

Curriculum Vitae

A. WAYNE PITTMAN

Personal Information

Professional Address: 3211 Kerr Hall CB 7360
School of Pharmacy
University of North Carolina at Chapel Hill
Chapel Hill, North Carolina 27599-7360

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Home Address: 887 Ashton
887 Fearington Post
Pittsboro, North Carolina 27312

Date of Birth: August 10, 1947

Pharmacy Licensure: North Carolina, 1973

Education

Bachelor of Arts in Chemistry, 1969
University of North Carolina, Chapel Hill, North Carolina

Bachelor of Science in Pharmacy, 1972
University of North Carolina, Chapel Hill, North Carolina

Honors: Rho Chi Pharmacy Honor Society, 1971
President of Rho Chi, Xi Chapter, 1971-1972
Student Representative, Faculty Curriculum Committee, 1971-1972
Recipient of the Upjohn Achievement Award, 1972

Master of Science in Pharmacy, 1978
University of North Carolina, Chapel Hill, North Carolina

Academic / Professional Appointments

Present

Associate Professor of Pharmacy, 1985
School of Pharmacy, University of North Carolina at Chapel Hill

Clinical Associate Professor of Medicine, 1985
School of Medicine, University of North Carolina at Chapel Hill

Clinical Specialist, Hypertension Clinic, 1973
UNC Hospitals, Chapel Hill, North Carolina

Executive Vice President and Treasurer, 1998
The Rho Chi (National) Pharmacy Honor Society
based at the School of Pharmacy, University of North Carolina at Chapel Hill

Academic / Professional Appointments (Continued)

Past

Director for Institutional Research and Information Management, 1998-2001
School of Pharmacy, University of North Carolina at Chapel Hill

Associate Dean for Academic Affairs, 1988-1998
School of Pharmacy, University of North Carolina at Chapel Hill

Director for Academic Program Development, 1985-1988
School of Pharmacy, University of North Carolina at Chapel Hill

Director of Fellowships in Clinical Drug Research/Drug Development, 1980-1984
School of Pharmacy, University of North Carolina at Chapel Hill

Assistant Professor of Pharmacy, 1978-1985
School of Pharmacy, University of North Carolina at Chapel Hill

Clinical Assistant Professor of Medicine, 1979-1985
School of Medicine, University of North Carolina at Chapel Hill

Director of Pharmacy Services, 1973-1980
Student Health Service, University of North Carolina at Chapel Hill

Instructor of Clinical Pharmacy, 1972-1978
School of Pharmacy, University of North Carolina at Chapel Hill

Memberships in Academic and Professional Associations

American Society of Hypertension
American Association of Colleges of Pharmacy
American Society of Health-System Pharmacists
North Carolina Association of Pharmacists
Rho Chi Pharmacy Honor Society
Phi Lambda Sigma

Administration

Current Administrative Projects

Planning an addition of laboratory and teaching space for the UNC School of Pharmacy (2006-present)

Planning, Design and Construction for a 65,000 sq. ft., \$25M addition to the UNC School of Pharmacy as part of the UNC Genetic Medicine Building Project (2004-Present)

Planning, Design and Construction for a \$7.1M Renovation of Beard Hall (2002-present)

Planning, Design and Construction of a 75,000 sq. ft., \$24M addition to the UNC School of Pharmacy (1997-2003)

Research

Grants and Contracts

- ◆ "Renin Profiling in Hypertension and Its Use in Treatment with Propranolol and Chlorthalidone"
Investigators: Woods JW, Pittman AW, Pulliam CC, et al.
Grant: Ayerst Laboratories
Period: 1973-1975
Amount: \$12,000
- ◆ "Drug Taking for Hypertension in a Rural Community"
Investigators: Cornoni JC, Wagner E, Slome C, Pittman AW, Williams BO, and Pickard G
Grant: NIH. National Heart, Lung and Blood Institute
Period: July 1974 - June, 1977
Amount: \$213,703
- ◆ "Intravenous Diazoxide Therapy in Hypertensive Crisis"
Investigators: Woods JW, Pittman AW, and Pulliam CC
Grant: Schering Corporation
Period: 1975-1976
Amount: \$4,000
- ◆ "Guanethidine Radioimmunoassay for Clinical Studies"
Investigators: Loeffler LJ and Pittman AW
Grant: NIH. National Heart, Lung, and Blood Institute
Period: July, 1979 - June 1981
Amount: [Approved-Not funded]
- ◆ "Nadolol and Bendroflumethiazide in the Treatment of Mild and Moderate Essential Hypertension"
Investigators: Pittman AW and Woods JW
Grant: Squibb Institute for Medical Research
Period: January, 1980 - January, 1982
Amount: \$30,000
- ◆ "Evaluation of the First Dose Effect of Captopril in Outpatients with Hypertension Who Are Diuretic Treated"
Investigators: Woods JW and Pittman AW
Grant: Squibb Institute for Medical Research
Period: July, 1980 - December, 1981
Amount: \$7,350
- ◆ "Inderal/Hydralazine in the Treatment of Mild to Moderate Hypertension"
Investigators: Woods JW and Pittman AW
Grant: Ayerst Laboratories
Period: April, 1977 - January, 1978
Amount: \$44,378
- ◆ "Comparison of the Effects of MK-421 and Hydrochlorothiazide in the Treatment of Mild to Moderate High Blood Pressure"
Investigators: Woods JW and Pittman AW
Grant: Merck Sharp and Dohme Research Laboratories
Period: July, 1981 - June, 1985
Amount: \$119,120

Grants and Contracts (Continued)

- ◆ "Effect of Enalapril on Left Ventricular Mass"
Investigators: Woods JW and Pittman AW
Grant: Merck Sharp and Dohme Research Laboratories
Period: July, 1981 - June, 1983
Amount: \$15,600
- ◆ "Safety and Efficacy Evaluation of BW 825C in the Treatment of Seasonal Allergic Rhinitis"
Investigators: Pittman AW, Mannion JC and Postma DS.
Contract: Burroughs Wellcome Co.
Period: April, 1983 - December, 1983
Amount: \$45,630
- ◆ "Absorption of Digoxin from Tablets and Capsules in Patients with Malabsorption Syndromes"
Investigators: Heizer WD, Pittman AW and Fitch D
Contract: Burroughs Wellcome Co.
Period: May, 1983 - June, 1984
Amount: \$33,720
- ◆ "The Safety and Effectiveness of Lisinopril Compared to Atenolol in Patients with Mild to Moderate Hypertension"
Investigators: Woods JW and Pittman AW
Contract: Merck Sharp and Dohme Research Laboratories
Period: July, 1984 - January, 1986
Amount: \$71,005
- ◆ "An Open, Variable Dose Evaluation of BW 825C + Pseudoephedrine HC1 Administered for Three Months in the Treatment of Allergic Rhinitis Symptoms"
Investigators: Pittman AW, Postma DS and Talton MA
Contract: Burroughs Wellcome Co.
Period: April, 1985 - December, 1986
Amount: \$38,598
- ◆ "Cholesterol Assessment Models for Occupational Groups"
Investigators: Williams OD, Sorenson J, Griggs TR, Chapman J, McGaghie W, Nuzum T, Pittman AW and Hosking JD
Grant: NIH. National Heart, Lung, and Blood Institute
Period: October, 1986 - September, 1989
Amount: [Approved-Not funded]
- ◆ "A Pilot Evaluation of the Safety, Dose Tolerance and Pharmacokinetic Profile of an Antihistamine from a Transdermal Delivery System in Healthy Male Volunteers"
Investigators: Pittman AW, Miles MV, Balasubramanian R
Contract: Burroughs Wellcome Co.
Period: September, 1986 - December, 1986
Amount: \$6,560
- ◆ "Comparison of Zofenopril and Propranolol in the Treatment of Moderate to Severe Hypertension"
Investigators: Pittman AW and Colindres RE
Contract: Squibb Institute for Medical Research
Period: November, 1986 - December, 1987
Amount: \$7,250

Grants and Contracts (Continued)

- ◆ "Validation of Simulator Evaluation of Drinker Impairment (SEDI) for Monitoring Sedative Side Effects of Centrally-Acting Pharmacologic Agents"
Investigators: Pittman AW, Richmond RG and Sawyer WT
Grant: University Research Council, University of North Carolina
Period: December, 1986 - December, 1987
Amount: \$1,500
- ◆ "Validation of Simulator Evaluation of Drinker Impairment (SEDI) for Monitoring Sedative Side Effects of Centrally-Acting Pharmacologic Agents"
Investigators: Pittman AW, Richmond RG and Sawyer WT
Grant: Upjohn Pharmaceutical Company
Period: not restricted
Amount: \$500
- ◆ "Comparison of Acrivastine Pharmacokinetic Profiles After Oral and Colonic Administration"
Investigators: Pittman AW and Balasubramanian R
Contract: Burroughs Wellcome Co.
Period: January, 1987 - December, 1987
Amount: \$8,685
- ◆ "A Placebo Controlled Dosage Range Study to Evaluate the Safety and Efficacy of Isradipine Administered Once-A-Day for the Treatment of Mild to Moderate Hypertension"
Investigators: Pittman AW, Colindres RE, and Ives TJ
Contract: Glaxo, Inc.
Period: January, 1989 - September 1989
Amount: \$41,317
- ◆ "Student Microcomputer Lab Project"
Investigators: Pittman, AW
 - ◆ Contract: UNC Office of Information Technology
 - Period: December, 1990 - February, 1991
 - Amount: \$30,000
- ◆ "Student Microcomputer Lab Project"
Investigators: Pittman, AW
Contract: Pharmacy Foundation of North Carolina
Period: December, 1990 - February, 1991
Amount: \$10,000
- ◆ "Initiating an Internet-Based External Pharm.D. Curriculum"
Investigators: Caiola SM, Carson SW, Joyner PU, Meeker JR, Pittman AW, Pulliam CC, Shrewsbury RP and Vaisman I
Contract: University of North Carolina at Chapel Hill
Period: January, 1997 - June, 1997
Amount: \$97,405
- ◆ "Electronic Curricular Development"
Investigators: Pittman AW (for the InformationTechnology Advisory Committee)
Contract: School of Pharmacy, University of North Carolina at Chapel Hill
Period: Annual (2001-2003)
Amount: \$70,000 per year

Publications

Refereed Articles

Cavallito CJ, Pittman AW and White HL. "Complexation of Ammonium Salts with Phenols,"
Journal of Medicinal Chemistry, 14:230-7, 1971.

Woods JW, Pittman AW, Pulliam CC, Werk EE, Waider W and Allen CA. "Renin Profiling in Hypertension and Its Use in Treatment with Propranolol and Chlorthalidone,"
New England Journal of Medicine, 294:1137-43, 1976.

Moyer JP, Pittman AW, Belasco RN, and Woods JW. "Echocardiographic Assessment of the Effect of an Antihypertensive Regimen on Left Ventricular Performance,"
American Journal of Cardiology, 43:594-9, 1979.

Loeffler LJ and Pittman AW. "Development of a Radioimmunoassay for Guanethidine,"
Journal of Pharmaceutical Sciences, 68:1419-23, 1979.

Wagner EH, Slome C, Carroll CL, Warner JT, Pittman AW, Pickard CG, Williams BO and Cornoni-Huntley JC. "Hypertension Control in a Rural Biracial Community: Successes and Failures of Primary Care,"
American Journal of Public Health, 70:48-55, 1980.

Woods JW, Falk RJ, Pittman AW, Klemmer PJ, Watson BS and Namboodiri K. "Increased Red-Cell Sodium-Lithium Countertransport in Normotensive Sons of Hypertensive Parents,"
New England Journal of Medicine, 306:593-5, 1982.

Hull JH, Pittman AW, Cato AE, Eckel FM and Cloutier G. "Training the Clinical Scientist Through a Combined Industrial/Academic Fellowship,"
American Journal of Pharmaceutical Education, 47:30-34, 1983.

Pittman AW, Patterson JH and Willis PW (IV). "Basic Concepts of Electrocardiography,"
U.S. Pharmacist, 8:33-44, 1983.

Patterson JH, Pittman AW and Willis PW (IV), "Drug Induced Changes in the Electrocardiogram,"
U.S. Pharmacist, 8:46-53, 1983.

Wyrick SD, Pittman AW and Loeffler LJ. "Tritiated Guanethidine of High Specific Activity,"
Journal of Labelled Compounds and Radiopharmaceuticals, 20:583-90, 1983.

Stevens JD, Binstok G, Mullane JF, Woods JW, Pittman AW, delGreco F, Huang C, and Morledge JH. "Propranolol-Hydralazine Combination in Essential Hypertension,"
Clinical Therapeutics, 5:525-39, 1983.

Vidt DG (for the Multiclinic Study Group). "A Controlled Multiclinic Study to Compare the Antihypertensive Effects of MK-421, Hydrochlorothiazide, and MK-421 Combined with Hydrochlorothiazide in Patients with Mild to Moderate Essential Hypertension,"
Journal of Hypertension, 2 (Suppl 2):81-87, 1984.

Patterson JH and Pittman AW. "Congestive Heart Failure,"
U.S. Pharmacist, 10:H1-H10, 1985.

Pittman AW and Patterson JH. "Review and Update on Inotropic Drugs,"
U.S. Pharmacist, 10:H1-H12, 1985.

Patterson JH and Pittman AW. "Vasodilators: A Review and Outlook,"
U.S. Pharmacist, 10:H1-H22, 1985.

Publications (Continued)

Refereed Articles (Continued)

Balasubramanian R, Klein KB, Pittman AW, Liao SH, Findlay JWA, and Frosolono MF.

"Pharmacokinetics of Acrivastine After Oral and Colonic Administration."

Journal of Clinical Pharmacology, 29:444-447, 1989.

Heizer WD, Pittman AW, Hammond JE, Fitch DD, Bustrack JA, and Hull JH. "Absorption of Digoxin from Tablets and Capsules in Subjects with Malabsorption Syndromes."

DICP, Annals of Pharmacotherapy, 23:764-769, 1989.

Miles MV, Balasubramanian R, Pittman AW, Grossman SH, Pappa KA, Smith MF, Wargin WA, Findlay JWA, Foust RI, and Frosolono MF. "Pharmacokinetics of Oral and Transdermal Triprolidine."

Journal of Clinical Pharmacology, 30:572-575, 1990.

Joyner PU, Pittman AW, Campbell WH and Dennis BH. "A Needs Assessment for an External Doctor of Pharmacy Degree Program."

American Journal of Pharmaceutical Education, 61:292-296, 1997.

Abstracts

Moyer P, Pittman AW, Belasco R. and Woods JW. "Echocardiographic Assessment of an Antihypertensive Regimen on Left Ventricular Performance,"

Circulation, 56:III-29 (Abstract-103), October, 1977.

Pittman AW, Carroll C, Warner J, Williams BO. "Drug Treatment and Control of Hypertension in a Rural Community,

Preventive Medicine, 7:122 (Abstract-180), March, 1978.

Pittman AW, Hull JH. "Assessment of Guanethidine Loading and Maintenance Dose Selection Using Renal Function,"

Preventive Medicine, 8:210 (Abstract-180), 1979.

Woods JW, Falk RJ, Pittman AW, Klemmer PJ, Watson BS, and Namboodiri K. "Increased Sodium-Lithium Countertransport in Red Cells of Teenage Sons of Parents with Essential Hypertension,"

Circulation, 64:IV-190 (Abstract-715), October, 1981.

Poster Presentations

"Kit for Infusion Technology Self-Instruction"

Lindley CM, DeLoatch KH and Pittman AW

American Association of Colleges of Pharmacy, San Diego, CA, July 13, 1993

"Implementation of an Integrated, Problem-Based, Student-Centered Approach to Learning in Required Courses in Medicinal Chemistry/Pharmacotherapeutics"

Ives TJ, Canaday BR, Pittman AW, Williams DM and Ishaq KS.

American Association of Colleges of Pharmacy, Albuquerque, NM, July 19, 1994.

"Curriculum Innovations at the University of North Carolina School of Pharmacy"

DeLoatch KH, Brock TP, McDermott JH, Pittman AW, and Ives TJ.

American Association of Colleges of Pharmacy, Reno, NV, July 15-17, 1996.

"Assessment of Preferred Learning Styles, Work Style Profiles, and Personality Types of External Students"

Joyner PU, Harbour DC and Pittman AW.

American Association of Colleges of Pharmacy, Indianapolis, IN, July , 1997.

Publications (Continued)

Poster Presentations (Continued)

"World Wide Web Applications to Benefit Distance Learning in an External Doctor of Pharmacy Program"

Pulliam CC, Joyner PU, Shrewsbury RP, Carson SW, Pittman AW, and Vaisman I
American Association of Colleges of Pharmacy, Indianapolis, IN, July, 1997.

"A CD-ROM/Web-Based ACPE Self-Study"

Pittman AW, Shrewsbury RP, Bastow KF, Campbell WH, Christensen DB, Dell KA, Deloatch KH, Joyner PU, and Raasch RH
American Association of Colleges of Pharmacy, San Diego, CA, July 11, 2000.

Books/Chapters/Monographs

Pittman AW, Atkins JG, and Eckel FM. "Preparation and Administration of Medications," *Pharmacy Technicians' Manual*, Second Edition,
The C.V. Mosby Company, St. Louis, Missouri, 1978, pp. 174-93.

Rudd GD and Pittman AW. *Analgesic Therapy: Part I, Analgesia for Mild to Moderate Pain*,
Health Sciences Consortium, Inc., Chapel Hill, North Carolina, 1980.

Pittman AW, and Rudd GD. *Analgesic Therapy: Part II, Analgesia for Severe Pain*,
Health Sciences Consortium, Inc., Chapel Hill, North Carolina, 1980.

Pittman AW. "Circulatory Disorders," *Pharmacy Practice for the Geriatric Patient*,
Health Sciences Consortium, Inc., Carrboro, North Carolina, 1985.

Pittman AW, Williams DM, and Patterson JH. *Hypertension: Current and Future Trends*.
Health Sciences Consortium, Chapel Hill, North Carolina, 1987.

Pittman AW, Williams DM, and Patterson JH. *Hypertension: Trends in Pharmacotherapy*.
Health Sciences Consortium, Chapel Hill, North Carolina, 1990.

Book Reviews

Pittman AW. Common Medicines, An Introduction for Consumers, by David J. George (WH Freeman and Co., San Francisco, CA 1979),
American Journal of Pharmaceutical Education, 44:100, 1980.

Pittman AW. Clinical Hypertension and Hypotension by Hans R. Brunner and Haralambos Gavras (Marcel Dekker Inc., New York, NY, 1982),
American Journal of Pharmaceutical Education, 46:440, 1982.

Pittman AW. Applied Therapeutics: The Clinical Use of Drugs, edited by Lloyd Y. Young and Mary Anne Koda Kimble (Applied Therapeutics, Inc., Vancouver, WA 1988)
American Journal of Pharmaceutical Education, 53:213-214, 1989.

Other Publications

Pulliam CC, Pittman AW. "The Drug Spotlight Program: A Teaching Hospital's Participation,"
Voices 12/60, Vol. 4, No. 3, March, 1974.

Pittman AW. "Practical Training in the School of Pharmacy Curriculum,"
The Carolina Journal of Pharmacy, pp. 6-7, April, 1975.

Pittman AW. "Selection of Preceptors and Practice Locations in the School of Pharmacy Practical Training Program," *The Carolina Journal of Pharmacy*, pp. 34-38, May, 1975.

Pittman AW, Caiola SM. "Pharmacy Classes are Being Held in Many Areas of the State."
ScRxipt, pp. 4-5, Winter, 1975.

Publications (Continued)

Pittman AW. *PIP Newsletter*:

- "Oral Drug Administration," June, 1974.
- "Drug Administration by Injection," November, 1974.
- "Laxatives and Antidiarrheals," April, 1975.
- "Drug Interactions," July, 1975.
- "Drug Interactions - Part II," August, 1975.

Pittman AW. "A Perspective on Step I Antihypertensive Therapies,"
The Carolina Journal of Pharmacy, 63:15-19, 1983.

Pittman AW. "Twenty Years of Pharmacy Education in North Carolina,"
The Carolina Journal of Pharmacy, 66:13-17, 1986.

Pittman, AW. "Effective OTC Consultation: Making Responsible OTC Recommendations,"
Pharmacy Times, Vol. 54, No. 10 (Supplement), 1988.

Special Administrative Reports:

Pittman, AW and Miya, TS. "1991 Working Plan of the School of Pharmacy, the University of North Carolina at Chapel Hill."
prepared for Chancellor Paul Hardin, June, 1991.

Pittman AW, Miya TS, Caiola SM, Cocolas GH, Hughes TF and Raasch RH.
"Professional Curricula: Self-Study - Volume I"
"Professional Curricula: Self-Study - Volume II"
prepared for the American Council on Pharmaceutical Education, January 1992.

Pittman AW and Campbell WH. "Request for Authorization to Establish the Part-Time Post Baccalaureate Doctor of Pharmacy Program at The School of Pharmacy of The University of North Carolina at Chapel Hill."
prepared for the General Administration for The University of North Carolina, November, 1993.

Pittman AW and Campbell WH. "Request for Authorization to Establish the External Doctor of Pharmacy Program at The School of Pharmacy of The University of North Carolina at Chapel Hill."
prepared for the General Administration for The University of North Carolina, August, 1995.

Pittman AW, Shrewsbury RP, Bastow K, Black EA, Campbell WH, Christensen DC, Dell KA, Deloatch KH, Joyner PU, and Raasch RH.
Self-Study Report for the Doctor of Pharmacy Curriculum
for the University of North Carolina at Chapel Hill, School of Pharmacy
prepared for the American Council on Pharmaceutical Education, November 1999.

Almond KL, Deloatch KH, Hall DL, Hawke RL, Kohn HL, Liu J, McCraw WS (UNC Facilities Planning), Maldonado D, Pittman AW (Chair), Pollack GM, Settle SE, Smith SR, and Thakker DR
A Phased Plan for Growth in Learning and Research Spaces
for the University of North Carolina at Chapel Hill, School of Pharmacy, December 2003.

Pittman AW, Joyner PU, Bastow KF, Blouin RA, Christensen DB, Cox WC, Deloatch KH, Leadon KI, Pollack, GM, Raasch RH, Rodgers PT, Roth MT, Shrewsbury RP, Hardee CL, Moriarty GR, Paliulis SC, Reuning SP, Jamison KL and McCall KH
Self-Study Report for the Doctor of Pharmacy Curriculum
for the University of North Carolina at Chapel Hill, School of Pharmacy
prepared for the Accreditation Council on Pharmacy Education, January 2006.

Internet Publications:

WWW.RhoChi.Org (Website for The Rho Chi Society)

Professional Contributions

Committees of the University of North Carolina at Chapel Hill

UNC Faculty Hearings Committee, 2005-present

UNC School of Medicine, Investigational Review Board, 2000-present

UNC Committee on Student Conduct, 2003-2006; 2003-2004 (Chair); 2004-2005 (Chair)

Faculty Council

Alternate Delegate, 1981-1982; 1985-1986; 1986-1987

Delegate, 1987-1990; 2002-2005

UNC Health Sciences Library, UNCLE Advisory Board, 1996-2000

UNC-CH Faculty Building and Grounds Committee, 1995-1998

Health Sciences Library, Board of Visitors, 1994-1996

Southern Association of Colleges and Schools (SACS) Accreditation Steering Committee, 1993-1995

Faculty Committee on Scholarships, Awards, and Student Aid, 1992-1995

Clinical Curriculum Planning Committee, School of Medicine, 1990-1992

Task Force on Health Professions Education Center for Health Promotion and Disease Prevention,
Center for Health Promotion and Disease Prevention 1990-1995

Health Affairs Learning Resources Committee, 1989-1990

Task Force on the University and Undergraduate Education
Bicentennial Case Statement Committee, 1985-1987 (Chair)

Task Force on Cardiovascular Disease, Center for Health Promotion and Disease Prevention
1984-1990

Committee on Undergraduate Programs, Division of Health Affairs, 1985-1988

Faculty Council Agenda Committee, 1987-1988

Health Sciences Library Committee, 1974-1975

Committee to Determine Health Needs of the Health Sciences Students, 1975

Committees of the University of North Carolina, School of Pharmacy

Executive Committee, 2006-Present

Accreditation Self-Study Committee, 1977-1979; 1983-1985; 1988-1992 (Chair); 1998-2000 (Chair);
2004-2006 (Chair)

Strategic Planning Committee, 2005

Phase III Research Building Planning Committee, 2003-2005 (Chair)

Space, Facilities, and Instrument Committee, 2004-2006(Chair)

Safety Committee, 2004-Present (Chair)

Pharmacotherapy Appointments Review Committee, 2000-Present (Chair)

Information Technology Advisory Committee, 1998-2001 (Chair); 2001-Present

Academic Achievement and Progression Committee
1981-1983; 1984-1990; 1989-1998 (Co-Chair)

Administrative Board, 1992-1993

Admissions and Petitions Committee, 1974-1975; 1977-1979

Area Health Education Centers Program Faculty Committee, 1975-1979

Continuing Education Committee, 1988-1993

Committees of the University of North Carolina, School of Pharmacy (Continued)

Curriculum Committee

1979-1982; 1983-1985 (Chair); 1986-1996 (Chair); 1996-1998

Dean's Advisory Council, 1987-1998

Doctor of Pharmacy, Advisory Committee, 1986-1990

Doctor of Pharmacy, Curriculum Committee, 1985-1986 (Chair)

Faculty Development Committee, 1984-1990; 1989-1990 (Chair)

Graduate Education and Research Committee, 1979-1981

Learning Resources Committee, 1977-1978 (Chair); 1986-1988 (Chair)

Nominations Committee, 1977-1978; 1986-1987 (Chair)

Primary Promotions Committee, 1985

Scholarships and Awards Committee, 1987-1995 (Chair)

Faculty Advisor

Advisor for Professional Entry-Level Pharmacy Students

University of North Carolina, School of Pharmacy, 1972-1998; 2001-Present

Advisor for Pharmacy, Student Health Action Clinics

Chapel Hill, North Carolina, 1972-1977

Advisor for Rho Chi Pharmacy Honor Society, Xi Chapter

University of North Carolina, School of Pharmacy, 1977-Present

Advisor for the Pharmacy Student Judicial System

University of North Carolina, School of Pharmacy, 2000-Present

Professional Society Offices and Committees:

American Association of Colleges of Pharmacy

Task Force on Clinical Education and Training in Undergraduate and Advanced Degree Programs.
Section of Teachers of Clinical Instruction, 1975-1976

Liaison Representative, Section of Teachers of Clinical Instruction, 1982-1987

Faculty Delegate, 1985-1986 (Alternate), 1986-1987 (Delegate)

Administrative Delegate, 1989-1990

Student Affairs Special Interest Group, 1989-1998

Task Force on Curricular Issues, Section of Teachers of Pharmacy Practice, 1990-1991

Grant Awards for Pharmacy Schools (GAPS) Selection Committee, 1992-1993

Nontraditional Pharmaceutical Education Interest Group, 1994-1998

Curriculum Committee Chairs Special Interest Group, 1992-1998

Council of Faculties-Council of Deans Technology-Enhanced Learning and Resources Committee, 1998-1999

The Rho Chi (Pharmacy Honor) Society

Executive Vice President, 1998-Present

National Treasurer, 1993-Present

Rho Chi Lecture Award Committee, 1991-1992, 1992-1993 (Chair)

Constitution and By-Laws Committee, 1991-1993 (Chair)

Nominating Committee, 1990-1991

Executive Council, Councilor Region III, 1990-1992

North Carolina Pharmaceutical Association

Committee on Delivery of Pharmaceutical Services, 1976-1977, Chair; 1977-1978

Committee on Resolutions, 1978-1980

Committee on Social and Economic Relations, 1980-1981

Committee on Women in Pharmacy, 1981-1982

Public Health Committee, 1982-1983

Nominations Committee, 1983-1984

Ethics, Practice and Grievance Committee, 1984-1990; 1988-1990, Chair

Committee of Pharmaceutical Care and Compensation, 1994-1995

Consolidated Student Loan Fund, 1987-1999

North Carolina Society of Health-System Pharmacists

Hospital Pharmacy Practice Committee, 1978-1979, Chair

Board of Directors, 1979-1981

Communications/Public Relations Committee, 1982-1983

Member to the Task Force on Development of North Carolina Board of Pharmacy Regulations Governing Clinical Pharmacy Activities, 1982-1983

Adult Clinical Pharmacy-Special Interest Group, Advisory Committee, 1983-1984

Task Force on Strategic Planning, 1987-1988, Chair

Program Committee, 1992-1993

Finance Committee, 1992-1993; 1995-1997

Journal Review

Pharmacotherapy

AJHP

Annals of Pharmacotherapy

Other

Pharmacy Continuing Education Committee, Health Sciences Consortium, Inc., 1978-1982

Editorial Board, Current Therapeutic Topics

Department of Pharmacy, North Carolina Memorial Hospital, 1981-1991

Teaching

Fellows Directed (Clinical Drug Research/Drug Development Fellowship)

- ◆ Debbie Montague, M.S. Pharm. (1980-1981)
 - Project: "Nadolol and Bendroflumethiazide in the Treatment of Mild and Moderate Essential Hypertension"
 - Current Position(s): Clinical Specialist, UNC Hospitals
Clinical Assistant Professor of Pharmacy
School of Pharmacy, University of North Carolina at Chapel Hill
- ◆ Lucy L. Allen (1981-1982)
 - Project: "First-Dose Effect of Enalapril"
 - Current Position: Clinical Research Associate
Marion Laboratories, Kansas City, Missouri
- ◆ James C. Mannion, Ph.D. (1982-1983)
 - Project: "Safety and Efficacy Evaluation of BW 825C in the Treatment of Seasonal Allergic Rhinitis"
 - Current Position: Director of Product Surveillance and Information
Beecham Laboratories, Bristol, Tennessee
- ◆ Michael K. Jolly, Pharm.D. (1983-1984)
 - Project: "Covariation of Norepinephrine and Guanethidine Plasma Concentrations"
 - Current Position: Clinical Research Scientist
Burroughs Wellcome Co., Research Triangle Park, NC
- ◆ M. Ann Talton, Pharm.D. (1984-1985)
 - Project: "BW 825C and Pseudoephedrine in the Treatment of Allergic Rhinitis Symptoms"
 - Current Position: Drug Information Specialist
Burroughs Wellcome Co., Research Triangle Park, NC
- ◆ Keith A. Pappa, Pharm.D. (1985-1986)
 - Project: "A Pilot Evaluation of the Safety, Dose Tolerance and Pharmacokinetic Profile of Triprolidine from a Transdermal Delivery System in Healthy Male Volunteers"
 - Current Position: Assistant Clinical Research Director
Beecham Laboratories, Bristol Tennessee
- ◆ Ramadas Balasubramanian, Ph.D., Pharm.D. (1986-1987)
 - Projects: "A Pilot Evaluation of the Safety, Dose Tolerance and Pharmacokinetic Profile of Triprolidine from a Transdermal Delivery System in Healthy Male Volunteers"
"Comparison of Acrivastine Pharmacokinetic Profiles After Oral and Colonic Administration"
 - Current Position: Pharmacist
Carolinas Medical Center, Charlotte, NC

Teaching (Continued)

Graduate Degree Papers (Master of Science Pharmacy) Directed

Ms. Vicky L. Rhodes (1977-1978)

"Therapy with an Inderal/Hydralazine Combination Tablet"

Ms. Celeste M. Lindley (1978-1981)

"Relative Bioavailability of Guanethidine Sulfate (Ismelin)"

Ms. Marita L. Quigley (1979-1981)

"Development of a Consumer Drug Course"

Ms. Debbie Montague (1979-1980)

"Rationale for Implementation of a Clinical Pharmacokinetics Consult Service at North Carolina Memorial Hospital"

Ms. Barbara M. Stone (1980-1981)

"Assessment of a Therapeutic Interaction Between Furosemide and Metolazone-I"

Ms. Lucy L. Allen (1981-1983)

"First-Dose Effect of Enalapril"

Mr. Rodney G. Richmond (1985-1987)

"Validation of Simulator Evaluation of Drinker Impairment (SEDI) for Monitoring Sedative Side Effects of Centrally-Acting Pharmacologic Agents"

Graduate Thesis Committees

Ms. Chadamas Anavadhana, Ph.D. (1991)

"An Assessment of Patients' and Physicians' Preferences for Antihypertensive Drugs"

Ms. Cynthia T. Bishop, M.S. Pharm. (1991)

"Initial Practice Choices and Subsequent Practice Changes of University of North Carolina at Chapel Hill 1985-90 Baccalaureate Pharmacy Graduates"

Ms. Fern E. Paul-Aviles, M.S. Pharm. (1995)

"Implementation and Evaluation of a Pharmaceutical Caring Educational Module"

Ms. Pamela U. Joyner, Ed. D. (1995)

"A Needs Assessment and Recommendations for a University of North Carolina External Doctor of Pharmacy Degree Program"

Teaching (Continued)

Professional and Graduate Course Work

1972-1975 Coordinator for Pharmacy 92L - "Orientation to Pharmacy Practice." Responsible for practical experience training program for fifth-year students.

1973-1975 Coordinator and Lecturer for Pharmacy 91 - "Clinical Pharmaceutics and Pharmacy Practice." Responsibilities included curriculum design, lecture selection and student evaluation of material in pathophysiology and therapeutics.

1976-1986 Coordinator for Pharmacy Practice 361 and 362 - "Graduate/Pharm.D. Seminar." Responsible for preparing students to make professional presentations including style, speaker habits and audiovisuals.

1976-1992 Lecturer in Pharmacy Practice 76 and 77 - "Pathophysiology and Therapeutics." Topics discussed: Coughs-Colds-Allergy; Hyperuricemia and Gout; Hypertension; Congestive Heart Failure and Arrhythmias.

1973-1996 Coordinator and Lecturer for Pharmacy Practice 75 - "Introduction to Clinical Pharmacy Practice." Curriculum includes major topic areas of: drug administration, medical terminology, introduction to major diseases and therapeutics, and nonprescription topic areas. Responsible for curriculum, lecturer selection and student evaluation.

1980-1998 Lecturer for Pharmacy Practice 176 and 177 - "Advanced Clinical Pharmacy" Professional and graduate level lecture/discussion regarding pathophysiology and therapeutics of hypertensive cardiovascular disease.

1980-2001 Lecturer in Nursing 58 - "Pathophysiological and Pharmacological Processes." Topics discussed: general pharmacology, receptor theory, pharmacokinetics, drug nomenclature and drug classifications, cardiovascular pharmacology, and autonomic nervous system pharmacology.

1993-2000 Lecturer in Pharmacy 73 - "Endocrinology / Rheumatology" Lecture / discussion regarding the pathophysiology and treatment of gout and hyperuricemia.

1993-Present Lecturer in Pharmacy 85 - "Cardiology" Lecture / discussion of the pathophysiology and pharmacotherapy of hypertensive cardiovascular disease.

1994-2000 Lecturer in Nursing 229 - "Pharmacotherapeutics." Topics discussed are principles of pharmacology and cardiovascular pharmacotherapy.

1997-2002 Coordinator and Lecturer for Pharmacy 63 - "Introduction to Pharmaceutical Care"

1997-Present Co-coordinator and Lecturer for Pharmacy Practice 185 - "Cardiovascular Pharmacotherapy." An advanced elective for Pharm.D. students who wish to study topics in cardiovascular disease in greater breadth and depth. Lecture / discussion of the pathophysiology and pharmacotherapy of hypertensive cardiovascular disease.

1998-Present Coordinator and Facilitator for Pharmacy 169 - "Problems in Pharmacotherapy." A problem-based required course in the third-year of the Doctor of Pharmacy Curriculum focused in pharmacotherapy and related patient-care issues.

2000-2002 Coordinator and Lecturer for Pharmacy 73 - "Endocrinology / Rheumatology"

2002-Present Coordinator and Lecturer for Pharmacy 73 - "Dermatology / Endocrinology"

Doctor of Pharmacy and Residency Preceptorship

Preceptor for Pharm.D. students and UNC Hospitals Residents in practice/residency rotations: Hypertension Clinic; Previously: Coronary Care Unit; General Medicine; UNC Student Health Service.

Professional Presentations

- "Renal Disease and Urinary Tract Infections"
Pharmacy Seminars on Selected Subjects, Wilmington, NC (1972) and Tarboro, NC (1972)
- "Common Infectious Diseases"
Charlotte, NC (1973) and Asheville, NC (1973)
- "The Role of Community and Hospital Pharmacy Practice in the School of Pharmacy Curriculum"
UNC School of Pharmacy Seminar, Institute of Pharmacy, Chapel Hill, NC, January 31, 1973
- "The Drug Spotlight Program - Clinical Case Studies in Anticoagulants"
with Garnett WR and Pulliam CC
ASHP Midyear Clinical Meeting, New Orleans, LA, December 12, 1973
- "The Drug Spotlight Program: A Teaching Hospital's Participation"
with Pulliam CC
ASHP Midyear Clinical Meeting, New Orleans, LA, December 13, 1973
- "The Autonomic Nervous System; Myasthenia Gravis; Tetanus"
Nursing Inservice Education N.C. Memorial Hospital, Chapel Hill, NC, December 15, 1973
- "The Drug Spotlight Program - Clinical Case Studies in Anticoagulants"
with Garnett WR and Pulliam CC
North Carolina Society of Hospital Pharmacists, Chapel Hill, NC, January 12, 1974
- "Drug Therapy in Hypertension"
Training of Trainers
School of Nursing, University of North Carolina, Chapel Hill, NC, March 12, 1975
- "Drug Therapy for Essential Hypertension"
Pharmacy Seminars on Selected Subjects, Greensboro, NC, September, 1976
- "Pharmacologic Agents Used in Control of Hypertension and Hypertensive Emergencies"
Cardiovascular Nurse Specialty Program
School of Nursing, University of North Carolina, Chapel Hill, NC, February 23, 1976
- "Evaluation of Quinidine Plasma Levels"
Selected Interest Group-Pharmacokinetics, American Society of Hospital Pharmacists
APhA Annual Meeting, New Orleans, LA, April, 1976
- "Screening and Management: Hypertension"
Wayne County Pharmaceutical Association, Goldsboro, NC, May 16, 1976
- "Antihypertensive Agents in Renal Failure"
Nursing Inservice Education, North Carolina Memorial Hospital, Chapel Hill, NC, November 2, 1976
- "Crash-Cart Medicine"
Medicine-Nursing Grand Rounds, Pitt County Memorial Hospital, Greenville, NC, October 16, 1976
- "Concepts in Drug Therapy for Nurses: Antihypertensives"
Nursing Inservice Education, North Carolina Memorial Hospital, Chapel Hill, NC, February 8, 1977
- "Hypertension"
Area Regional Pharmacists of Salisbury and the Northwest Area Health Education Center
Continuing Education Program, Salisbury, NC, April 20, 1977
- "Pharmacologic Management of Hypertension"
Cardiovascular Nurse Teaching Program
School of Nursing, University of North Carolina, Chapel Hill, NC, April, 1977
- "Hypertension"
North Carolina Memorial Hospital Nursing Assistants Nursing Inservice Education,
North Carolina Memorial Hospital, Chapel Hill, NC, June, July, August, 1977

Professional Presentations (Continued)

- "Management of Severe Hypertension"
Eleventh and Fourth Annual Carolina Hospital/Clinical Pharmacy Seminar
Governors Inn, Research Triangle Park, NC, September 23, 1977
- "Drugs in the Treatment and Control of Hypertension"
North Carolina Licensed Practical Nurses Association, Chapel Hill, NC, October 25, 1977
- "Sympatholytic Antihypertensives"
25th Anniversary Cardiology Symposium
School of Medicine, University of North Carolina, Chapel Hill, NC, November 13, 1977
- "General Pharmacology"
Medical Intensive Care Technicians, South Orange County Rescue Squad
Carrboro, NC, January 31, February 14 and 28, 1978
- "Pharmacologic Management of Hypertension"
Cardiovascular Nurse Teaching Program
School of Nursing, University of North Carolina, Chapel Hill, NC, March 14, 1978
- "Effects of Aging on Drug Administration Techniques"
Drug Therapy in the Elderly
School of Nursing, University of North Carolina, Raleigh, NC, April 12, 1978
- "Implementing Clinical Pharmacy Services"
Hospital Pharmacy Innovations and JCAH Standards, Hospital Research and Testing Institute and
Beecham Laboratories:
Washington, DC, January 26, 1978
Boston, MA, February 23, 1978
Liverpool, NY, April 20, 1978
Research Triangle Park, NC, October 25, 1978
- "Assessment of Guanethidine Loading and Maintenance Dose Selection Using Renal Function"
National Conference on High Blood Pressure Control, Washington, DC, April 6, 1979
- "The Use of Serum Drug Levels"
Medicine Grand Rounds,
School of Medicine, University of North Carolina, Chapel Hill, NC, October, 1980
- "Assessment of a Therapeutic Interaction Between Furosemide and Metolazone"
American Society of Hospital Pharmacy Midyear Clinical Meeting
San Francisco, CA, December 9, 1980
- "Induced Sodium-Lithium Countertransport in Red Cells of Teenage Sons of Parents with Essential
Hypertension"
American Heart Association, Dallas, TX, November 17, 1981
- "Hypertension Update"
Mountain Area Health Education Center, Asheville, NC, October 15, 1981
- "Drug Use in Hypertension"
Area L Area Health Education Center, Wilson, NC, February 10, 1982
- "Update on Antihypertensive Therapy"
Eastern Area Health Education Center, Greenville, NC, February 18, 1982
- "New Cardiovascular Drugs"
American Heart Association-North Carolina Affiliate, Winston-Salem, NC, May 20, 1982
- "Hypertension"
North Carolina Triad Association of Occupational Health Nurses, Inc.
High Point, NC, January 11, 1983

Professional Presentations (Continued)

- "Hypertension - Another Look"
Cardiovascular Diseases - An Update on Drugs and Therapy
School of Pharmacy, University of North Carolina, Chapel Hill, NC, April 26, 1983
- "Effects of Enalapril Upon Left Ventricular Dimension"
Multicenter Investigators Meeting
Merck Sharp and Dohme Research Laboratories, Dallas, TX, September 30, 1983
- "Propranolol - A Spermicide"
North Carolina Society of Hospital Pharmacists, Raleigh, NC, October 13, 1983
- "New Developments in Hypertension"
Wake Area Health Education Center, Raleigh, NC, April, 1984
- "Current Concepts in Antihypertensive Drug Therapy"
Mecklenburg Pharmaceutical Society, Charlotte, NC, May 10, 1984
- "Comparison of Nitroglycerin Ointment Absorption from the Tape Surrounded Appli-Ruler (TSAR) and the Standard Dosing Applicator"
American Society of Hospital Pharmacists Midyear Clinical Meeting
San Antonio, TX, December 9, 1985
- "Antihypertensive Drug Therapy Update"
Third Annual Pharmacy Lectures, Duke University Medical Center, Durham, NC, March 18, 1986
- "Principles of Pharmacology"
Medical Intensive Care Technicians, South Orange County Rescue Squad
Carrboro, NC, September 30, 1986
- "Update on New Antihypertensive Drugs"
CME Rural Health Conference, Raleigh, NC, March 26, 1987
- "New Steps to Controlling High Blood Pressure"
Lincoln County Pharmaceutical Association
Charlotte Area Health Education Center, Lincolnton, NC, May 17, 1987
- "New Therapeutic Approaches for the Management of Hypertension"
Trends in Cardiovascular Therapy
School of Pharmacy, University of North Carolina, Research Triangle Park, NC, August 14, 1987
- "Hypertension: Treatment Strategies"
New Advances in Drug Therapy
Adult Clinical SIG, North Carolina Society of Hospital Pharmacists
Greensboro, NC, September 17, 1987
- "Effective OTC Consultation: Making Responsible Clinical Recommendations"
American Pharmaceutical Association, Atlanta, GA, March 15, 1988
- "Trends in Hypertension"
Greensboro Area Health Education Center, Greensboro, NC, November 15, 1988
- "Selecting Blood Pressure Equipment"
Topics in Community Practice, Wilmington Area Health Education Center
Wilmington, NC, September 16, 1990
- "Accuracy in Blood Pressure Measurement"
Topics in Community Practice, Wilmington Area Health Education Center
Wilmington, NC, September 16, 1990
- "Aging and Hypertension"
Geriatric Update 1991.
Program on Aging, School of Medicine, University of North Carolina, Chapel Hill, NC, March 24, 1991

Professional Presentations (Continued)

- "Developing Patient Assessment Skills"
Long Term Care Specialists
Fay's Drug, East Syracuse, NY, February 24, 1993
- "New Recommendations for the Evaluation and Treatment of Hypertension"
17th Annual Internal Medicine Conference
School of Medicine, University of North Carolina at Chapel Hill, Chapel Hill, NC, March 20, 1993
- "New Recommendations for the Treatment of Hypertension"
Eighth Annual Pharmacy Practice Seminar, Coastal Area Health Education Center
Wilmington, NC, September 12, 1993
- "Update on Antihypertensive Medications"
Student Health Service, University of North Carolina at Chapel Hill, Chapel Hill, NC, February, 1994.
- "Pharmacotherapy Workshop: Patient Counseling for Hypertension"
Ninth Annual Pharmacy Practice Seminar, Coastal Area Health Education Center
Wilmington, NC, September 11, 1994.
- "Primary Prevention of CHF: Reducing Risks for Cardiovascular Disease"
Heart Failure: Clinical Findings and Interventions, Greensboro Area Health Education Center
Greensboro, NC, December 14, 1996.
- "Foundations in Pharmacotherapeutics"
School of Nursing, University of North Carolina at Chapel Hill, Chapel Hill, N.C., October 2, 1997.
- "New Guidelines for the Diagnosis, Evaluation, and Treatment of Hypertension"
22nd Annual Internal Medicine Conference
School of Medicine, University of North Carolina at Chapel Hill, Chapel Hill, NC, April 2, 1998
- "Hypertensive Disease Leading to ESRD and the Management of Hypertension in the ESRD Patient"
18th Annual Renal Symposium - The Causes of ESRD, The Cardinal Chapter - American
Nephrology Nurses Association (ANNA), Greensboro, N.C., May, 1998.
- "Hypertension: What Pharmacologic Strategies and Cautions Might We Follow?"
Challenges in Geriatric Practice: 11th Annual Conference
Schools of: Medicine, Nursing, and Pharmacy, Institute on Aging, and Geriatric Education Training
Alliance, University of North Carolina at Chapel Hill, Chapel Hill, NC, January 14, 2000.
- Reactions to: "Complementary Medicine and the Cardiovascular System," The School of Medicine,
The University of North Carolina at Chapel Hill, Alternative and Complementary Medicine
Conference, The Friday Continuing Education Center, Chapel Hill, North Carolina, March 25, 2000
- "Selected Issues in Pharmacologic Management of Primary Hypertension," Nephrology Fellows
Conference, Division of Nephrology and Hypertension, The School of Medicine, The University of
North Carolina at Chapel Hill, March 31, 2000
- "Angiotensin II (AT1) Receptor Blocking Agents," The School of Medicine, The University of North
Carolina at Chapel Hill, 24th Annual Internal Medicine Conference, The Friday Continuing
Education Center, Chapel Hill, North Carolina, April 6, 2000
- "Angiotensin II (AT1) Receptor Blocking Agents," Nephrology Fellows Conference, Division of
Nephrology and Hypertension, The School of Medicine, The University of North Carolina at Chapel
Hill, May 12, 2000
- "Planning for Bricks and Mortar in Support of 21st Century Pharmacy Education," Annual Meeting of the
American Association of Colleges of Pharmacy, San Diego, California, July 11, 2000.
- "Special Topics in Hypertension - 1," Nephrology Fellows Conference, Division of Nephrology and
Hypertension, The School of Medicine, The University of North Carolina at Chapel Hill, April 3, 2001
- "Special Topics in Hypertension - 2," Nephrology Fellows Conference, Division of Nephrology and
Hypertension, The School of Medicine, The University of North Carolina at Chapel Hill, April 10, 2001
- "Preparing Successful Accreditation Self-Studies," Annual Meeting of the American Association of
Colleges of Pharmacy, Toronto, Canada, July 10, 2001.

- "Current Issues & Dilemmas in Cardiovascular Disease Pharmacotherapy: Hypertension," 16th Annual Pharmacy Practice Seminar, Wilmington, North Carolina, September 8, 2001.
- "Managing Under Construction," University of North Carolina Manager's Association, Chapel Hill, North Carolina, October 19, 2001.
- "Emerging Antihypertensive Therapy 2002," Nephrology Fellows Conference, Division of Nephrology and Hypertension, The School of Medicine, The University of North Carolina at Chapel Hill, April 30, 2002.
- "Rational Management of Hypertension: JNC-VI and Beyond," PPD Medical Communications, The Friday Center, Chapel Hill, North Carolina, May 14, 2002.
- "Cost Effective Antihypertensive Drug Therapy," North Carolina Association of Pharmacists, Greensboro, North Carolina, October 10, 2002.
- "Topics in Antihypertensive Therapy 2003," Nephrology Fellows Conference, Division of Nephrology and Hypertension, The School of Medicine, The University of North Carolina at Chapel Hill, May 13, 2003.
- "JNC 7 Highlights from the 2003 Meeting of the American Society of Hypertension," Nephrology Fellows Conference, Division of Nephrology and Hypertension, The School of Medicine, The University of North Carolina at Chapel Hill, June 3, 2003.
- "New Guidelines for Hypertension," Mountain Area Health Education Center, Asheville, North Carolina, October 9, 2003.
- "JNC 7 – Where are we now in the treatment of hypertension?," North Carolina Association of Pharmacists, Research Triangle Park, North Carolina, October 28, 2003.
- "Recent Clinical Trials of Hypertension: Lessons Learned," 28th Internal Medicine Conference, School of Medicine, University of North Carolina at Chapel Hill, Chapel Hill, NC, April 1, 2004.
- "Hypertension Management," Northeastern Pharmaceutical Society (Eastern Area Health Education Center), Williamston, North Carolina, June 9, 2004
- "Combination Therapy as Initial Therapy in Hypertension," Carolinas & Georgia Chapter, American Society of Hypertension, Chapel Hill, North Carolina, June 19, 2004.
- "Interfering Substances," Carolinas & Georgia Chapter, American Society of Hypertension, Chapel Hill, North Carolina, June 19, 2004.
- "Nurse Practitioner Pharmacology Series: Management of Cardiovascular Illnesses - Hypertension, The School of Nursing, The University of North Carolina at Chapel Hill, December 3, 2004.
- "Combination Therapy as Initial Therapy in Hypertension," Carolinas & Georgia Chapter, American Society of Hypertension, Charlotte, North Carolina, December 11, 2004.
- "Pathophysiology and Treatment of High Blood Pressure," The Division of Pharmacotherapy, The School of Pharmacy, The University of North Carolina at Chapel Hill, March 01, 2005.
- "Developments in Antihypertensive Medications," Nephrology Fellows Conference, Division of Nephrology and Hypertension, The School of Medicine, The University of North Carolina at Chapel Hill, June 21, 2005.
- "Beta-Blockers as First-Line Therapy for Hypertension," Nephrology Fellows Conference, Division of Nephrology and Hypertension, The School of Medicine, The University of North Carolina at Chapel Hill, June 6, 2006.

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