grant: \$20,500 (submitted and funded)

Evaluation of a Structured, Comprehensive Warfarin Patient Education Program

American Association of Colleges of Pharmacy June 1996
 New Investigators Grant; principal investigator
 Grant: \$9,880 (submitted and not funded)

Evaluation of a Potential Food-Drug Interaction between alpha-D-Galactosidase (Beano®) and Acarbose (Precose®)

University of Maryland at Baltimore May 1996
 Designated Research Initiative Funds (DRIF); principal investigator
 Grant: \$9,810 (funded)

Evaluation of the Clinical Utility of Orally Administered Vitamin K to Reverse Excessive Warfarin Anticoagulation

American Association of Colleges of Pharmacy June 1995
 New Investigators Grant; principal investigator
 Grant: \$10,000 (submitted and not funded)

Evaluation of the Clinical Utility of Orally Administered Vitamin K to Reverse Excessive Warfarin Anticoagulation

University of Maryland at Baltimore May 1995
 Designated Research Initiative Funds (DRIF); principal investigator
 Grant: \$10,000 (submitted and not funded)

Anticoagulation Management Service Traineeship

American Society of Health-system Pharmacist Research and Education Foundation April 1995
 Grant: \$5,000 annually (Total grant: \$35,000) (submitted and funded)

Development of an Elective Pathway in Managed Care in an Entry-level Pharm.D. Curriculum

American Association of Colleges of Pharmacy January 1995
 Grant Award for Pharmacy Schools (GAPS)
 Co-Investigator (PI: Francis Palumbo, Ph.D.)
 Grant: \$47,332 (submitted and not funded)

Patient-Provider Contracts to Improve Adherence to Clinic Visits

American Pharmaceutical Association Foundation

November 1994

Incentive Grant for Practitioner Innovation in Pharmaceutical Care

Principal Investigator

Grant: \$1000 (submitted and funded)

Presentations**Poster Presentations**

Haines ST, Ammann RR, Beehrle-Hobbs DM, Groppi JA. *Protected Professional Practice Evaluation: A Continuous Quality Improvement Process*. American Society of Health-System Pharmacists, Midyear Clinical Meeting, Las Vegas, NV, December 7, 2009.

Sturpe DA, Huynh DD, Haines ST. *Comparison of Real-time versus Video Recorded Observations for Scoring Objective Structured Clinical Exams (OSCEs)*. American Association of Colleges of Pharmacy, Annual Meeting, Boston, MA, July 20, 2009.

Sturpe DA, Glick JA, Pradel F, Suwannaprom P, Haines ST. *Knowledge of emergency contraception among health professional students*. American Pharmacists Association, Annual Meeting, San Antonio, TX, April 3, 2009. (Encore Presentation)

Sturpe DA, Glick JA, Pradel F, Suwannaprom P, Haines ST. *Health Professions Students' Willingness to Provide Emergency Contraception Care*. American Pharmacists Association, Annual Meeting, San Antonio, TX, April 3, 2009.

Hofer K, Haines ST, Cantrell S, Muszka J, Wang E. *A bridge to learning: Development and implementation of an on-line self-assessment tool*. Alliance for CME, 34th Annual Conference, San Francisco, CA, January 29, 2009.

Sturpe DA, Glick JA, Pradel F, Suwannaprom P, Haines ST. *Knowledge of emergency contraception among health professional students*. American College of Clinical Pharmacy, Annual Meeting, Louisville, KY, October 20, 2008.

Huynh D, Haines ST, Sturpe DA, Layson-Wolf C, Watson K, Plaza C. *Predictors of Readiness for Self-directed Learning in Third and Fourth Year Student Pharmacists*. American College of Clinical Pharmacy, Annual Meeting, Denver, CO, October 15, 2007.

Huynh D, Haines ST, Sturpe DA, Layson-Wolf C, Watson K, Plaza C. *Readiness for Self-directed Learning and its Association with Traditional Learning Outcomes*. American Association of Colleges of Pharmacy, Orlando, FL, July 16, 2007.

Huynh D, Haines ST, Sturpe DA, Layson-Wolf C, Watson K, Plaza C. *Predictors of Readiness for Self-directed Learning in Fourth Year Student Pharmacists*. American Association of Colleges of Pharmacy, Orlando, FL, July 16, 2007.

Huynh D, Haines ST, Sturpe DA, Layson-Wolf C, Watson K, Plaza C. *Predictors of Readiness for Self-directed Learning in Fourth Year Student Pharmacists*. Eastern States Residents and Preceptors Conference, Baltimore, MD, May 10, 2007.

Zeolla MM, Allie ND, Brodeaur MR, Dominelli A, Haines ST. *Development and Validation of an Instrument to Determine Patient Knowledge: The Oral Anticoagulation Knowledge (OAK) Test*. Anticoagulation Forum, Orlando, Florida, May 6, 2005.

- Sturpe DA, Haines ST, Brown M. *A simulated healthcare system with Internet-based medical records to teach women's health*. American College of Clinical Pharmacy, Spring Forum Meeting, Myrtle Beach, SC, April 10, 2005.
- Sturpe DA, Haines ST, Chapman MM. *An Innovative Educational Methodology Using Patient Simulations in a Women's Health Course*. American Association of Colleges of Pharmacy, Annual Meeting, Minneapolis, MN, July 22, 2003.
- Rizkallah G, Haines S, Cooke C, Polk A, Williams V. *Contraception Counseling and Awareness*. American Pharmaceutical Association, Annual Meeting, Philadelphia, Pennsylvania, March 17, 2002.
- Johnson TM, Haines ST. *A Follow-up Quality Assurance Audit of the Baltimore VAMC Diabetes Management Clinic Based on ADA and NCQA Standards of Care*. American Society of Health-System Pharmacy, Mid-Year Clinical Meeting, New Orleans, Louisiana, December 4, 2001.
- Twilley CH, Ensor JE, Haines ST. *Frequency of warfarin drug-drug interactions and effectiveness of an anticoagulation service to prevent/minimize them: A prospective analysis*. Anticoagulation Forum Sixth National Conference, Washington, DC, May 11, 2001.
- Cushenberry L, Gleiman H, Beatty M, Haines S. *Impact of a Medication Reminder System on HIV Patients' Medication Use Behaviors in a Community Pharmacy*. American Pharmaceutical Association, Annual Meeting, San Francisco, California, March 19, 2001. (Winner: APhA-APPM Merit Award)
- Turner KA, Haines ST, Polli JE. *Activity of Tinzaparin Sodium in Extemporaneously Prepared Syringes*. American Society of Health-System Pharmacists, Mid-Year Clinical Meeting, Las Vegas, Nevada, December 8, 2000.
- Brown K, Heimbach K, Haines ST. *Impact of Goal Setting in the Management of Patients with Type 2 Diabetes Mellitus*. American Association of Colleges of Pharmacy, Annual Meeting, San Diego, California, July 11, 2000.
- Rodriguez de Bittner M, Haines ST. *Innovations in Community Pharmacy Practice: Partnerships for Success*. American Association of Colleges of Pharmacy, Annual Meeting, San Diego, California, July 9, 2000.
- Marzella M, Haines ST, Rodriguez de Bittner M. *Evaluation of community pharmacist impact on cardiovascular risk - a pilot study*. American Pharmaceutical Association, Annual Meeting, San Antonio, Texas, March 7, 1999.
- Tang J, Haines ST. *Quality Assurance Audit of the Baltimore VAMC Diabetes Management Clinic Base on NCQA Standards of Care*. American Society of Health-System Pharmacists, Mid-Year Clinical Meeting, Las Vegas, Nevada, December 8, 1998
- Chapple K, Haines ST, Edgeworth N. *A comprehensive warfarin patient education program in a community pharmacy setting: measuring changes in patient knowledge and satisfaction*. American Society of Health-System Pharmacists, Mid-Year Clinical Meeting, Las Vegas, Nevada, December 8, 1998.

- Martin BR, Haines ST. *Evaluation of Pharmacy Services in a Community Pharmacy on the Management, Knowledge, and Satisfaction of Patients with Hypertension*. American Association of Colleges of Pharmacy Annual Meeting. Poster Presentation, Snowmass, Colorado, July 21, 1998.
- Takiya LN, Haines ST, Tinelli KE. *A community pharmacy-based intervention study to increase the utilization of ACE inhibitors in patients with diabetes*. American Pharmaceutical Association 145th Annual Meeting. Poster Presentation, Miami Beach, FL, March 22, 1998. (Winner: APhA-APPM Merit Award)
- Rogowski AC, Tinelli KE, Haines ST. *Feasibility of enhancing patient compliance with hormone replacement therapy through a community pharmacist education and intervention program*. American Pharmaceutical Association 145th Annual Meeting. Poster Presentation, Miami Beach, FL, March 22, 1998. (Winner: APhA-APPM Merit Award)
- Edgeworth NA, Shimoda ML, Rodriguez de Bittner M, Haines ST. *Challenges in establishing anticoagulation monitoring services and evaluating outcomes data in the community pharmacy setting*. American Pharmaceutical Association 145th Annual Meeting. Poster Presentation, Miami Beach, FL, March 22, 1998.
- Haines ST. *Comprehensive Program to Improve Adherence to Recommended Anticoagulation Clinic Visits*. Anticoagulation Forum Fourth National Conference on Anticoagulation Therapy. Poster Presentation, San Antonio, TX, May 16, 1997.
- Streett W, Haines ST. *Evaluation of Pharmacist-Managed Anticoagulation Service in an Inner-City Clinic*. Anticoagulation Forum Fourth National Conference on Anticoagulation Therapy. Poster Presentation, San Antonio, TX, May 16, 1997.
- Haines ST, Tinelli KE, Anderson A. *A Comprehensive Program to Improve Adherence to Recommended Clinic Appointments*. American College of Clinical Pharmacy, Winter Practice and Research Forum, Monterey, CA, February 17, 1996.

Invited Professional Presentations

- Tight Glycemic Control: An Evolving Perspective in Benefits Versus Risks*. American Society of Health-System Pharmacists, Midyear Clinical Meeting, Las Vegas, NV, December 7, 2009. (scheduled)
- Achieving Optimal Glycemic Control in 2009*. Washington Country Hospital System, Grand Rounds, Hagerstown, MD, November 5, 2009. (scheduled)
- Clinical Practitioner Collaborations with the Industry*. American College of Clinical Pharmacy, Annual Meeting, Anaheim, CA, October 19, 2009.
- Developing Pharmacy Faculty: Pathways to Promote and Sustain Careers in Academia. The Scholarship of Teaching and Learning*. American Association of Colleges of Pharmacy 2009 Annual Meeting, Boston, MA, July 21, 2009.
- Faculty Mentoring, Effective Communication, and Leadership Development*. Palm Beach Atlantic University, Gregory School of Pharmacy Faculty Retreat, June 25, 2009.

Combination Antihypertensive Therapy: Patient-Centered Treatment Approaches for Achieving Blood Pressure Control. Pharmacy Learning Network, North American Center for Continuing Medical Education, San Mateo, CA, May 9, 2009.

Rationale for Use of Incretin-Based Therapy in Type 2 Diabetes: Challenges in Meeting Established Goals. American College of Clinical Pharmacy/European Society of Clinical Pharmacy, International Congress, Orlando, FL, April 27, 2009.

One-on-One Instruction. Palm Beach Atlantic University, Gregory School of Pharmacy Faculty Development Seminar, West Palm Beach, FL, April 15, 2009.

Finding the Leader in You. Palm Beach Atlantic University, Phi Lamda Sigma Leadership Society, West Palm Beach, FL, February 25, 2009.

Using Mobile Technologies in Pharmacy Education. University of Kentucky College of Pharmacy, Faculty Development Seminar, Lexington, KY, February 20, 2009.

Creating Effective Assessments to Measure Student Learning. Palm Beach Atlantic University, Gregory School of Pharmacy Faculty Development Seminar, West Palm Beach, FL, January 14, 2009.

Clinical Pearls - Dosing D for Dummies. American Society of Health-System Pharmacists 2008 Midyear Clinical Meeting, Orlando, FL, December, 9, 2008.

New and Emerging Therapies for Hypertension. American Society of Health-System Pharmacists 2008 Midyear Clinical Meeting, Orlando, FL, December, 9, 2008.

National Quality Improvement Initiatives: Practical Approaches to Improving the Quality of Anticoagulation Use for the Prevention and Treatment of VTE. American Society of Health-System Pharmacists 2008 Midyear Clinical Meeting, Orlando, FL, December, 8, 2008.

Tips for Advancement in Academia. Palm Beach Atlantic University, Faculty Development Seminar, West Palm Beach, FL, November 12, 2008.

Anticoagulation Therapy Update: Improving Outcomes for Venous Thromboembolism. Georgia Society of Health-System Pharmacists, Helen, GA, October 24, 2008.

Late Breakers. American College of Clinical Pharmacy, Annual Meeting, Louisville, KY, October 21, 2008.

Managing Hyperglycemia in Hospitalized Patients. MedAssets Online Learning for Pharmacists, August, 8, 2008.

Achieving Optimal Glycemic Control. American Society of Health-System Pharmacists, 2008 Summer Meeting, Seattle, WA, June 9, 2008.

The Therapeutics of Gratitude. Baltimore Area Pharmacy Residency Banquet, Baltimore, MD, June 5, 2008.

Pharmacological Strategies to Treat Diabetes – An Interactive Game. Western North Carolina Area Health Education Center Annual Symposium, Asheville, NC, May 2, 2008.

Preparing for Large Group Instruction. Palm Beach Atlantic University, Gregory School of Pharmacy Faculty Development Seminar, West Palm Beach, FL, April 10, 2008.

- From Avatras to Yugma: Exploring Electronic Technologies to Teach.* ACCP Academy of Teaching and Learning, American College of Clinical Pharmacy Spring Research and Practice Forum, Phoenix, AZ, April 6, 2008.
- Preventing Venous Thrombosis.* American Pharmacists Association Annual Meeting, San Diego, CA, March 10, 2008.
- Cultivating Effective Mentoring Relationships.* Japanese Society of Health-System Pharmacists, Osaka, Kobe, Kyoto, and Hijemi, Japan, February 24 – March 7, 2008.
- Using Medications for the Primary Prevention of Disease: Past Blunders, Future Hopes.* University of Florida College of Pharmacy, Center for Pharmacogenomics Seminar Series, Gainesville, FL, February 15, 2008.
- Incretin Augmentation Therapies for Type 2 Diabetes.* American Society of Health-System Pharmacist, 2007 Midyear Clinical Meeting, Las Vegas, NV, December 4, 2007.
- Clinical Pearls – Insulin glargine: It's Not Just for Bedtime Anymore.* . American Society of Health-System Pharmacists, 2007 Mid-Year Clinical Meeting, Las Vegas, NV, December 4, 2007.
- Meeting the Challenges of Thromboembolic Disease: A Case-based Approach.* American Society of Health-System Pharmacists, 2007 Mid-Year Clinical Meeting, Las Vegas, NV. December 3, 2007.
- Residency Training as an Expectation in Direct Patient Care Roles: The Argument For.* Andrew DuMez Memorial Lecture, University of Maryland School of Pharmacy, Baltimore, MD, November 20, 2007.
- What's the Skinny on the Metabolic Syndrome in 2007.* Maryland Society of Health-System Pharmacists Annual Clinical Symposium, Baltimore, MD, November 3, 2007.
- Clinical Update and Emerging Trends in Diabetes Care.* American Pharmacists Association Foundation, 2008 Advanced Practice Institute, Baltimore, MD, November 2, 2007.
- Strategies for Optimizing Adherence in High-Risk Patients with Dyslipidemia.* Pri-Med Institute, Pharm-Med Update 2007, Melville, NY, September 27, 2007.
- Your Pharmacy Career: The Influence of Mentors and Colleagues.* Maryland Society of Health-System Pharmacists, Baltimore, MD, September 18, 2007.
- Evidence-based Strategies for Improving Patient Outcomes in the Prevention and Treatment of Venous Thromboembolism: Focus on Antithrombotic Therapy.* ASHP Advantage Program, Bethesda, MD, September 17, 2007.
- Multidisciplinary Vision: Bringing New Horizons to Diabetes Care.* American Association of Diabetes Educators Annual Meeting, St. Louis, MO, August 3, 2007.
- Pharmacological Strategies to Enhance Incretin Activity.* American Society of Health-System Pharmacists Summer Meeting, San Francisco, CA, June 25, 2007.
- The Highs and Lows of Thyroid Dysfunction.* Maryland Pharmacists Association Annual Meeting, Ocean City, MD, June 17, 2007.

- Evidence-based Strategies for Improving Patient Outcomes in the Prevention and Treatment of Venous Thromboembolism: Focus on Antithrombotic Therapy.* Connecticut Society of Health-System Pharmacists, Hartford, CT, June 12, 2007.
- Strategies for Optimizing Adherence in High-Risk Patients with Dyslipidemia.* Pri-Med Institute, Pharm-Med Update 2007, Miami, FL, May 10, 2007.
- Pharmacological Strategies to Maximize the Entero-Pancreatic Axis.* Western North Carolina Area Health Education Center Annual Symposium, Asheville, NC, May 4, 2007.
- The Puzzle of Polymedicine in Elderly Patients.* Western North Carolina Area Health Education Center Annual Symposium, Asheville, NC, May 4, 2007.
- Incretin Augmentation Therapies: What is Their Place in Practice?* American College of Clinical Pharmacy Spring Practice and Research Forum, Memphis, TN, April 23, 2007.
- Managing the Metabolic Syndrome in Patients with Psychiatric Disorders.* College of Psychiatric and Neurologic Pharmacists Annual Meeting, Colorado Springs, CO, April 18, 2007.
- Optimizing Insulin Therapy to Ensure Quality Diabetes Care: Advances in Insulins and Delivery Devices.* American Pharmacists Association Annual Meeting, Atlanta, GA, March 18, 2007.
- LDL Cholesterol. How Low Should You Go?* American Pharmacists Association Annual Meeting, Atlanta, GA, March 17, 2007.
- Diabetes Care Update 2007.* American Pharmacists Association Annual Meeting, Atlanta, GA, March 16, 2007.
- Augmenting the Incretin System: New Therapies for Type 2 Diabetes.* Johns Hopkins Hospital Pharmacy Grand Rounds, Baltimore, MD, March 13, 2007.
- What Every Employer Should Know – Ten Interventions That Will Improve the Lives of People with Diabetes.* American Pharmacists Association Foundation, 10-City Summit, Orlando, FL, February 23, 2007.
- Covenant, Trust, Integrity.* Covenant Ceremony, Palm Beach Atlantic University, Gregory School of Pharmacy, West Palm Beach, FL, January 20, 2007.
- What Every Pharmacist Should Know About Contraception.* Maryland Society of Health-System Pharmacists, Baltimore, MD, January 18, 2007.
- Treating Dyslipidemias in Older Adults: Slow and Gentle Treatment is Needed.* American Society of Health-System Pharmacists, 2006 Mid-Year Clinical Meeting, Anaheim, CA, December 7, 2006.
- Clinical Pearls – To B? Or Not to B?* American Society of Health-System Pharmacists, 2006 Mid-Year Clinical Meeting, Anaheim, CA, December 5, 2006.
- Managing Hyperglycemia in Hospitalized Patients: Practical Approaches to Insulin Therapy.* American Society of Health-System Pharmacists, 2006 Mid-Year Clinical Meeting, Anaheim, CA, December 4, 2006.
- New and Emerging Data on Statins: Implications for Treatment Guidelines and Clinical Practice.* Pri-Med Institute, Pharm-Med Update 2006, Melville, NY, October 5, 2006.

New and Emerging Data on Statins: Implications for Treatment Guidelines and Clinical Practice. Pri-Med Institute, Pharm-Med Update 2006, Detroit, MI, September 8, 2006.

Emerging Treatments for Type 2 Diabetes. American Association of Diabetes Educators, 2006 Annual Meeting, Los Angeles, CA, August 11, 2006.

Preventing and Managing Anticoagulation-Related Bleeding. American Society of Health-System Pharmacists, 2006 Summer Meeting, June 27, 2006.

Making the Case to Create an Antithrombosis Service. American Society of Health-System Pharmacists, 2006 Summer Meeting, June 26, 2006.

Treatment of Venous Thromboembolism: An Update. American Society of Health-System Pharmacists, 2006 Summer Meeting, June 26, 2006.

Pharmacological Strategies to Achieve Optimal Glycemic Control. Maryland Consultant Dietitians in Health Care Facilities, MD, May 16, 2006.

Assessing Students with Confidence. Canadian College of Clinical Pharmacy, 2006 Canadian Joint Therapeutics Congress, Toronto, Ontario, May 12, 2006.

An Update on Diabetes and the Metabolic Syndrome. National Clinical Issues Forum, American Pharmacists Association Foundation, Chicago, IL, May 7, 2006.

Outpatient Management of Venous Thromboembolism. John Boden Symposium, Middlesex Hospital, Middletown, CT, April 28, 2006.

Bridging the Gap – Managing Anticoagulation Therapy Before and After Invasive Procedures. John Boden Symposium, Middlesex Hospital, Middletown, CT, April 28, 2006.

Insight into Incretin Mimetics for Type 2 Diabetes. Health Insurance Plan of New York, New York, NY, April 20, 2006.

Mixing Antidiabetic Medications Together: Ingredients for Success or Recipe for Disaster? Joslin Center Annual Diabetes Conference, Baltimore, MD, March 21, 2006.

Case Studies in Diabetes Management. American Pharmacists Association Annual Meeting, San Francisco, CA, March 18, 2006.

Bridging the Gap / Managing Anticoagulation Related Bleeding. Mid-Atlantic Neurology Nurse Practitioner Conference, Baltimore, MD, March 14, 2006.

Insight into Incretin Mimetics for Type 2 Diabetes. Bioscrip Corporation, Columbus, OH, February 23, 2006.

New Approaches to Reducing Cardiometabolic Risk Factors: Moving Beyond Current Practice to Improve Patient Care. Satellite Symposium, American Society of Health-System Pharmacists, Mid-Year Clinical Meeting, Las Vegas, NV, December 5, 2005.

High Dose Statin Therapy: Standard of Care or Unnecessary Risk? American Society of Health-System Pharmacy, Mid-Year Clinical Meeting, Las Vegas, NV, December 5, 2005.

Pharmacological Strategies to Achieve Optimal Glycemic Control. Department of Nutrition Annual Symposium on Diabetes, Johns Hopkins Hospital, Baltimore, MD, November 16, 2005.

Ten Intervention that will Improve the Lives of People with Diabetes. Maryland Consultant Dietitians in Health Care Facilities (MD-CDHCF), Savage, MD, November 10, 2005.

- New Approaches to Reducing Cardiometabolic Risk Factors: Moving Beyond Current Practice to Improve Patient Care.* Satellite Symposium, American College of Clinical Pharmacy Annual Meeting, San Francisco, CA, October 24, 2005.
- Point of Care Technology to Determine Glycemic Control.* American College of Clinical Pharmacy Annual Meeting, San Francisco, CA, October 24, 2005.
- Medications to Improve Glycemic Control: A Primer.* Virginia Society of Health-System Pharmacy, Annual Meeting, Williamsburg, VA, October 15, 2005.
- Pharmacological Strategies to Achieve Optimal Glycemic Control.* Department of Health and Mental Hygiene, Baltimore, MD, September 19, 2005.
- Pharmacological Strategies to Achieve Optimal Glycemic Control.* American Association of Diabetes Educators Annual Meeting, Washington, DC, August 12, 2005.
- Drug Therapy Management: It's Not Just for Physicians Anymore.* Maryland Chapter – American Society of Consultant Pharmacists, Mid-Atlantic Conference, Cambridge, MD, August 7, 2005.
- Ten Best Practices for the Optimal Use of Oral Anticoagulation.* Grand Rounds, Middlesex Hospital, Middletown, CT, July 28, 2005.
- Top Ten Intervention that will Improve the Lives of People with Diabetes.* Oregon Society of Health-System Pharmacists, Portland, OR, May 26, 2005.
- Abnormalities in Glucose Metabolism and the Metabolic Syndrome.* National Clinical Issues Forum, American Pharmacists Association Foundation, Chicago, IL, May 13, 2005.
- Metabolic Syndrome – Update on Abnormal Glucose Metabolism.* American Pharmacists Association, Annual Meeting, Orlando, FL, April 3, 2005.
- Case Studies in Insulin Therapy.* American Pharmacists Association, Annual Meeting, Orlando, FL, April 3, 2005.
- Extended Prophylaxis for Venous Thromboembolism.* Central Pennsylvania Coalition for Anticoagulation Clinic Providers, Altoona, PA, March 24, 2005.
- Dyslipidemia in the Patient with Diabetes: The Perfect Storm.* 6th Annual Interdisciplinary Conference, Joslin Center for Diabetes, University of Maryland, Baltimore, MD, March 22, 2005.
- Therapeutic Interventions that are Most Beneficial to Patient with Type 2 Diabetes.* Advanced Diabetes Seminar, ASHP Midyear Clinical Meeting, Orlando, FL, December 7, 2004.
- Integrating New Drugs into Practice to Improve Diabetes Care.* ASHP Midyear Clinical Meeting, Orlando, FL, December 6, 2004.
- Updates in the Prevention of Venous Thromboembolism.* ASHP Midyear Clinical Meeting, Orlando, FL, December 6, 2004.
- Stroke Prevention in Atrial Fibrillation – A Study Study.* Pharmacy Invitation Conference on Antithrombotic Therapy, Orlando, FL, December 4, 2004.
- Top Ten Interventions that will Improve the Lives of People with Diabetes.* State of Maryland, Department of Health and Mental Hygiene, Baltimore, MD, November 22, 2004.

- Medications to Improve Glycemic Control: A Primer.* Diabetes – Putting the Pieces Together Symposium, Baltimore VA Medical Center, Baltimore, MD, November 15, 2004.
- Extended Prophylaxis for Venous Thromboembolism.* Maryland Coalition for Anticoagulation Clinic Providers, Baltimore, MD, November 9, 2005.
- Dyslipidemia Management in Patients with Diabetes and Metabolic Syndrome.* ACCP Annual Meeting, Dallas, TX, October 26, 2004.
- Therapeutic Debate – Should Oral Direct Thrombin Inhibitors Become the Standard of Care for the Treatment of Venous Thrombosis?.* ACCP Annual Meeting, Dallas, TX, October 25, 2004.
- Best Practices in Multiple Choice Exams.* Faculty Development Seminar, Albany College of Pharmacy, Albany, NY, October 15, 2004.
- Changing Standards of Care for the Treatment of Venous Thrombosis.* Antithrombotic Therapy Symposium, University of Illinois at Chicago College of Pharmacy, Chicago, IL, October, 9, 2004.
- Prevention and Treatment of Venous Thrombosis in 2004.* Grand Rounds, St. Agnes Health System, Baltimore, MD, September 30, 2004.
- Thrombosis Jeopardy.* Annual Residency Meeting, Maryland Society of Health-System Pharmacists, Baltimore, MD, September 14, 2004.
- Extended Prophylaxis for Venous Thromboembolism.* Chesapeake Area Antithrombosis Society, Norfolk, VA, July 16, 2005.
- Updates in the Prevention of Venous Thromboembolism.* Strategies for Cost-Effective Prevention and Treatment of Venous Thromboembolism. ASHP 2004 Annual Meeting, Las Vegas, NV, June 19, 2004.
- Metabolic Syndrome – Part 2: Developing a Practice.* Annual Meeting, American Pharmacists Association, Seattle, WA, March 28, 2004.
- Metabolic Syndrome- Part 1: Clinical Case Studies.* Annual Meeting, American Pharmacists Association, Seattle, WA, March 28, 2004.
- Medications to Improve Glycemic Control: A Primer.* Diabetes – Putting the Pieces Together Symposium, Martinsburg VA Medical Center, Martinsburg, WV, March 25, 2004.
- The Team Approach to Optimizing Patient Care.* 5th Annual Interdisciplinary Conference, Joslin Center for Diabetes, University of Maryland, Baltimore, MD, March 23, 2004.
- The Heart Protection Study – Diabetes Cohort – Implications for Practice.* Noon Conference, Joslin Center for Diabetes, University of Maryland Medical System, January 30, 2004.
- Advancing into a New Era of Anticoagulation Therapy.* CME Programming, Johns Hopkins University School of Medicine, Baltimore, MD, January 20, 2004. Atlanta, GA, March 10, 2004. Bethesda, MD, April 9, 2004.
- Emergency Contraception: An Overview.* Noon Conference, Medical Students for Choice and the Women’s Health Interest Group, University of Maryland School of Medicine, Baltimore, MD, January 29, 2004.

- Current Controversies in Cardiovascular Disease. Current and Emerging Treatment Options for Venous Thrombosis.* Mid-Year Clinical Meeting, American Society of Health-System Pharmacists, New Orleans, LA, December 11, 2003.
- From Acute Care to Ambulatory Care – Type 2 Diabetes: An Evidence-Based Management Update. Credentialing and Reimbursement Issues for Pharmacists.* Mid-Year Clinical Meeting, American Society of Health-System Pharmacists, New Orleans, LA, December 10, 2003.
- From Acute Care to Ambulatory Care – Type 2 Diabetes: An Evidence-Based Management Update. Complications of Diabetes.* Mid-Year Clinical Meeting, American Society of Health-System Pharmacists, New Orleans, LA, December 10, 2003.
- Therapeutic Debates in Hematology. Optimal goal INR for prevention of recurrent venous thrombosis.* Mid-Year Clinical Meeting, American Society of Health-System Pharmacists, New Orleans, LA, December 8, 2003.
- Anti-Xa Inhibitors for the Treatment of Venous Thromboembolism.* Mid-Year Clinical Meeting, American Society of Health-System Pharmacists, New Orleans, LA, December 8, 2003.
- Case Study in Stroke Management.* Pharmacy Invitation Conference on Antithrombotic Therapy, New Orleans, LA, December 6, 2003.
- Weighing the Evidence: Management Strategies for Patients with Dyslipidemia.* Satellite Symposium, American College of Clinical Pharmacy, Annual Meeting, Atlanta, GA, November 4, 2003.
- Tips for Professional Advancement.* American College of Clinical Pharmacy, Annual Meeting, Atlanta, GA, November 1, 2003.
- Creating Meaningful Learning Experiences in Real World Settings.* Johns Hopkins Hospital, Clinical Specialist Development Seminar, Baltimore, MD, August 14 and 21, 2003.
- Applying Educational Theory in Practice.* West Virginia University College of Pharmacy, Faculty Development Seminar, June 20, 2003.
- What's New in Diabetes Management.* American Pharmacists Association Foundation, Invitational Symposium on the Metabolic Syndrome, Chicago, IL, May 16, 2003.
- Case Studies in Diabetes Care.* West Virginia Society of Health-System Pharmacists and West Virginia Pharmacists Association, Charleston, WV, April 11, 2003.
- Case Studies in Diabetes Care.* Annual Meeting, American Pharmacists Association, New Orleans, LA, March 31, 2003.
- Medications to Improve Glycemic Control: A Primer.* 4th Annual Interdisciplinary Conference, Joslin Center for Diabetes, University of Maryland, Baltimore, MD, March 25, 2003.
- The Eight Habits of Highly Effective People who use Antithrombotic Therapy.* Maryland Society of Health-System Pharmacists, Baltimore, MD, March 18, 2003.
- Bridging Anticoagulation Therapy for Patients who Require Surgical Procedures.* Fourth Annual Antithrombotic Therapy Symposium, Detroit, MI, March 5, 2003.
- The Eight Habits of Highly Effective People who use Antithrombotic Therapy.* Fourth Annual Antithrombotic Therapy Symposium, Detroit, MI, March 5, 2003.

- Venous Thrombosis – Profiling the Patient at Risk.* Satellite Symposium, American Society of Health-System Pharmacists, Mid-Year Clinical Meeting, Atlanta, GA, December 8, 2002.
- Cross-Cultural Patient Care – A Focus on Drug Therapy.* American College of Clinical Pharmacy, Annual Meeting, Albuquerque, NM, October 23, 2002.
- Smoking and Diabetes.* University of Maryland School of Medicine, Diabetes Conference, Baltimore, MD, September 20, 2002.
- Implementing Innovative Teaching Methods – Part 2.* Faculty Retreat, Howard University College of Pharmacy, Washington, DC, August 22, 2002.
- Bridging the Gap: Managing Anticoagulation Therapy Before and After Invasive Procedures.* Maryland Chapter – American Society of Consultant Pharmacists, Mid-Atlantic Conference, August 9, 2002.
- Drug-drug and drug-nutrient interactions in Endocrinology.* University of Maryland School of Medicine, Endocrine Grand Rounds, Baltimore, MD, June 24, 2002.
- Selective Antithrombotic Therapy: Targeting Factor Xa to Reduce Thrombotic Risk Following Major Hip and Knee Surgery.* Strategic Implications, Pharmacy Teleconference, Baltimore, MD, June 18, 2002.
- New Antithrombotic Drugs – What is Their Place in Therapy?* University of Maryland School of Medicine, Update in Internal Medicine Conference, Baltimore, MD, June 3, 2002.
- The Team Approach to Patient Adherence.* Joslin Interdisciplinary Conference on Team Management of Diabetes, University of Maryland, Baltimore, MD, May 31, 2002.
- Seven Strategies that You Can Implement to Improve Adherence and Persistence.* Mid-Atlantic Regional Managed Care Conference, Baltimore, MD, April 27, 2002.
- Gestational Diabetes. Women’s Health Focus Session.* American College of Clinical Pharmacy Spring Practice and Research Forum Meeting, Savannah, GA, April 9, 2002.
- Ten Interventions that Will Improve the Lives of People with Diabetes.* West Virginia Society of Health-System Pharmacists, Charleston, WV, April 6, 2002.
- Implementing Innovative Teaching Methods.* Faculty Retreat, Howard University College of Pharmacy, Washington, D.C., March 22, 2002.
- Options in Antithrombotic Therapy: Treatment of Venous Thromboembolism.* American Pharmaceutical Association, Annual Meeting, Philadelphia, PA, March 18, 2002.
- Update on the Management of Diabetes.* American Pharmaceutical Association, Annual Meeting, Philadelphia, PA, March 16, 2002.
- Antithrombotic Drugs – What, When, Where, and How.* Giant Food and Drug, Baltimore, MD, March 10, 2002.
- Emerging Antithrombotic Drugs and Their Implications for Clinical Practice.* 16th Pharmacy Invitational Conference on Anticoagulation Therapy, New Orleans, LA, December 1, 2001.
- Ten Interventions that Will Improve the Lives of People with Diabetes.* University of Wisconsin-Madison School of Pharmacy, Madison, WI, November 13, 2001.
- Management of Venous Thromboembolism.* 16th Annual John V. King Family Medicine Symposium, St. John’s Mercy Medical Center, St. Louis, MO, November 10, 2001.

- Venous Thromboembolism: Profiling the Patient at Risk.* Satellite Symposium, American College of Clinical Pharmacy, 2001 Annual Meeting, Tampa, FL, October 24, 2001.
- Significant Papers in Pharmacotherapy: Endocrinology.* American College of Clinical Pharmacy, 2001 Annual Meeting, Tampa, FL, October 22, 2001
- Ten Interventions that Will Improve the Lives of People with Diabetes.* Blue-Cross/Blue Shield Care First, Alexandria, VA, October 24, 2001.
- Low-Molecular-Weight Heparins in Cancer.* University of Illinois College of Pharmacy, Symposium, Washington, DC, October 6, 2001.
- Interventions that Will Improve the Lives of People with Diabetes.* New York State Chapter – American College of Clinical Pharmacy, Annual Meeting, October 5, 2001.
- The Management of Osteoporosis - A Certificate Program for Pharmacists.* National Institute for Pharmacy Care Outcomes, Annapolis, MD, September 15-16, 2001.
- Aggressive Blood Pressure Treatment in Persons with Diabetes.* American Association of Diabetes Educators, Annual Meeting, Louisville, KY, August 16, 2001.
- Preventing and Treating Venous Thromboembolism.* Maryland Chapter – American Society of Consultant Pharmacists, 8th Annual Mid-Atlantic Conference, Solomons, Maryland, August 11, 2001.
- Hormone Replacement Therapy for the Management of Menopause: Consensus and Controversies.* Primary Care Conference, Providence Medical Group, Portland, OR, August 2, 2001.
- Emerging Issues in Antithrombotic Therapy – Focus on Venous Thromboembolism.* Update in Internal Medicine Conference, University of Maryland School of Medicine, Baltimore, MD, June 18, 2001.
- The Management of Osteoporosis - A Certificate Program for Pharmacists.* National Institute for Pharmacy Care Outcomes, Sioux City, IA, June 13-14, 2001.
- Using Low-Molecular-Weight Heparins for the Treatment of Venous Thromboembolism – A Case Study.* Regional Symposium on Antithrombotic Therapy, DuPont Pharmaceuticals, Baltimore, MD, June 9, 2001.
- Low-Molecular-Weight Heparins in Cancer.* Satellite Symposium, University of Illinois College of Pharmacy, American Society of Health-System Pharmacists, Annual Meeting, Los Angeles, CA, June 3, 2001.
- Should Blood Pressure be Treated More Aggressively in Patients with Diabetes than those without Diabetes?* American College of Clinical Pharmacy, Annual Meeting, Salt Lake City, UT, April 24, 2001.
- Best Practices in Diabetes Management.* Blue Cross / Blue Shield Managed Health Care Plans – Mid-Atlantic, Washington, DC, March 28, 2001 and Baltimore, April 4, 2001.
- Current Concepts in Diabetes Mellitus.* American Pharmaceutical Association Annual Meeting, San Francisco, CA, March 17, 2001.

- Creating Meaningful Learning Experiences for Community Pharmacy Residents.* Satellite Symposium, American Pharmaceutical Association Annual Meeting, San Francisco, CA, March 16, 2001.
- Interventions That Will Improve the Lives of Patients with Diabetes.* University of Maryland and Johns Hopkins Medical Residents, Baltimore, MD, March 7, 2001.
- Prevention of Venous Thromboembolism in the Medically Ill Patient.* Satellite Symposium, American Society of Health-System Pharmacists, Mid-Year Clinical Meeting, Las Vegas, NV, December 2, 2000.
- Prevention of Venous Thromboembolism.* Satellite Symposium, American Society of Health-System Pharmacists, Mid-Year Clinical Meeting, Las Vegas, NV, December 2, 2000.
- How to Bill for Clinical Pharmacy Services – Diabetes Self-Management Education Programs.* American Society of Health-System Pharmacists, Mid-Year Clinical Meeting, Las Vegas, NV, December 1, 2000.
- Emerging Issues in Antithrombotic Therapy.* Neurology Conference. University of Maryland Medical System, Baltimore, MD, November 10, 2000.
- Emerging Role of Insulin Sensitizers. Therapeutic Debate – Do They Do Anything Beyond Glycemic Control?* American College of Clinical Pharmacy Annual Meeting, Los Angeles, CA, November 8, 2000.
- Low-Molecular-Weight Heparins for Venous Thromboembolism: Making an Evidence-based Choice.* Satellite Symposium, American College of Clinical Pharmacy, Annual Meeting, Los Angeles, California, November 4, 2000.
- The Management of Venous Thrombosis.* NeighborCare Pharmacists, Baltimore, MD, October 26, 2000.
- Antithrombotic Therapy: Past, Present, and Future.* Clinical Scientist Colloquium, Sanofi-Synthelabo, Philadelphia, PA, October 12, 2000.
- Low-Molecular-Weight Heparins as Part of a Total System of Care.* Long Island University, Arnold & Marie Schwartz College of Pharmacy and Health Sciences, Brooklyn, NY, October 8, 2000.
- Ten Interventions That Will Improve the Lives of Patients with Diabetes.* Virginia Society of Health-System Pharmacists, Richmond, Virginia, September 30, 2000.
- Monitoring Warfarin Therapy in Patients with Lupus Anticoagulant.* University of Maryland School of Medicine, Neurology Journal Club, Baltimore, MD, June 16, 2000.
- The Management of Osteoporosis - A Certificate Program for Pharmacists.* National Institute for Pharmacy Care Outcomes, Orlando, FL, June 14-15, 2000.
- Implementing Innovative Teaching Methods.* Washington State University College of Pharmacy, Faculty Retreat, Coeur d'Alene, ID, June 12, 2000.
- Ten Interventions That Will Improve the Lives of Patients with Diabetes.* Maryland Society of Health-System Pharmacists, Baltimore, MD, May 18, 2000.
- Defusing Thrombotic Risk with an Evidence-Based LMWH Formulary.* University Pharmacotherapy Associates, Columbia, MD, May 17, 2000.

- Significant Papers in Pharmacotherapy: Diabetes Mellitus.* American College of Clinical Pharmacy Spring Forum, Monterey, CA, April 3, 2000.
- Reimbursement for Diabetes Self-Management Education.* How to Bill for Clinical Pharmacy Services. Satellite Symposium. American College of Clinical Pharmacy Spring Forum, Monterey, CA, April 1, 2000.
- Pharmacotherapeutic Interventions to Reduce Postprandial Hyperglycemia.* American Pharmaceutical Association, Annual Meeting, Washington, DC, March 12, 2000.
- Creating an Environment Conducive to Residency Training.* Satellite Symposium on Community Pharmacy Residency Training, American Pharmaceutical Association Annual Meeting, Washington, DC, March 10, 2000.
- ACE-Inhibitors and Diabetes Mellitus Type 2. Is it time to treat everyone?* Diabetes Grand Rounds, Division of Endocrinology, University of Maryland School of Medicine, Baltimore, MD, February 11, 2000.
- Diabetes Disease Management: The Pharmacist's Role.* Institute for Integrated HealthCare, Orlando, FL, December 7, 1999.
- The Promise of new Oral Anticoagulant Drugs.* 14th Annual Pharmacy Invitational Conference on Anticoagulation Therapy, Orlando, FL, December 4, 1999.
- The Clinical Significance of LMW Heparins and new Antithrombotic Drugs.* Intramural Colloquium, DuPont Pharmaceuticals, Wilmington, DE, November 18, 1999.
- Emerging Issues in Antithrombotic Therapy.* Mid-Atlantic Chinese American Medical Society. Landover, MD, November 14, 1999.
- Consult with the Specialists in Endocrinology.* 1999 National Conference of Nurse Practitioners, Washington, D.C., November 12, 1999.
- A Pharmacist's Guide to Managing Diabetes.* Washington Metropolitan Society of Health-System Pharmacists Annual Meeting, Baltimore, MD, September 11, 1999.
- Advances in Antithrombotic Therapy.* Internal Medicine Resident's Noon Conference. University of Maryland Medical System, Baltimore, MD, August 16, 1999.
- Antithrombotic Therapy Management.* Pharmacy Grand Rounds. Memorial Sloan Kettering Hospital, New York, NY, July 15, 1999.
- Creating meaningful and lasting learning experiences in real world settings.* University of Rhode Island College of Pharmacy, Preceptor's Conference, Providence, RI, May 27, 1999.
- Emerging Issues in Antithrombotic Therapy.* Medical Resident's Conference. Union Memorial Hospital, Baltimore, MD, April 30, 1999.
- The Management of Venous Thrombosis.* Medical Grand Rounds, Carroll County General Hospital, Westminster, MD, April 27, 1999.
- Advances in the Prevention and Treatment of Deep Vein Thrombosis.* 5th Annual Peter Lamy Symposium, Baltimore, Maryland, April 22, 1999.
- Current Trends in Antithrombotic Treatment.* Medical Grand Rounds, Shady Grove Adventist Hospital, Rockville, MD, March 11, 1999.

- Emerging Issues in Antithrombotic Therapies.* Medical Grand Rounds, Prince George's Hospital Center, Cheverly, MD, February 24, 1999.
- Diabetes and Atherosclerosis.* American College of Clinical Pharmacy 1998 Annual Meeting, Cincinnati, OH, November 9, 1998.
- Diabetes and Cardiovascular Disease.* Maryland Society of Health-system Pharmacists 33rd Annual Meeting, Deep Creek Lake, MD, October 17, 1998.
- Emerging Issues in Antithrombotic Therapy - Roundtable Discussion.* Maryland Society of Health-system Pharmacists 33rd Annual Meeting, Deep Creek Lake, MD, October 17, 1998.
- Thrombosis, Hyperlipidemia, Hypertension, and Diabetes: The Atherosclerosis Milieu.* Endocrinology Rounds, University of Maryland, Division of Diabetes, Baltimore, MD, October 9, 1998.
- Current Issues in Antithrombotic Treatment.* George Washington University Hospital, Department of Pharmacy, Washington, DC, September 24, 1998.
- Immunization Certification Program Faculty.* American Pharmaceutical Association. San Antonio, Texas, August 8-9, 1998. Alexandria, Virginia, September 10-11, 1998. Lexington, Kentucky, October 24-25, 1998. New York, New York, October 31, 1998. San Diego, California, November 21-22, 1998.
- Drug-drug and Drug-disease Interactions that Alter Glycemic Control.* American Association of Diabetes Educators 1998 Annual Meeting, Minneapolis, MN, August 22, 1998.
- Current Issues in Antithrombotic Treatment.* Medical Rounds, Putuxent Medical Group and Columbia Medical Plan, Columbia, MD, July 13, 1998.
- Treatment and Prevention of Venous Thromboembolism.* Medical Rounds, Levindale Hebrew Geriatric Center and Hospital, Baltimore, MD, May 11, 1998.
- Current Trends in Antithrombotic Treatment.* Medical Grand Rounds, St. Joseph Hospital, Baltimore, MD, April 29, 1998.
- Transitioning from In-patient to Out-patient Antithrombotic therapy: Focus on Patient Education Issues.* Antithrombotic Advisory Board, Rhone-Poulenc Rorer, Palm Springs, CA, April 4, 1998.
- Pharmacology of Emerging Antithrombotic Agents.* Pharmacy Council on Stroke Prevention and Cardiovascular Disease, Atlanta, GA, December 7, 1997.
- Use of Low-Molecular-Weight Heparins to Prevent and Treat Venous and Arterial Thrombosis.* Virginia Society of Health-System Pharmacists, Charlottesville, VA, October 30, 1997.
- Outpatient Management of Oral Anticoagulation Therapy.* General Internal Medicine Ambulatory Care Conference, University of Maryland Medical System, Baltimore, MD, September 8, 1997.
- Prevention and Treatment of Osteoporosis.* NeighborCare Inc., Baltimore, MD, July 30, 1997. HMIS Institutional Services, Hunt Valley, MD, August 14, 1997.
- An Overview of Anticoagulation Therapy.* Pharmacotherapeutics I Seminar. Khon Kaen University, School of Pharmacy, Pattaya, Thailand, April 24, 1997.

- Hormone Replacement Therapy and the Prevention and Treatment of Osteoporosis.* Pharmacotherapeutics I Seminar. Khon Kaen University, School of Pharmacy, Pattaya, Thailand, April 24, 1997.
- Treatment of Urinary Tract Infections and Upper Respiratory Tract Infections.* Pharmacotherapeutics I Seminar. Khon Kaen University, School of Pharmacy, Pattaya, Thailand, April 21, 1997.
- Patient Assessment for Pharmacists.* Pharmacotherapeutics I Seminar. Khon Kaen University, School of Pharmacy, Pattaya, Thailand, April 21, 1997.
- Venous Thrombosis.* Pharmacy Association of Chiang Mai. Chiang Mai University, School of Pharmacy, Chiang Mai, Thailand, April 19, 1997.
- Venous Thrombosis.* Pharmacology and Therapeutics Society of Thailand. Chulalongkorn University, School of Pharmacy, Bangkok, Thailand, April 18, 1997.
- Prevention and Treatment of Venous Thrombosis.* NeighborCare Pharmacies, Inc, Professional Education Meeting. Baltimore, Maryland, January 15 1997.
- Providing Pharmaceutical Care to Patients with Diabetes.* American Pharmaceutical Association-Academy of Students of Pharmacy, Mid-Year Regional Meeting. Morgantown, West Virginia, November 11, 1996.
- Emerging Issues in Thrombosis and Antithrombotic Treatment.* American Society of Health-system Pharmacists, 42nd Annual Meeting. San Diego, California, June 20, 1996.
- The University of Maryland Experiential Learning Curriculum.* Maryland Pharmacists Association, Mid-Year Educational Meeting. Annapolis, Maryland, February 1996.
- The Use of Non-steroidal Anti-inflammatory Agents in Anticoagulated Patients: Never Say Never?* Point - Counterpoint Presentation. 10th Annual Invitational Anticoagulation Symposium. Las Vegas, Nevada, December 1995.
- Advances in the Pharmacological Management of Diabetes Mellitus Type 2.* Diabetes and Metabolic Diseases Center at the Medical Center of Delaware, Delaware Association of Diabetes Educators, Wilmington, Delaware, November 14, 1995.
- The Pharmacists Role in Primary Care.* Roundtable Discussion. Maryland Society of Hospital Pharmacists, Continuing Education Meeting, Baltimore, Maryland, September 1995.
- Constipation and the Diabetic Patient.* Concurrent Session. American Association of Diabetes Educators, 22nd Annual Meeting, Boston, Massachusetts, August 1995.
- Advances in Hormone Replacement Therapy.* Texas Pharmacy Association, Annual Meeting, El Paso, Texas, July 1995.
- Strategies to Prevent, Detect, and Improve Poor Adherence.* Primary Care Conference and Exhibition: Annual Clinical Update, Philadelphia, Pennsylvania, June, 1995.
- Risk Factors for Poor Adherence to Medical Recommendations.* Primary Care Conference and Exhibition: Annual Clinical Update, Philadelphia, Pennsylvania, June, 1995.
- Beta-blockers to Prevent Esophageal Bleeding.* Internal Medicine inservice. Audie L. Murphy Memorial Veteran's Hospital, San Antonio, Texas, May 1994.

- Medical Management of Ascites.* Internal Medicine inservice. Audie L. Murphy Memorial Veteran's Hospital, San Antonio, Texas, May 1994.
- Steroids for Impending CNS Injury.* Neurology Grand Rounds. University of Texas Health Science Center at San Antonio, Texas, March 1994.
- Measuring Health Outcomes in Clinical Practice.* Seminar. University of Maryland, School of Pharmacy, Baltimore, Maryland, January 1994. Massachusetts College of Pharmacy and Allied Health Sciences, Boston, Massachusetts, February 1994.
- Single Patient Clinical Trials. N = 1.* Resident Round Presentation. University of Texas Health Science Center at San Antonio, San Antonio, Texas, November 1993. Graduate Student Seminar. University of Maryland, School of Pharmacy, Baltimore, Maryland, October 1994.
- Atrial Fibrillation and Graves' Disease: Treatment.* Medical Endocrinology inservice. University of Texas Health Science Center at San Antonio, San Antonio, Texas, August 1993.
- Pharmaceutical Care and its Implications for Pharmacy Education.* Resident Rounds Presentation. University of Texas Health Science Center at San Antonio, San Antonio, Texas, June 1993.
- Hormonal Treatment of Infantile Spasms.* Pediatrics inservice. University of Texas Health Science Center at San Antonio, San Antonio, Texas, April 1993.
- Chemotherapy for Genitourinary Tuberculosis in Pediatrics.* Pediatrics inservice. University of Texas Health Science Center at San Antonio, San Antonio, Texas, March 1993.
- Cyclosporin and the Pediatric Patient.* Pediatrics inservice. University of Texas Health Science Center at San Antonio, San Antonio, Texas, March 1993.
- Drug-induced Gynecomastia.* Medical Endocrinology inservice. University of Texas Health Science Center at San Antonio, San Antonio, Texas, February 1993.
- Using and Understanding Serum Bacterial Titers.* Medical Staff inservice. Brackenridge Hospital, Austin, Texas, December 1992.
- Heparin Administration following Thrombolytics for Acute Myocardial Infarction.* Medical Staff inservice. Brackenridge Hospital, Austin, Texas, November 1992.
- Using Serum Creatinine to Estimate Creatinine Clearance and Renal Function.* Pharmacy Staff inservice. Seton Medical Center, Austin, Texas, October 1992.
- The Role of Valproic Acid in the Treatment of the Bipolar Disorders.* Resident Rounds Presentation. University of Texas Health Science Center at San Antonio, San Antonio, Texas, August 1992.
- The Clinical Use of Valproic Acid in Mania.* Psychopharmacology presentation to Pharmacy and Medical staff. San Antonio State Hospital, San Antonio, Texas, July 1992.
- National Health Insurance: Past, Present, and Future.* Presentation for Supervised Teaching. University of Texas Health Science Center at San Antonio, San Antonio, Texas, January 1992.
- Handling the Problem Employee.* Invited Speaker. Glaxo Pharmacy Management Continuing Education Series. Nashua, New Hampshire, October 1990.

Community-based Pharmacy Residency Programs. [Panel Discussion] Annual Meeting, American Association of Colleges of Pharmacy. Salt Lake City, Utah, July 1990.

The Freedom Drug Community-based Pharmacy Residency Program: Our first two years. Residency Forum Panel Discussion, Annual Meeting, American Pharmaceutical Association. Washington, D.C., March 1990.

Home Blood Glucose Monitors. Inservice to Freedom Drug pharmacists. Amesbury, Massachusetts, September 1987 and December 1989.

Community Pharmacy Residencies. Annual Meeting, American Association of Colleges of Pharmacy. Portland, Oregon, July 1989.

Community Pharmacy Residencies. Pharmaceutical Conference Planning Committee, National Association of Chain Drug Stores. Denver, Colorado, March 1989.

Evaluation of a Multi-tiered Pricing System. Eastern States Conference for Pharmacy Residents and Preceptors. Philadelphia, Pennsylvania, May 1986.

Prophylactic Antibiotics, Monitoring Intensity, and the Cost of Treatment Failure in Primary C-section. 13th Annual Spring Seminar, Massachusetts Society of Hospital Pharmacists. Burlington, Massachusetts, April 1986.

Invited Presentations to Lay Public

Understanding Generic and Brand Named Drugs. Grange Association of Stratham. Stratham, New Hampshire, September 1990.

Understanding Your Medications. Ladies Auxiliary of Hampton Fall. Hampton Falls, New Hampshire, December 1989.

Honors and Awards

Ambulatory Care Achievement Award (ACCP Am Care PRN)	October 2009
Awarded for outstanding and sustained contributions to the advancement of ambulatory care pharmacy practice	
Who's Who in American Education	May 2007
Fellow, American Pharmacists Association (FAPhA)	March 2007
Distinguished Practitioner, National Academies of Practice	Inducted Nov 2006
Fellow, American College of Clinical Pharmacy (FCCP)	October 2002
Fellow, American Society of Health-System Pharmacists (FASHP)	June 2001
Who's Who in America	February 2001
Faculty of the Year	May 2000
University of Maryland School of Pharmacy, Class of 2000	
Teaching Excellence Award	May 1998
University of Maryland School of Pharmacy, Class of 1998	
Phi Lambda Sigma Leadership Society (Univ. Maryland)	Inducted Apr 1998
Who's Who in Medicine and Healthcare	February 1998

Charles A. Walton Pharmacy Society Scholarship (UTexas)	November 1993
Searle Fellowship in Pharmacy A national, competitive scholarship for graduating Doctor of Pharmacy candidates. Fellowship Essay: <i>"Learning problem solving: the critical skill in pharmaceutical care."</i>	March 1993
Phi Kappa Phi Honor Society (UTexas)	Inducted May 1992
University of Texas at Austin Graduate Fellowship A competitive full academic scholarship and stipend	September 1991 - August 1993
Outstanding Young Men in America	May 1988
U.S. Pharmacist, Community Service Award Finalist	October 1987
Merck Awards (MCP) Awarded for academic excellence in pharmacy practice	June 1985
Kappa Psi National Scholarship of Achievement	1984 and 1985
Dr. Herbert Yunkin Sr. Scholarship (MCP) To the graduating Kappa Psi with highest grade point average	May 1985
Dr. George Narinian Memorial Scholarship (MCP) Awarded by the faculty to that student most likely to make significant contributions to the profession of pharmacy	May 1984
Dr. Raymond A. Gosselin Scholarship (MCP) Awarded for outstanding dedication to the ideals of Kappa Psi Pharmaceutical Fraternity	May 1984
Rho Chi Honor Society (MCP)	Inducted Apr 1984
Valedictorian , East Hampton High School, East Hampton, Connecticut	June 1979

Professional Affiliations

American Association of Colleges of Pharmacy	July 1994 - Present
American Association of Diabetes Educators	August 1993 - Present
American College of Clinical Pharmacy	September 1991 - Present
American Diabetes Association	August 1993 - Present
American Pharmacists Association	September 1986 - Present
American Society of Health-System Pharmacists	June 1982 - Present
American Society of Training and Development	May 2003 – December 2004
Chesapeake College of Clinical Pharmacy	July 1994 - Present
Maryland Association of Diabetes Educators	July 1994 – June 1999
Maryland Pharmacists Association	July 1994 – December 1998
Maryland Society of Health-System Pharmacists	December 2002 – Present

National Academies of Practice, Pharmacy Academy

November 2006 - present

Graduate Students Supervised / Dissertation Committees

University of Maryland School of Pharmacy, Department of Pharmacy Health Services Research (Dissertation Committee)

Jing (Julia) Ju, Pharm.D., Ph.D., Pharmacy Health Services Research. Dissertation: Treatment costs associated with the metabolic syndrome. (Successfully defended March 2008)

Danielle Chauncey, Pharm.D., Ph.D., Pharmacy Health Services Research. Dissertation: Assessing the impact of incorporating patient knowledge and beliefs into anticoagulation therapy management services. (Successfully defended November 2007)

Prasun Subedi, Ph.D., Pharmacy Health Services Research. Dissertation: Short-term economic impact of treating chronic illness. (Successfully defended May 2008)

Fellows Supervised

University of Maryland School of Pharmacy, Fellowship in Instructional Design and Evaluation

Donna Huynh, Pharm.D., 2006-2008. Thesis: The Incorporation of self-directed learning elements within an experiential learning program and its impact on learning outcomes of student pharmacists.

Residents Supervised

University of Maryland School of Pharmacy, Community Pharmacy Residency Program

Jennifer Jefferson, Pharm.D., 2001-2002. Residency Project: Implementing a medication management service in a community pharmacy.

Lolita Cushenberry, Pharm.D., 2000-2001. Residency Project: Impact of a medication reminder system on HIV patients' medication use behaviors in a community pharmacy

Macary Weck, Pharm.D., 2000-2001. Residency Project: Evaluation of OTC/Herbal patient education program in a food-drug store.

Mario Zeolla, Pharm.D., 1999-2000. Residency Project: Barriers to Applied Research in Community Pharmacy Settings.

Maria Marzella, Pharm.D., 1998-99. Residency Project: Evaluation of a Cardiovascular Risk Management Program in a Community Pharmacy Setting.

Nancy Edgeworth, Pharm.D., 1997-98. Residency Project: Implementation and Evaluation of a Community Pharmacy-based Anticoagulation Therapy Management Service.

Liza Takiya, Pharm.D., 1997-98. Residency Project: A Community Pharmacy-based Intervention Study to Increase the Utilization of ACE Inhibitors in Patients with Diabetes.

Amy Rogowski, Pharm.D., 1997-98. Residency Project: Feasibility of Enhancing Patient Compliance with Hormone Replacement Therapy through a Community Pharmacist Education and Intervention Program.

Beatriz N. Caceres, Pharm.D., 1996-97. Residency Project: Implementation of an Asthma Education Program in a Community Pharmacy Setting.

Lisa R. Yancey, Pharm.D., 1996-97. Residency Project: Community Pharmacy Hypertension Education and Risk Factor Assessment Program

Kelly E. Tinelli, Pharm.D., 1995-96. Residency Project: A Community-based Asthma Education and Management Program.

Freedom Drug Community Pharmacy Residency Program

Lynnette Everest, R.Ph., 1989-90. Residency Project: Pharmacy Associate Policy and Procedure Manual.

Matthew Kopacki, R.Ph., 1988-89. Residency Project: Computer Assisted Inventory Control Program.

Accreditation Site Visits

Greater Southern Alameda Area (GSAA) Kaiser Permanente, PGY1 Residency. ASHP Commission on Credentialing. March 19-20, 2009.

Valley Baptist Medical Center, PGY1 Residency. ASHP Commission on Credentialing. November 12-13, 2009.

Consulting

Billing, Cochran, Lyles, Mauro & Ramsey, P.A. Law Offices Ft. Lauderdale, FL	February 2009 – May 2009
Suburban Hospital Preceptor Development Program Bethesda, MD	Nov 2008 – June 2009
Medical Mutual Medical Malpractice Insurer Hunt Valley, MD	June 2008
Merck and Company OTC Advisory Panel	September 2007
Amylin Pharmaceuticals, Inc Primary Care Advisory Panel	September 2007
Astra-Zeneca Pharmaceutical, Inc Endocrinology Therapeutics Training	August 2007
ASHP Advantage Instructional Design and Evaluation	August 2007 - present

sanofi-aventis Endocrine and Metabolism Advisory Board	October 2004
White and Williams LLC Law Offices Philadelphia, PA	March 2004 – June 2004
Halio and Halio LLC Law Offices Charleston, SC	March 2003 – January 2004
Anticoagulation and Dyslipidemia Advisory Boards Astra-Zeneca Willmington, DE	Nov 2001- Nov 2004
Rx Instructional Systems, Inc President and CEO Baltimore, MD	December 2001 - present
Anticoagulation Service Development Montgomery County Hospital Olney, MD	October 2001
Antithrombotic Advisory Board Sanofi-Synthelabo Philadelphia, PA	October 2000- October 2004
Anticoagulation Service Development Greater Baltimore Medical Center York Road Baltimore, MD 21223	November 2000 – January 2001
Advisory Board University Pharmacotherapy Associated, LLC 16 Renaissance Drive Irwin, PA 15642	January 2000 – December 2000
Antithrombotic Advisory Board Dupont Pharmaceutical Chestnut Run Plaza WR1089 974 Centre Road Wilmington, DE 19805	January 1997 – June 2001
Anticoagulation Service Development St. Joseph Medical Center 7620 York Road Baltimore, MD 21223	April – June 1999

Israelson, Salasbury, Clements, & Beckman, LLC

October 1997

Law Offices
300 W. Pratt Street, Suite 450
Baltimore, MD 21201

Anticoagulation Service Development

May 1997

Physicians Memorial Hospital
701 East Charles Street
La Plata, MD 20646

Antithrombotic Advisory Board

March 1995- June 1999

Rhône-Poulenc Rorer Pharmaceuticals, Inc
500 Arcola Road
Collegeville, PA 19426

Pharmacy Consultant

December 1900 - June 1991

Conley's Drug Store
50 Central Street
Ipswich, Massachusetts 01938

Pharmacy Consultant

January 1986 -July 1986

Freedom Drug, Inc.
7 Industrial Drive
Hampton, New Hampshire 03842

Licensure

Maryland # 13658

New Hampshire #R1147 (inactive)

Massachusetts #19613

Maine #4144 (inactive)

Texas # 32533 (inactive)

Certification

Diabetes Educator (#0941-6221)

April 1994 – December 2004

Board Certified Pharmacotherapy Specialist (#295199)

Valid until December 2016

Certified Anticoagulation Care Provider (#0060-HON-0499)

May 1998 - December 2005

Board Certified – Advanced Diabetes Management (2004000785)

Valid until September 2014