

**CURRICULUM VITAE
VIRGINIA (GINGER) GOFF SCOTT**

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EDUCATION:

1967-1972 **Bachelor of Science in Pharmacy**, University of Kentucky

1987 **Post-graduate Study**, University of Kentucky, (Public Administration)

1988-1991 **Master of Science in Pharmacy Administration**, Purdue University,
(Research Area: Pharmaceutical Economics)

1991-1996 **Ph.D. in Social and Administrative Pharmacy**, University of Minnesota
(Research Area: Pharmaceutical Economics)

PROFESSIONAL LICENSURE:

Registered as a pharmacist by examination in Kentucky (1972-present), Indiana (1989-1994), Tennessee (1973-1994), Minnesota (1991-present)

ACADEMIC APPOINTMENTS AND TEACHING EXPERIENCE:

7/2006 - present **Professor and Director of Continuing Education**
West Virginia University School of Pharmacy
Morgantown, West Virginia

- 7/2000 - 6/2006 **Associate Professor and Director of Continuing Education**
West Virginia University School of Pharmacy
Morgantown, West Virginia
- 4/1997 - 6/2000 **Assistant Professor and Director of Continuing Education**
West Virginia University School of Pharmacy
Morgantown, West Virginia
- 8/1996 - 4/1997 **Assistant Professor and Interim Director of Continuing Education**
West Virginia University School of Pharmacy
Morgantown, West Virginia
- 6/1994-7/1996 **Assistant Professor**
West Virginia University School of Pharmacy
Morgantown, West Virginia
- 8/1991-5/1994 **Teaching Assistantship**
University of Minnesota College of Pharmacy
Minneapolis, Minnesota
- 1/1988-7/1991 **Teaching Assistantship**
Purdue University College of Pharmacy and Pharmacal Sciences West
Lafayette, Indiana

PROFESSIONAL PRACTICE EXPERIENCE:

- 1993-1994 **Pharmacist, Relief**
Burch Pharmacy, Minneapolis, Minnesota
- 1992-1994 **Pharmacist, Relief**
Pharmacy Specialist, St. Louis Park, Minnesota
- 1989-1991 **Staff Pharmacist, Part-Time**
AMI Culver Hospital, Crawfordsville, Indiana
- 1988-1991 **Relief Pharmacist**, Harrison Memorial Hospital, Cynthiana, Kentucky
- 1974-1987 **Director of Pharmacy**, Harrison Memorial Hospital, Cynthiana,
Kentucky
- 1974-1979 **Pharmacist, Part-Time**, Duncan Drug, Monticello, Kentucky
- 1973-1975 **Pharmacist, Part-Time**, Plaza Drug, Oneida, Tennessee
- 1973-1974 **Pharmacist, Full-Time**, Duncan Drug, Monticello, Kentucky
- 1972-1973 **Staff Pharmacist**, Harrison Memorial Hospital, Cynthiana, Kentucky
- 1972 **Pharmacy Intern**, Harrison Memorial Hospital, Cynthiana, Kentucky
- 1972-1988 **Relief Pharmacist** for Various Community Pharmacies

PROFESSIONAL ORGANIZATIONS:

AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY (AACP)

2007-2009 Council of Faculties: Faculty Affairs Committee (Member 07-08, Chair 08-09)

2007-2008, 01-05 CPE Section, Program Committee

2007-2009, 00-03 CPE Section, Future Planning Committee (Vice Chair, 2001)

2006-2007 Board of Directors

2006-2007 Chair, Academic Section Coordination Committee

2006-2007 CPE Section, Past Chair

2005-2006 CPE Section, Chair

2005-2006 Academic Sections Coordinating Chair-Elect

2004-2005 CPE Section, Chair-Elect

2002-2004 CPE Section, Secretary

2003-2004 CPE Section, Membership Ad Hoc Committee

2001-2002 CPE Section, Computer-Based Continuing Education Program Guidelines Committee

1999-2000 CPE Section, Research Committee

1997-1998 CPE Section, Committee on Continuing Education on the Internet

1996 AACP Council of Faculties Educational Resource Committee

AMERICAN PHARMACEUTICAL ASSOCIATION 1982 - present

2005-2008, 02-03 House of Delegates

1995-2000 House of Delegates

2005 Policy Review Committee

1990,1991 Candidate for Member-at-Large of APPM Section on Institutional Practice

1989-1991 House of Delegates

1987 Policy Committee on Public Affairs

1988 Reference Committee on Public Affairs

1984-1986 House of Delegates

AMERICAN SOCIETY OF HEALTH-SYSTEMS PHARMACISTS 1975-1990, 1995-present
(Formerly American Society of Hospital Pharmacists)

KENTUCKY PHARMACIST ASSOCIATION 1972-present

1985-1986 Chairman of Board

1984-1985 President

1983-1984 President Elect

1982-1983 Secretary

1979-1982 Board of Directors

1987-1992 Awards Committee

1986 Chairman APHA Task Force on Women

1986 Search Committee for Executive Director

1982-1984 Organizational Affairs

1979-1990 House of Delegates
1979-1980 Post Convention Committee
1979 Convention Committee
1978-1980 Continuing Education Advisory Committee

KENTUCKY SOCIETY OF HEALTH SYSTEMS PHARMACISTS 1975-1988, 1995-present
(Formerly Kentucky Society of Hospital Pharmacists)

1979-1980 President
1978-1979 President Elect
1977-1978 Vice-President
1975-1977 Secretary-Treasurer
1978-1979 Program Committee 1978-1979
1977-1979 Continuing Education Coordinator

WEST VIRGINIA PHARMACIST ASSOCIATION 1994-present

1997-present Continuing Education Committee, Chair - 2001-2008
1995 Pharmacist Prescribing Legislative Committee

WEST VIRGINIA SOCIETY OF HEALTH-SYSTEMS PHARMACISTS 1996-present

1996-present Continuing Education Committee

KENTUCKY PHARMACY SERVICES COOPERATIVE

1991-1993 Director
1988-1991 Secretary - Treasurer
1988 (Jan-May) Chairman Pro-Tem
1985-1988 Director

SOUTHEASTERN SOCIETY OF HOSPITAL PHARMACIST 1979-1990

NATIONAL ASSOCIATION OF RETAIL DRUGGIST 1984-1988

BLUEGRASS PHARMACIST ASSOCIATION 1975-1991, 1996 - present

1985-1986 Membership Chairman

LAMBDA KAPPA SIGMA ALUMNI ASSOCIATION

2006-08 LKS Advisor Committee
1991-1993 LKS Educational Grants Committee
1988-1989 LKS Biennial Convention Committee
1986 LKS National Alumnae Task Force
1986 LKS National Policy Procedure Committee

STATE SERVICE POSITIONS

West Virginia Board of Pharmacy

2001- 2009 CE Advisory Committee
 2008 Immunization Committee

UNIVERSITY SERVICE POSITIONS:

WEST VIRGINIA UNIVERSITY SCHOOL OF PHARMACY

2008-09, 01-03 Chair, Faculty Search Committee, Department of Pharmaceutical
 Systems and Policy (PSP)
 2008-2009 AACP Curriculum Self-Study Committee
 2007-2009, 00-05, 98-99 Faculty Evaluation Committee School-Wide
 2007-2009 Programmatic Assessment Committee
 2006-2009 Wigner Design Team, Co-Chair
 2005-2009 Education Assessment Outcomes Committee (formerly Assessment
 Committee)
 1999-2009, 96-97 Continuing Education Committee (Chair)
 1995-2009 Advisor or Co-Advisor to Lambda Kappa Sigma Collegiate Chapter
 1995-2009 PSP Graduate Admissions Committee
 2007-2008 Search Committee: Director of Health Education (Member)
 2007-2008, 01-03 Technology Committee
 2006 By-Laws Committee
 2006, 2003 Alternate Delegate to AACP
 2005-2006 Academic and Professional Integrity Committee
 2005-2006 Strategic Planning Steering Committee
 2004, 2002 WVU School of Pharmacy Faculty Delegate to AACP
 2004-2005, 94-97 Curriculum Committee
 2003-2007 Collaborative Practice Ad hoc Committee
 2003 AACP Faculty Self-Study Committee
 2002-2003 Community Pharmacy Focus Committee
 1999-2003 Admissions, Entry-Level Pharm.D
 1998-2000 Non-Traditional Pharm D Program Academic Affairs Committee
 1999 360° Assessment Ad Hoc Committee
 1998-1999 Admission Track-in Committee
 1997-2003 Ad Hoc Committee on Promotion and Tenure Guidelines
 1997-1999 Alumni and Continuing Education Committee (Chair 1997-1999)
 1997-1998, 2006 Search Committee for Faculty Position: Pharmaceutical Systems and
 Policy (PSP) formerly Behavioral and Administrative Pharmacy (BAP)
 1997-1998 Ad Hoc Committee to Study Computer Needs for the Pharm D
 Curriculum
 1997, 2008 Search Committee for Administrative Associate: BAP
 1996-1999 Faculty liaison for the School to the National Association of Community
 Pharmacist
 1996-1997 Faculty liaison for The School to the Academy of Managed Care Pharmacy

1996-1997	AACP Self Study Committee on Evaluation and Experimentation
1996-1997	Alumni Committee
1996	Assessment Strategies Subcommittee of Curriculum Design
1996-2007	Executive Council Committee in Dr. Madhavan's absence
1995-1998, 06-07	Faculty Evaluation Committee: BAP (Member, 1995-96; Chair, 1997-1998, 2006-2007)
1995-1996	Subcommittee on Cooperative Work Environment
1995	Space Utilization Committee
1995	Task Force on Academic and Professional Standards for Students

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER

2008	HSC Women in Science
2006	Changing the Face of Medicine Committee

WEST VIRGINIA UNIVERSITY

2008-2009	Service Committee
2005	Nominated for Senator from School of Pharmacy to WVU Faculty Senate
1999-2000	Non-Credit Coordinating Subgroup
1998-1999	MDTV Advisory Committee
1997-1998	Faculty Hearing Panel

UNIVERSITY OF MINNESOTA COLLEGE OF PHARMACY

1992-1993	Women's Advisory Committee
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UNIVERSITY OF KENTUCKY COLLEGE OF PHARMACY

1989-present	Alumni Association
1986-1987	College of Pharmacy Dean's Search Committee
1986-1988	Voluntary Faculty
1983-1986	Consulting Group
1982-1986	College of Pharmacy Fund Committee

HONORS:

2007	WVU School of Pharmacy Board of Advisors Outstanding Service Award
2007	Wayne County High School Hall of Fame
2006	WV Women in Pharmacy for Outstanding Contribution
2004-05	AACP Academic Leadership Fellow
2003	Roche Educational Award (from WVSHP)
1998	Phi Lambda Sigma Pharmacy Leadership Society Initiation
1996	1996 Industry Visitation Program for Faculty
1993	Graduate School Tuition Scholarship - Winter Quarter
1991,1992	Melendy Fellow, University of Minnesota
1989-1991	Rho Chi Alpha Zeta Chapter
1989,1990	Nominated for Outstanding Teaching Assistant

1989	National Boards of Pharmacy Scholarship
1989	LKS Dr. B. Olive Cole Educational Grant
1986	LKS Outstanding Alumni Award
1986	MSD Achievement Award
1986	Bluegrass Pharmacist of Year
1984	KSHP-Elkin Sinn Service Award
1984	NARD Leadership Award
1983, 1984	Outstanding Young Woman of America
1981	Kentucky Hospital Pharmacist of the Year
1981	Harrison Memorial Hospital Employee of the Month
1977	Burroughs Wellcome Education Award
1972	Lambda Kappa Sigma Service Award
1972	Rho Chi Outstanding Senior Award

CIVIC AND COMMUNITY ORGANIZATIONS:

HARRISON MEMORIAL HOSPITAL AUXILIARY

1982-1988 Chairman of Candy Committee for Bazaar

REPUBLICAN CHRISTIAN CHURCH

1982-1988 Youth Leader

Christian Women's Fellowship

1985-1988 Service Chairman for Circle II

1982-1985 Overall President

1981-1982 Overall Vice-President

1980-1982 Service Chairman for Circle II

1978-1980 Study Chairman for Circle II

UNIVERSITY OF KENTUCKY ALUMNI ASSOCIATION: 1972-present

PRESENTATIONS:

Carbonara GM, **Scott VG**, See CJ. Teaching Students to be Compassionate Pharmacists. West Virginia Pharmacists Association Annual Meeting, Roanoke, WV. September 7, 2008.

Rouse M, Fjortoft N, **Scott VG**, Trewet, CB. Student Self-Assessment in the Professional Curriculum part of Lifelong Learning: Reflection and Self-assessment. American Association of College of Pharmacy Annual Meeting, Chicago, IL. July 20, 2008.

Scott VG. Facilitator for Round Table Session titled "Quality Improvement in Pharmacy Education," AACP Annual Meeting, San Diego, CA. July 10, 2006.

Scott VG. Roundtable: CPD: A Provider's Perspective. 11th Invitational CE Conference, Chicago, Illinois, September 29, 2005.

Scott VG. Perceptions of CPE Providers on Their Role in Pharmacist CPD. 6th International Life Long Learning Conference in Pharmacy, Saskatoon, Saskatchewan Canada, June 28, 2005.

Leadership Fellows Team 5 - Abobo CV, Larson RA, **Scott VG**, Stowe CD, Taft D, Taylor CT, Chase P. Leadership Frame Analysis of Administrators in Academic Pharmacy. American Association of Colleges of Pharmacy Meeting. Cincinnati, Ohio. July 11, 2005.

Scott VG. CPD: A Wave of the Future? The University of Texas Pharmaceutical Foundation Advisory Committee. Austin, Texas, April 15, 2005.

Kamal KM, Madhavan SM, Hornsby JA, Miller LA, **Scott VG.**, Kavookjian J. Survey of Current Treatment Practices of Rheumatologists in Prescribing Tumor Necrosis Factor Inhibitors in Patients with Rheumatoid Arthritis. Van Lier Convocation West Virginia University, Morgantown, WV, April 28, 2005.

Scott VG. Continuing Professional Development Panel -- CPD: Perspective of the American Association of Colleges of Pharmacy. National Boards of Pharmacy/American Association of Colleges of Pharmacy (NABP/AACP) District II Meeting, Chester, WV, October 22, 2004.

Scott VG. CPE Providers: Our Role in CPD. AACP Annual Meeting - Continuing Professional Education Section, Salt Lake City, Utah, July 12, 2004

Scott VG. The Pharmacist Speaks: Pearls for an Effective Presentation. The Joint Convention of KY Pharmacists, Louisville, Kentucky, May 21, 2004.

Foster IP, Crout R, Mandich MB, Nathaniel A, Prescott, J, **Scott, VG.** Quality and Accessibility of Health Care Faculty Panel Discussion. 100 Health Professions Education Years, Morgantown, WV, April 2, 2004.

Scott VG. Continuous Quality Improvement Process: For Your Diabetes Practice. 2003 Advance Practice Institute: Diabetes sponsored by the American Pharmacists Association Foundation. Harrison Conference Center, Lake Bluff, Illinois, November 15, 2003.

Scott VG. Reducing Medication Errors in Your Practice Setting. 10th Annual Southern Appalachian Fall Seminar, Pipestem Resort, Pipestem, WV, September 7, 2003 (1 hour).

Johnson JK, **Scott VG**, Mody R, Atkinson W. Relationship Between Quality of Life and Cognitive Status Among Long Term Care Residents in West Virginia: A Pilot Study. International Society of Pharmacoeconomics and Outcomes Research 8th Annual Meeting, Crystal City, Virginia, May 21, 2003.

Scott VG. Reducing Medication Errors in Your Practice Setting. 29th Annual Ohio Marshall Counties Pharmacists Association Meeting, Wheeling WV, March 2, 2003 (2 hours).

Scott VG, Johnson JK, Kalsekar I, Moss A. West Virginia Pharmacists Attitudes and Knowledge Related to Pain Management in End-of-Life Care. American Pharmaceutical Association's Annual Meeting, Philadelphia, PA, March 17, 2002. (Johnson presented).

Scott VG. Improving Your Diabetes Practice: Quality Improvement Tools. Advance Practice Institute: Diabetes sponsored by the American Pharmaceutical Association Harrison Conference Center, Lake Bluff, Illinois, November 18, 2001.

Scott VG.. Continuous Quality Improvement (CQI) in Pharmacy Continuing Education: Why? What? How?. ACPE's 9th Invitational CE Conference, Phoenix, Arizona, November 2 and 3, 2001. (A workshop repeated on the second day).

Nau DP, **Scott VG (1 ½ hour)**, Thomas JG. A Strategy for Survival in the 21st Century: Microbiology Outcomes Management. St Louis, Missouri, January 18 - 19, 2001.

Nau DP; **Scott, VG** (2 hours). Small S. Meeting the Board's Requirements for Quality Assurance. A eight hour continuing education program developed by the listed faculty and presented in seven locations across WV in 2000: Morgantown, May 6; White Sulphur Springs, June 16; Wheeling, July 25; Charleston, September 12; Beckley, October 12; Martinsburg, October 25; Morgantown, November 8, and Flatwoods, February 2001.

Brabbin A, Gesk R, Ridgway C, and **Scott VG.** Re-engineering for Pharmaceutical Care Seminar I. November 13 - 14, 1999 Morgantown, West Virginia. (A 10 hour program - divided among four faculty, Scott — 2 hours).

Madhavan S, Rosenbluth S., Amonkar M., Borker R., Nau D, **Scott G.**, and Richards T. Pharmacists Willingness to Provide Immunization Services: A National Survey. 33rd National Immunization Conference, Dallas, Texas, June 20-25, 1999.

Nau D, Reeves J, Small S, **Scott VG** (2 hrs) , and Winans K. Identifying and Preventing Medication Errors. Kroger, Inc., November 10, 1998, Roanoke, Virginia.

Scott VG. Managing Conflict in the Pharmacy. Ohio and Marshall Counties Pharmacists Association, January 15, 1998, Wheeling, Virginia.

Scott VG, Amonkar M, and Madhavan S. West Virginia Pharmacists' Needs Assessment for Continuing Education and Certificate Programs. American Association of Colleges of Pharmacy Annual Meeting, July 20, 1998, Snowmass Village, Colorado.

Scott VG. Identifying and Preventing Medication Errors in the Workplace. September 24, 1997, Morgantown, West Virginia.

Scott VG. WVU School of Pharmacy's Continuing Education Program. WVU School of Pharmacy Visiting Committee. Robert C. Byrd Health Sciences Center, September 5, 1997.

Brabbin A, Odedina F, Ridgway C, and **Scott VG.** Positioning Your Practice for Pharmaceutical Care: An Individualized Blueprint for Change: Seminar I. May 31- June 2, 1997 Morgantown, West Virginia. Seminar II: July 18 - 20, 1997 Parkersburg, West Virginia. (A 30 hour program - divided among four faculty).

Scott VG. Benefits of Quitting Smoking as part of Treating the Nicotine-Dependent Patient, April 5, 1997, Charleston, West Virginia.

Odedina F, **Scott VG.** Communicating in Multi-cultural and Diverse Practice Settings. APhA Academy of Students of Pharmacy Midyear Regional Meeting, November 10, 1996, Morgantown, West Virginia. (Each presented one hour of the presentation).

Elliott D, Afarwal S, **Scott VG,** and Cavender P. Effectiveness and Estimated Cost Savings of Consultant Pharmacist Recommendations to Discontinue Medications. American Society of Consultant Pharmacists (ASCP) 26th Annual Meeting, November 16, 1995, San Francisco, California..

Scott VG, Schondelmeyer SW. Economic Impact of Multiple Source Competition on Originator Drug Products. Economic, Social, and Administrative Sciences Section, Academy of Pharmaceutical Research and Science, March 11, 1991, New Orleans, Louisiana.

Scott VG, Stephen W. Schondelmeyer SS. Pricing Patterns of Originator Products with Introduction of Multiple Source Competition Between 1983-1987. Midwest Pharmacy Administration Conference, August 25, 1990, Cincinnati, Ohio.

Scott VG. Financial Planning for Women: Make Money - Save Money. Lambda Kappa Sigma Regional Meeting, July, 1989, Clayton, Missouri.

Scott VG. Role of Being in a Fraternal Organization. LKS Parent-Daughter Banquet, April, 1987, University of Kentucky Faculty Center, Lexington, Kentucky.

Scott VG. Future Leaders in Pharmacy. Kentucky Society of Hospital Pharmacist Spring Meeting, May, 1986, Louisville, Kentucky.

Scott VG. President's Annual Report. Kentucky Pharmacist Annual Meeting, July 19, 1985, Paducah, Kentucky.

Scott VG. Presidential Address. Kentucky Pharmacist Annual Meeting, July 26, 1984

PUBLICATIONS, ABSTRACTS:

Blake KB, Madhavan SS, Moffett ML, **Scott, VG**, Elswick BM. Factor Analysis of Pharmacists' Perceived Barriers to Provision of Medication Therapy Management Services (MTMS) in West Virginia. Value in Health 2008 11(3):A46.

Khanna R, **Scott VG**, Kavookjian J, Kamal KM, Miller LA, Neal WA. Physicians' Intention to Measure Body Mass Index in Children and Adolescents: A Theory of Reasoned Action Model. Value in Health 2008 11(3):A167.

Joshi AV, Madhavan SS, Ambegaonkar A, Smith MJ, **Scott VG**, Dedhia H. Association of Medication Adherence With Workplace Productivity And Health-related Quality of Life in Patients With Asthma. Value in Health, 2006 9(3):A103-4.

Mody RR, Miller LA, Higa G, **Scott VG** Madhavan SS, Abraham J. Economic Evaluation of Antiemetic Regimens for Prevention of Chemotherapy-induced Nausea and Vomiting. Value in Health. 2006 9(3):A106.

Kamal KM, Miller LA, Madhavan SS, **Scott VG**, Kavookjian J., Hornsby JA. Economic Evaluation of Tumor Necrosis Factor Inhibitors in Rheumatoid Arthritis Patients with Inadequate Response to Methotrexate. Accepted for publication in Medical Decision Making, 2005.

Borker RD, Madhavan SS, **Scott VG.** Economics of Primary and Secondary Breast Cancer Prevention Strategies: A Decision Model. Value in Health, 2005;3:345

Kalsekar I. Madhavan SM, Amonkar M, Makela E, **Scott VG.**, Douglas S. Impact of Depression on Incidence of Type-2 Diabetes in a State Medicaid Population. Value in Health, 2005;3:352.

Kalsekar I. Madhavan SM, Amonkar M, Douglas S, Makela E, **Scott VG.** Depression in Patients with Type-2 Diabetes: Impact on Utilization Patterns and Adherence to Oral Hypoglycemic Agents. Value in Health, 2005;3:359.

Pfalzgraf AR, Kavookjian J. **Scott VG.** A Systematic Review of Suicidality Measures in Studies Using Selective Serotonin Reuptake Inhibitors (SSRIS) in Children and Adolescents with Major Depressive Disorder (MDD). Value in Health, 2005;3:395.

Joshi AV, Madhavan SS, Ambegaonkar AJ, Smith, M, **Scott VG**, Dedhia H. Economic Burden of Chronic Obstructive Pulmonary Disease (COPD) in a State Health Insurance Program. Value in Health, 2004;3:257.

Joshi AV, Madhavan SS, Ambegaonkar AJ, Smith, M, **Scott VG**, Dedhia H. Health-Related Quality of Life in Patients with Chronic Respiratory Disease. *Value in Health*, 2004;3:257.

Johnson JK, **Scott VG**, Kalsekar I, Moss A. West Virginia Pharmacists Attitudes and Knowledge Related to Pain Management in End-of-Life Care. *J Am Pharm Assoc*. 2002;42(2):327-328.

Scott VG, Schondelmeyer SW, Daniels CE, Hadsall RS, The Relationship of Competitive Strategies and Drug Prices Among Hospital Pharmacies. *Journal of the American Pharmaceutical Association*. NS37(2):242,1997.

Scott VG, Schondelmeyer SW, Daniels CE, Hadsall RS, Comprehensive Models of Competitive Strategies Which Lower Drug Cost in Mid-Size Hospitals. *Journal of the American Pharmaceutical Association*. NS37(2):253,1997.

PUBLICATIONS, BOOK CHAPTERS

Scott VG. Leadership in Pharmacy. In: Desselle S, Zgarrick D *Pharmacy Management: Essentials for All Practice Settings* 2nd Edition. New York, NY: McGraw-Hill Medical Publishing Division. 2008, 233-244.

Scott VG. Post Graduate Education: Continuing Education (CE) and Continuing Professional Development (CPD) for Pharmacists. In: Chase PA, Hayes BE, Yanchick VA *The Dean's Compass: Practical Advice for Achieving Excellence* 1st Edition. Alexandria, VA: American Association of Colleges of Pharmacy. 2008, 239-244.

Nau DP, Scott VG. A Quality Improvement Program for Pharmacy-Based Diabetes Services In *Diabetes Management Services: A Pharmacist's Resource Guide*. APhA Foundation, Washington, D.C. 2004, Chapter 3.

PUBLICATIONS, MANUSCRIPTS:

Blake KB, Madhavan SS, **Scott VG**, Elswick BL. Medication Therapy Management Services in West Virginia: Pharmacists' perceptions of educational and training needs. *Research in Social and Administrative Pharmacy*. In Press.

Khanna R, Kavookjian J, **Scott VG**, Kamal KM, Neal WA, Miller LA. Using the Theory of Reasoned Action to Determine Physicians' Intention to Measure Body Mass Index In Children and Adolescents. *Research in Social and Administrative Pharmacy*. In Press.

Coffindaffer J., Miller LA, Scott, VG, Jackowitz A, Auber M. "Cost-effectiveness of Colorectal Cancer Screening and Chemoprevention in Average Risk Adults" Under Review – Submitted to *Cancer Detection and Prevention*.

Kamal KM, Miller LA, Madhavan SS, Hornsby JA, Kavookjian J, Scott V. Cost-Effectiveness of Tumor Necrosis Factor Inhibitors in Patients with Rheumatoid Arthritis Submitted to Value in Health.

Kamal KM, Miller LA, Madhavan SS, Scott V, Kavookjian J. Alternative Decision Analysis Modeling in the Economic Evaluation of Tumor Necrosis Factor Inhibitors in Patients with Rheumatoid Arthritis. *Seminars in Arthritis and Rheumatism* August 2006; 36(1):50-60.

Kamal KM, Miller LA, Madhavan SM, Kavookjian J, **Scott V**, and Hornsby JA. An Economic Evaluation of Tumor Necrosis Factor Inhibitors in the Treatment of Patients with Methotrexate-Resistant Rheumatoid Arthritis. Submitted to *Journal of Managed Care Pharmacy*. December 2006.

Allison A, Christoff JJ, Feldman S, Jesano R, Lin AY, Schafermeyer KW, **Scott V**, Soltis RP. Report of the 2005-2006 academic sections coordinating committee. *Am J Pharm Educ*. 2006 Dec 15;70 Suppl:S7.

Sundaram M, Kavookjian J, Patrick JH, Miller LA, Madhavan S, **Scott VG**. Quality of Life, Health Status and Clinical Outcomes in Type 2 Diabetes Patients. *Qual Life Res*. 2006 Oct 11; (Epub ahead of print) PMID: 17033903).

Joshi AV, Madhavan SS, Ambegaonkar A, Smith M, **Scott VG**, Dedhia H. Association of Medication Adherence with Workplace Productivity and Health-Related Quality of Life in Patients with Asthma. *J Asthma*. 2006 Sep;43(7):521-6.

Kamal KM, Madhavan SS, Hornsby JA, Miller LA, Kavookjian J. **Scott V**. Use of Tumor Necrosis Factor Inhibitors in Rheumatoid Arthritis: A National Survey of Practicing United States Rheumatologists. *Joint Bone Spine*. 2006 (73)6: 718-724. Aug 28; (Epub ahead of print) PMID: 16997599.

Kamal KM, Madhavan SM, Hornsby JA, Miller L, Kavookjian J and Scott V. Use of Tumor Necrosis Factor Inhibitors in Rheumatoid Arthritis: A National Survey of Practicing United States Rheumatologists. Also, published in *Revue du Rhumatisme* 2006; 73 (12): 1387-1394 (French).

Kalsekar ID, Madhavan SS, Amonkar MM, Makela EH, **Scott VG**, Douglas SM, Elswick BL. Depression in Patients with Type 2 Diabetes: Impact on Adherence to Oral Hypoglycemic Agents. *Ann Pharmacother*. 2006 Apr;40(4):605-11.

Kalsekar ID, Madhavan SS, Amonkar MM, **Scott VG**, Douglas SM. The Effect of Depression on Health Care Utilization and Costs in Patients with Type 2 Diabetes. *Manag Care Interface*. 2006 Mar;19(3)39-46.

Kalsekar ID, Madhavan SS, Amonkar MM, Douglas SM, Makela E, Elswick BL, **Scott VG**. Impact of Depression on Utilization Patterns of Oral Hypoglycemic Agents in Patients Newly Diagnosed with Type 2 Diabetes Mellitus: A Retrospective Cohort Analysis. *Clin Therap* 2006 28(2):306-318.

Fernandes AW, Madhavan SS, Amonkar MM, Bell D, Islam S, **Scott VG**. Outcomes of Inappropriate Prescribing of Beta-blockers after an Acute Myocardial Infarction in a Medicaid Population. *The Annals of Pharmacotherapy*. 2005;39:1416-1422.

Scott VG, Amonkar MM, Madhavan SS. Pharmacists' Preference for Continuing Education and Certificate Programs. *The Annals of Pharmacotherapy*.2001;35:289-99.

Amonkar MM, **Scott VG**, Madhavan S. Can Distance Learning Fulfill Program Structure and Access Needs of Rural Pharmacists for Post B.S. Professional Education? *J. Pharm Teach*, 2001;8(4):29-45.

Gao, X, Nau DP, Rosenbluth SA, **Scott VG**, and Woodward C. "The Relationship of Disease Severity, Health Beliefs, and Medication Adherence Among HIV Patients," *Aids Care* 2000;12:387-398.

Scott VG. Financial Planning For Women: Make Money - Save Money. *Lambda Kappa Sigma Blue and Gold Triangle* 1989;12:4-7.

Scott VG. *User's Manual for Drug Literature Tapes from University of California at San Francisco* (, in, a 110 page manual was developed with a grant from the American Association of Colleges of Pharmacy Curricular Resources Consortium. The manual makes the Drug Literature Tapes and written material which were developed and coordinated by Linda L. Hart, Pharm D. and produced by Linda R. Bernstein, Pharm D. more "user friendly.". 1989;May.

Scott VG. Issues Concerning Pharmacy Technicians. *National Board of Pharmacy Newsletter*, December 1988.

Scott VG. President's Annual Report. *The Kentucky Pharmacist*, 48(8):283-284, 1985.

Scott VG. The Time Has Come (a monthly article series). *The Kentucky Pharmacist*, 1984;48(1):5, 48(2):7, 48(3):73, 48(4):109, 48(5):153, 48(6):185, 48(7):221, 1985; 47(10):333, 47(11):373, 47(12):421.

Scott VG. 1984 Incoming President's Address. *The Kentucky Pharmacist*. 1984;47(9):293-294, 1984.

POSTERS:

Blake KB, Madhavan SS, Moffett ML, **Scott, VG**, Elswick BM. Factor Analysis of Pharmacists' Perceived Barriers to Provision of Medication Therapy Management Services (MTMS) in West Virginia. Poster presentation at the 13th International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting in Toronto, Canada. May 5, 2008.

Khanna R, **Scott VG**, Kavookjian J, Kamal KM, Miller LA, Neal WA. Physicians' intention to measure body mass index in children and adolescents: a theory of reasoned action model. Poster presentation at the 13th International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting in Toronto, Canada. May 5, 2008.

Blake K, Madhavan SS, **Scott VG**. Medication Therapy Management Services (MTMS) in West Virginia: A Needs Assessment of Community Pharmacies and Pharmacists. American Association of Colleges of Pharmacy Annual Meeting in Orlando, FL. July 17, 2007.

Abate M, Schwinghammer T, **Scott VG**, See C, Stamatakis M, Stout P, and Szklarz G. Developing and Mapping School Educational Outcomes (Eos) as the Foundation for a Comprehensive Assessment Plan. American Association of Colleges of Pharmacy Annual Meeting in Orlando, FL. July 16, 2007.

Mody RR, Miller LA, Higa G, **Scott VG** Madhavan SS, Abraham J. Economic Evaluation of Antiemetic Regimens for Prevention of Chemotherapy-induced Nausea and Vomiting Annual International Society of Pharmaceutical Outcomes and Research Meeting Poster Session, Philadelphia, PA. May 23, 2006.

Joshi AV, Madhavan SS, Ambegaonkar A, Smith MJ, Scott V, Dedhia H. Association of Medication Adherence With Workplace Productivity And Health-related Quality of Life in Patients With Asthma 11th Annual International Society of Pharmaceutical Outcomes and Research Meeting Poster Session, Philadelphia, PA May. 23, 2006.

Sundaram M, Kavookjian J, Patrick JH, Madhavan SS, Miller LA, **Scott VG**. Quality of Life and Clinical Outcomes in Patients With Type 2 Diabetes. Poster Presentation at the 12th Annual Scientific Conference of the International Society for Quality of Life Research, October 19-22, 2005, San Fransisco, CA.

Kamal KM, Miller LA, Madhavan SS, **Scott VG**, Kavookjian J, Hornsby JA. Economic Evaluation of Tumor Necrosis Factor Inhibitors in Rheumatoid Arthritis Patients with Inadequate Response to Methotrexate. 27th Annual Meeting of the Society for Medical Decision Making, San Francisco, CA, October 2005.

Kalsekar I, Madhavan S, Amonkar A, Douglas S, Makela E, **Scott VG**. Depression in patients with type 2 Diabetes: Impact on initiation of insulin therapy. American Association of Colleges of Pharmacy Annual Meeting, Cincinnati, OH, July 2005.

Kalsekar I, Madhavan SM, Amonkar M, Douglas S, Makela E, **Scott VG**. Depression in Patients with Type-2 Diabetes: Impact on Utilization Patterns and Adherence to Oral Hypoglycemic Agents. 10th International Society of Pharmacoeconomics and Outcomes Research Meeting Poster Session, Washington, DC, May 17, 2005. One of three Best Paper Awards by a New Investigator.

Borker RD, Madhavan SM, **Scott VG**. Economics of Primary & Secondary Breast Cancer Preventive Strategies: a Decision Model. 10th International Society of Pharmacoeconomics and Outcomes Research Meeting Poster Session, Washington, DC, May 17, 2005. (Finalists for Best Paper Awards)

Kalsekar I, Madhavan SM, Amonkar M, Makela E, **Scott VG**, Douglas S. Impact of Depression on Incidence of Type-2 Diabetes in a State Medicaid Population. 10th Annual International Society of Pharmacoeconomics and Outcomes Research Meeting Poster Session, Washington, DC, May 17, 2005.

Pfalzgraf AR, Kavookjian J, **Scott VG**. A Systematic Review of Suicidality Measures in Studies Using Selective Serotonin Reuptake Inhibitors (SsrIs) in Children and Adolescents with Major Depressive Disorder (MDD) 10th Annual International Society of Pharmacoeconomics and Outcomes Research Meeting Poster Session, Washington, DC, May 17, 2005.

Kamal KM, Madhavan SM, Hornsby JA, Miller LA, **Scott VG**, Kavookjian J. Survey of Current Treatment Practices of Rheumatologists in Prescribing Tumor Necrosis Factor Inhibitors in Patients with Rheumatoid Arthritis. West Virginia University Health Sciences Research Day. Morgantown, WV, April 29, 2005.

Joshi AV, Madhavan SS, Ambegaonkar AJ, Smith, M, **Scott VG**, Dedhia H. Economic Burden of Chronic Obstructive Pulmonary Disease (COPD) in a State Health Insurance Program. 9th Annual International Society of Pharmacoeconomics and Outcomes Research Meeting Poster Session, Arlington, Virginia, May 17, 2004.

Joshi AV, Madhavan SS, Ambegaonkar AJ, Smith, M, **Scott VG**, Dedhia H. Health-Related Quality of Life in Patients with Chronic Respiratory Disease. 9th International Society of Pharmacoeconomics and Outcomes Research Meeting Poster Session, Arlington, Virginia, May 17, 2004.

Kavookjian J, **Scott VG**. Raising Student Awareness to Potential Communication Limitations with Low-Literacy Patients. Tenth Annual Research Day West Virginia Section of the American Association of Dental Research. Morgantown, West Virginia, February 13, 2004.

Kavookjian J, **Scott VG**. Raising Student Awareness to Potential Communication Limitations with Low-Literacy Patients. American Association of College of Pharmacy Annual Meeting, Minneapolis, Minnesota, July 21, 2003.

Thayer LA, **Scott VG**, Nau DP, Makela G. Effectiveness of St. John's Wort Versus Fluoxetine For The Treatment of Mild to Moderate Depression. 8th Annual International Society of Pharmacoeconomics and Outcomes Research Meeting Poster Session, Crystal City, Virginia, May 20, 2003.

Borker R, Madhavan SS, Simon K, Higa G, Amonkar M, **Scott VG**, Long-Term Benefits of Chemopreventive Tamoxifen and Routine Mammography Screening in Women Who Are at Increased Risk of Breast Cancer. 7th Annual International Society of Pharmacoeconomics and Outcomes Research Meeting Poster Session, Crystal City, Virginia, May 2002 (One of three best paper awards).

Johnson J, Nau DP, **Scott VG**, Small S. Evaluating the Impact of a Pharmacy Quality Improvement Training Program. American Association of Colleges of Pharmacy Poster Session, Toronto, Canada, July 7-11, 2001.

Casdorph DL, **Scott VG**, Borker R. Attitudes of Pharmacists Toward the Non-Traditional Doctor of Pharmacy Degree Program. American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, December 6, 2000.

Madhavan S, Rosenbluth SA, Amonkar M, Borker R, Richards T, **Scott VG**, Maine L. Identifying Predictors of Adult Immunizations. 34th National Immunization Conference, Washington, D.C., July 5-8, 2000.

Small SA, **Scott VG**, Jacknowitz AI, Jozefczyk K. Influences of the Human Error Process in Self-Reporting of Medication Errors. West Virginia University School of Medicine Research Day, Morgantown, WV, April 7, 2000.

Scott VG, Schondelmeyer SW, Daniels CE, and Hadsall RS. The Relationship of Competitive Strategies and Drug Prices Among Hospital Pharmacies. 1999 School of Medicine Research Day, WVU Health Sciences, Morgantown, WV. March 19, 1999.

Madhavan S, Rosenbluth S, Amonkar M, Borker R, Nau D, **Scott G**, and Richards T. Expanding Pharmacists' Role to Increase Childhood Immunizations. 1999 School of Medicine Research Day, WVU Health Sciences, Morgantown, WV. March 19, 1999 (Co-investigator on project and responsible for educational component of project).

Madhavan S, Rosenbluth S, Amonkar M, Borker R, Nau D, **Scott G**, and Richards T. Pharmacists Willingness to Provide Immunization Services: A West Virginia Survey. Conference on Rural Health Services Research, Morgantown, WV. March 17, 1999.

Madhavan S, Rosenbluth S, Amonkar M, Borker R, Nau D, **Scott G**, and Richards T. Enhancing Immunization Roles of Rural Community Pharmacists by Building Partnerships. Conference on Rural Health Services Research, Morgantown, WV. March 17, 1999.

Madhavan S, Amonkar M, **Scott VG**, Rosenbluth SR, Spratto GR, Taft R, Elliott DP, Jozefczyk K, Leader GW, Lucas DB, Moherman L, Scharman E, Watkins R, WVU School of Pharmacy, Who Are Our “Customers” for Post-BS Professional Education Program. American Association of Colleges of Pharmacy, July 12-13, 1997, Indianapolis, Indiana.

Scott VG, Schondelmeyer SW, Daniels CE, and Hadsall RS. Comprehensive Models of Competitive Strategies Which Lower Drug Cost in Mid-Size Hospitals. American Pharmaceutical Association, March 10, 1997, Los Angeles, California.

Scott VG, Schondelmeyer SW, Daniels CE, and Hadsall RS. The Relationship of Competitive Strategies and Drug Prices Among Hospital Pharmacies. American Pharmaceutical Association, March 9, 1997, Los Angeles, California.

Shoung, W., Hadsall, R., Carlson, A., and **Scott VG**. Public Perceptions Concerning Professionalism and Caring Attributes in Selected Health Care Professionals. American Pharmaceutical Association, Seattle, Washington, March 1994.

GRANTS AND CONTRACTS: Funded

Facilitating the Implementation of Pharmacy Quality Improvement Through CD-Rom Technology. Submitted to Astra-Zeneca Pharmaceutical Company. Principal investigator: **Scott VG**, (15%); Co-Principal Investigator: Nau D. (12%); Co-Investigator(s): Small S. (10%); Yohn A. (15%). Funded at \$ 69,565. Funded from December 1, 2000 — June 30, 2003.

Enhancing Partnerships with Private Sector Healthcare Provider Organizations: Developing Pharmacists’ Role in Increasing Childhood Immunizations. Submitted to Center of Disease Control and Prevention. Fifth year renewal. Principal investigator: Maine L. (APHA), Madhavan S. (13 %); Co-Principal Investigator: Rosenbluth SA (8%); Co-investigator(s): Ridgway C. (5.5%), **Scott VG**. (5.5%). Funded in partnership with APHA and WVU School of Pharmacy. Funded at \$109,606 (5th year). Funded from 9/30/99 to 9/29/00.

Developing Pharmacists Role in Increasing Childhood Immunizations, Submitted to Center for Disease Control and Prevention. Year four renewal. Principal Investigators: Maine L. (10%), (APhA) Madhavan SS.(13%); Co-Investigators: Rosenbluth SA.(8%); **Scott VG** (5.5%); Rothholz M. (10% APhA); and Ridgway C. (5%). Funded in partnership with APhA. Amount requested \$508,627 (WVU’s portion - \$397,427 (78%). Funded at \$125,000 for first four years. Funded from October 1, 1995 to September 30, 1999.

Downsizing in Hospital Pharmacies in West Virginia. Submitted to West Virginia University School of Pharmacy for Lennard Gotlieb Pharmacy Award. Principal Investigator: **Scott VG**. \$500. July 1996 to December 1996. (Not completed).

West Virginia Medicaid Pharmaceuticals Cost Containment Project. Submitted to West Virginia Medicaid. Principal Investigator: West Virginia University School of Pharmacy. Co-Investigators: Elliott D., Madhavan S., Ridgway C., and **Scott VG**. (20% Phase I, 12.5 % Phase II). \$36,075. December 15, 1994 to June 30, 1995. Funded and completed.

Rational Drug Therapy Program. Submitted to West Virginia Department of Health and Human Resources. Principal Investigator: West Virginia University School of Pharmacy. Co-Investigators: Madhavan S. (Director), Small S. (100%), **Scott VG**, Elliott D., and Ridgway C. Amount Approved \$850,000 5th year renewal, \$684,778; 4th year. (Actual funding dependent on call volume) Funded from July 1, 1998 to June 30, 2002.

Rational Drug Therapy Program. Submitted to West Virginia Department of Health and Human Resources. Principal Investigator: West Virginia University School of Pharmacy. Co-Investigators: Madhavan S. (Director), Small S. (100%), **Scott VG**, Elliott D, and Ridgway C. Total Funded \$1, 077,000 (1st year \$ 145,521 to \$ 200,376 (based on number of calls received). 2nd year \$250,000 to \$750,000. 3rd year, \$370,113 - \$ 915,125. Funded July 1,1995 to June 30, 1998.

OTHER RESEARCH:

Leadership Styles of Administrators in Selected US Schools and Colleges of Pharmacy. Principal Investigator (PI): **Scott VG** (60%). Co-Investigators: Team 5 of Leadership Fellows Program (Abobo CV, Larson RA, Stowe CD, Taft D, Taylor CT, Chase P). Starting/ending dates: December 3, 2004 to December 2005.

CE Providers and CPD: Where do we fit? Principal Investigator (PI): **Scott VG** (100%). Starting/ending dates: May 1, 2004 to July 31, 2004.

Elliott, D., Agarwal, S., **Scott, V.**, and Cavender, P. Effectiveness and Estimated Cost Savings of Consultant Pharmacist Recommendations to Discontinue Medications. May 29, 1995 to August 30, 1995.

Scott VG and Schondelmeyer SW. Dissertation, The Relationship of Competitive Behaviors to Drug Costs in Hospital Pharmacies. February 1992 to June 1996.

Scott VG and Schondelmeyer SW. Master's Thesis Economic Impact of Multiple Source Competition on Originator Drug Products. November 1988 to August 1991.

Shoung W, Hadsall R, Carlson A, and **Scott VG**. Public Perceptions Concerning Professionalism and Caring Attributes in Selected Health Care Professionals. April 1992 to December 1994.

Development of Drug Therapy Monitoring Certificate Pilot Program, January 1988 to December 1988. This project involved working with Dr. Rodney Carter and Dr. Jerome Blank to develop the Drug Therapy Monitoring (DTM) Certificate Pilot Program. My involvement consisted of helping to develop goals and objectives for each of seven modules and eight workshops, critiquing material for the modules, and developing a pre-test and post-test.

RESEARCH SUBMITTED, NOT FUNDED

Implementation of a Childhood Asthma Education and Self-Management Program at the Community Pharmacy Level. Submitted to: Merck Company Foundation. Principal Investigator (PI): Smith MJ (15%). Co-Principal Investigators: Whetsel T (5%), Elswick B, **Scott VG** (5%), Romano M (5%), Hobbs G (5%). Amount requested: \$2,000,000. Starting/ending dates: January 1, 2006 to December 31, 2009.

Educational Intervention to Reduce Prescription Drug Abuse and Diversion and Enhance Appropriate Pain Management Prescribing in West Virginia. Submitted to West Virginia Attorney General's Office. Principal Investigator: **Scott VG** (20%), Co-Principal Investigators: Sullivan CR (10%), Abraham RT (10%). Amount requested \$248,613. Starting/ending dates: May 1, 2005 to April 30, 2006.

The Development and Evaluation of a Community Pharmacy-Based Diabetes Disease Management Pilot Program for the West Virginia Public Employees Insurance Agency. Submitted to: West Virginia Public Employees Insurance Agency. Principal Investigator: Kavookjian J. Co-Investigators: Casdorph D, Congdon H B, Meredith B, Miller L, Ponte C, **Scott VG**, Small S, Smith M, Whetsel T. Amount requested: \$151,030. Starting/ending dates: January 1, 2004 to December 31, 2004. Not funded.

Enhancing Community Pharmacy Practice Through Distance Learning. Submitted to The Institute for the Advancement of Community Pharmacy. Principal Investigator: Rosenbluth, SA Co-investigator(s): Amonkar M, Madhavan S, Nau D, **Scott V**. Amount requested: 1st year, \$36,930; 2nd Year, \$35,864; 3rd Year, \$26,891. Starting/ending dates: June 1, 2000 to July 2003. Not funded.

Economic Clinical & Humanistic Outcomes (ECHO) Review: Proposal for a West Virginia Retrospective Drug Utilization Review Program, Submitted to Bureau of Medical Services. Principal Investigator: S. Madhavan. Co-investigator(s): Amonkar M, Nau D, O'Neil J, **Scott V**. (Task I = 7.7%, Task II = 7.7%, Task III = 0, Task IV 10.7%), Small S., and ProVantage, Subcontractor (Hall K., Parr M., Steinkellner A.). Amount requested: \$167,000. Starting/ending dates: January 1, 2000 to December 31, 2002. Not funded.

Enhancing Pharmacy Practice Through a Rural Community-based Education Network. Submitted to Funds for Improvement of Postsecondary Education. Principal investigator: Rosenbluth SA. Co-investigators: Amonkar M, Madhavan S, McIntire T, Nau D, **Scott VG**, Yohn A. \$142,040. Submitted Spring 1999. Not funded

Advanced Practice Institute 1999, Submitted to American Pharmaceutical Association Foundation, Project Director, Principal Investigator: **Scott VG**. Co-investigators: Amonkar M, Madhavan S, McIntire T, Rosenbluth SA, & Two Innovative Practitioners \$34,148. Submitted January 1999. Not Funded.

Evaluation of the West Virginia Medicaid Home IV Prior Approval Program, Submitted to WVU Senate Grant. Principal Investigator: **Scott, V.** (15%). \$7,439.20. Submitted Fall 1998. Not Funded.

Evaluation of the West Virginia Medicaid Home IV Prior Approval Program, Submitted to The American Association of College of Pharmacy New Investigator's Grant. Principal Investigator: **Scott, V.** (5%). \$12,435. Submitted Fall 1998. Not Funded.

Entrepreneurism in Pharmaceutical Care. Submitted to The Proctor and Gamble Fund. Principal Investigator: Rosenbluth, S.A.; Co-Principal Investigator: Madhavan S; Co-Investigators: Odedina F, **Scott VG**. (7%), and Small S. \$ 142,502. Submitted Spring 1997. Not funded.

Enoxaparin versus Coumadin for Prevention of Thrombotic Events after Intracornary Stent Placement. Co-Principal Investigators: Bell D, and Lucas D. Co-Investigators: Jain A and **Scott VG**. First year \$ 99,719. Eighteen months from award of grant. Not Funded.

APHA / SB Community Pharmacy Management Program. Submitted to the American Pharmaceutical Association. Co-Principal Investigator: Rosenbluth SA, **Scott VG**, and Blakely G. \$ 39,681. For seven consecutive days in June, July, or August 1996 and 1997. Submitted August 1995, Not-funded.

West Virginia Retrospective Drug Use Review Project. Submitted to West Virginia Department of Health and Human Resources. Principal Investigator: West Virginia School of Pharmacy. Principal Investigator: West Virginia University School of Pharmacy. Co-Investigators: Madhavan S. (Director), Co-Directors and advisors, Elliott D, Ridgway C, and **Scott VG**. Average \$192,592 over three years. Submitted May 1995, Not-funded.

Enhancing Pharmacy Students' Communication Skills by Providing Pharmaceutical Care through a Community Based Service Project. Submitted to Funds for Improvement of Postsecondary Education. Principal Investigator: **Scott VG**, Co-Investigator: Malanga C. \$91,496. August 1, 1995 to July 31, 1997. Submitted in December 1994, Not-funded.

GRANTS AND CONTRACTS — EDUCATIONAL

2007 - 2008	\$4,445.84 (CME, Behavioral Medicine, Society of Infectious Disease Pharmacists, CDC Grant (Hospital Planning for SNS), Teachers Scholars Summer Institute, Advocates for Youth)
2006 - 2007	\$60,123.24 (CME, Cancer Prevention Center, Research Corporation (CDC Grant), WV Controlled Substance, Center for Health Ethics, Center on Aging, Ohio Marshall Counties Pharmacists Association, WVSHP)
2005 - 2006	\$13,641 (CME, Research Corporation, NABP/AACP District II, Mylan, WVSHP)
2004 - 2005	\$29,160.25 (GlaxoSmith Koine, Merck, Purdue, Organon, Continuing Medical Education, Research Corporation, Mylan)
2003 - 2004	\$42,233 (Pfizer, Amigen, Wyeth, AIMS, CME, OMCPA)
2002 - 2003	\$29,091 (WV Board of Pharmacy Series, WVSHP, WVPA, Mylan, Other Seminars)
2001 - 2002	\$32,565 (Pain Management Series 2002, WVSHP, WVPA, Mylan, Other Seminars)
2000 - 2001	\$35,950 (National Symposium, WVSHP, Other Seminars)
1999 - 2000	\$46,000 (Pain Management Conference)
1996 - 1999	\$39,500 (Ortho McNeil, Purdue Pharma, Janssen Pharmaceuticals, Roxanne Inc., HMR Pharmaceuticals (\$ 1,000)

EDITORIAL BOARDS/EDUCATIONAL CONSULTANT

Annals of Pharmacotherapy, 1999-2008

Pharmat, Inc. - 2000

PEER -REVIEWERContinuing Education

Annals of Pharmacotherapy, 1999 - 2008

Journal of Pharmacy Technology, 1999 - 2008

Journal of Pharmacy Teaching, 2005

Others

American Journal of Pharmaceutical Education, 2007, 2008

Journal of the American Pharmaceutical Association, 1997

Annals of Pharmacotherapy, 1995

Drug Intelligence and Clinical Pharmacy, 1989

FIELD REVIEWER

American Council on Pharmaceutical Education 1999-2002, 2007

EXTERNAL FACULTY REVIEWER - 2008 (1), 2006 (2), 2005 (2), 2004 (2)

GRADUATE STUDENT COMMITTEES

Chair

2006 - 2007	Rahul Khanna	Masters (Co-Chair)
2001 - 2009	Andrea Pflazgraf	Ph.D.
1999 - 2007	Jennifer Johnson	Ph.D.
2001 - 2003	Lee Ann Thayer	Masters
1996 - 1998	Stephen Small	Masters

Member

2003 - 2007	Jay Coffindaffer	Ph.D. and Masters
2006	Vivek Pawar	Ph.D.
2002 - 2005	Khalid Kamal	Ph.D.
2003 - 2005	Murali Sundram	Masters
2003 - 2005	Reema Mody	Ph.D.
2002 - 2004	Itekhar Kalsekar	Ph.D.
2002 - 2004	Ashish Joshi	Ph.D.
2002 - 2003	Ancilla Fernandes	Ph.D.
2000 - 2002	Rohit Borker	Ph.D.

CONFERENCES:

- 2007 12th Conference on Continuing Pharmacy Education, Accreditation Council for Pharmacy Education (ACPE) Pre-Conference and Conference, October 3 - October 7, 2007, Denver, Colorado. Invited as a participant
- 2007 - Embracing the PBRN Model to Improve the Medication Use Process Conference in Charlotte, North Carolina, February 22-24, 2007 (Invited through a selection process of a competitive submission).
- 2005 11th American Council on Pharmaceutical Education (ACPE) Conference on Continuing Education, September 29-October 2, 2005, Chicago, Illinois Invited as a participant.
- 2003 10th American Council on Pharmaceutical Education (ACPE) Conference on Continuing Education, September-21, 2003, Seattle, Washington Invited as a participant.
- 2002 Advanced Practice Institute: Diabetes, November 8-10, 2002, Lake Bluff, Illinois, Invited as a participant (author on draft resource guide being presented to participants).
- 2001 9th American Council on Pharmaceutical Education (ACPE) Invitational Conference on Continuing Education, November 1- 4, 2001, Phoenix, Arizona. Invited as a participant and speaker.

- 1999 NACDS Pharmacy Conference & Managed Care Forum, August 29-September 1, 1999, San Diego, California. Invited as a participant and recognized as the mentor of student who placed second in the 1999 NACDS Essay Contest.
- 1999 8th American Council on Pharmaceutical Education (ACPE) Invitational Conference on Continuing Education, September 16-28, 1999, Coral Gables, Florida. Invited as a participant.
- 1996 Kentucky Pharmacists Association (KPhA) Leadership Conference, September 14-15, 1996, Executive Inn, Louisville, Kentucky. Invited Facilitator. Attendees developed a short and long term strategic plan.
- 1997 7th American Council on Pharmaceutical Education (ACPE) Invitational Conference on Continuing Education, October, 1997, Puerto Vallarta, Mexico. Invited as a participant and facilitator of roundtable discussion.
- 1991 Indiana Pharmacy Consensus Building Conference, May 31-June 1, 1991, Indianapolis, Indiana. Invited to participate in consensus building conference which was a strategic planning initiative for Indiana Pharmacy in the 90's.

TEACHING HONORS

Mentor for student, Elizabeth Hall, who placed second in the National Association of Chain Drug Stores' (NACDS) Essay Contest for her paper, "Community Pharmacy in 2010", written in my course "Professional Aspects of Pharmacy Practice" (PHAR 230) in the Fall of 1998. Student and mentor were recognized at the 1999 NACDS Pharmacy Conference & Managed Care Forum held August 29 - September 1 in San Diego, California

TEACHING RESPONSIBILITIES

Entry-level Pharm D Program: West Virginia University

Patient Health Education (PHAR 720: Fall 2001-2008) (PHAR 365: Fall 1999, 2000)

This course is coordinated and taught by me with two to four lectures being presented by faculty in the Pharmaceutical Systems and Policy Department. The course focuses on an introduction to pharmaceutical care, non-compliance, enhancing verbal and non-verbal communication skills, eliminating communication barriers, improving communication with other health care providers and patients with special needs (e.g., HIV, elderly, and others). Students redesign a pharmacy for the purpose of providing pharmaceutical care, write a paper on the future of community pharmacy, conduct a medication history interview, counsel a patient on a new medication, present issues related to communicating with a special population and create an educational brochure to enhance a patient's understanding of their medical condition and medications.

Note: Course moved to 1st year in Fall 2005, hence had both classes

Pharmaceutical Care Lab (PHAR 723: Fall 2001-2006) (PHAR 305: Fall 1999, 2000)

In 2006, Dr. Scott was responsible for one lab focused on documentation. Prior to 2006, Dr. Scott was responsible for five weeks in the pharmaceutical care lab. During this time, students develop skills in obtaining a medication history, counseling a patient on a new medication, gathering information when a possible poisoning has occurred (with Dr. Scharman), designing and developing a patient educational brochure for a specific patient population, and documenting patient information using a manual and computerized documentation system. In the Fall 1999, Dr. Nau assisted Dr. Scott with the recitations. In 2005, the lab was restructure into four weeks.

Pharmaceutical Care LAB I (PHAR 701: Fall 2001-2008) (PHAR 303: Fall 1998)

The course is team taught. In 2006, the labs originally held in PCL 3 (See above) were moved to this lab. Dr. Scott is responsible for six (three-hour) labs. In 1998, Drs. Nau and Scott were responsible for information related to three of the basic communication skills — listening, empathy, and conflict resolution. Instructional methods included lecture, role playing, and other exercises. In 2005, the material in PCL 3 was also taught in PCL 1 due to the course “Patient Health Education” being moved to the 1st year. The material will remain in PCL 3.

Pharmacy Systems (PHAR 733: Fall 2004-2008)

The course is team taught. Dr. Scott is responsible for a two-hour lecture on redesigning your pharmacy to provide pharmaceutical care. Prior to 2004, this course was included in the Patient Health Education Class. Instructional methods included lecture and exercise.

Pharmaceutical Care LAB V (PHAR 735: Fall 2004-2008)

The course is team taught. Dr. Scott is responsible for two-three hour labs. The students are divided into groups of four individuals. Each group analyzes a pharmacy and redesigns the pharmacy to provide pharmaceutical care.

Pharmacy Teaching Rotation (PHAR 766 (formerly 794-798): 2003-2008 – Total of 7 students)

Dr. Scott currently offers a one-month teaching rotation for the Patient Health Education. Previously, a teaching rotation was offered in PHAR 738, Outcomes Assessment and Quality Improvement. During this rotation, different types of instructional methods are discussed; students give one lecture or teach one or more PCL labs; develop quizzes and/or exams, grade, and develop exercises and/or cases.

Pharmacy Continuing Education Rotation (PHAR 766: Spring 2008 - 1 student)

Dr. Scott offered an elective continuing education (CE) rotation for the first time in 2008. Students are exposed to the Accreditation Council for Pharmacy Education’s standards and guidelines for CE programs, WVU’s CE policy and procedures, funding opportunities, and WVU self study reports. Students are also involved in planning, developing, evaluating, and administrating a continuing education program(s) and a certificate program(s).

Pharmaceutical Investigations (PHAR 749: Fall 2005) Total of 1 student

This semester Dr. Scott is offering a pharmaceutical investigations course for undergraduate students. The student will assist her on a research project in Continuing Education or pharmacy administration. Students will develop skills in performing a literature review; developing a survey; entering, coding, and analyzing data, and writing sections of a manuscripts.

Pharmacy as a Profession (PHAR 720: Fall 2001- 2004): (PHAR 353: Fall 1998)

The course is team taught. My responsibilities consisted of two lectures – Medication Use System and Pharmaceutical Care. In 1998, Dr. Scott gave a one hour lecture on Medicare and Medicaid.

Outcomes Assessment and Quality Improvement: (PHAR 738) Spring 2000-2003

Dr. Scott coordinated and taught the majority of the course in 2001 through 2003. Prior to 2001, she provided the content on pharmacoeconomics, and patient safety. The course focuses on the basis of outcomes research, drug utilization evaluation, formulary management, patient satisfaction, quality of life, quality improvement, and pharmacoeconomics. Students develop clinical guidelines for specific disease states, conduct a drug utilization review for the purpose of recommending a drug be included on a formulary, develop indicators for measuring outcomes, and design questions to assess patient satisfaction.

Graduate Courses in Pharmaceutical Systems and Policy (formerly Behavioral and Administrative Pharmacy: West Virginia University**Pharmacoeconomic Evaluations (PHAR 793-R, Fall 2008, 791-D Fall 2006) (PHAR491: Spring 1998, Spring 2000, Spring 2002, Spring 2004)**

This was a new graduate course developed in 1998 and revised in 2000, 2002, 2004 and 2008. The course focuses on pharmacoeconomic research specifically assessment of the pharmacoeconomic literature; cost determination and analysis; methods of assessment including cost of illness, cost minimization, cost benefit analysis, cost-effectiveness, cost utility, decision tree and sensitivity analysis; and the application of pharmacoeconomic research in clinical trials, community practice and other practice settings. The course includes lecture, case studies, reviews of pharmacoeconomic studies. Students also develop a pharmacoeconomic proposal.

Patient Reported Outcomes (PHAR 791-W, Fall 2007)

This was a new graduate course developed in 2007. The course focuses specifically on outcomes research with in-depth information on quality of life instruments, patient satisfaction and tools.

Survey Research (PHAR 390 I) Spring 2001

This course focuses on developing skills in survey research. Students develop a mail survey and conduct a telephone survey.

Graduate Seminar in Pharmaceutical Systems and Policy (PHAR 794, Spring 2006, Spring 2005, Spring 2003; Formerly Behavioral and Administrative Pharmacy (PHAR 484): Spring 2001, Fall, 1995)

This course is coordinated by one faculty member each semester and is normally a one-hour credit course. In the Spring 2003, students developed a master's or dissertation proposal. presented their proposal, and critiqued their peer's presentation. In the Spring 2001, the students developed a pharmacoeconomic study related to one of the twelve topics given by the instructor. In the Fall, 1995, the course, "Institutional Pharmacy Practice" was a three-hour credit course which I coordinated and taught. The class focused primarily on hospital pharmacy. Students reviewed the practice of hospital pharmacy, discussed topics related to the pharmacy and therapeutics committee, therapeutic substitution, and buying practices, clinical and administrative research related to institutional practice; attended a Pharmacy and Therapeutics Committee, shadowed a pharmacist a university and community hospital, and developed a research proposal related to institutional practice.

Non-Traditional Pharm D Program

Pharmacy Practice Development Course (PHAR 391-O, Spring 2001 -2002)

This two-hour course was developed by the faculty of the Pharmaceutical Systems and Policy Department in 2001 (Amonkar, Madhavan, Nau, and Scott) for the non-traditional Pharm D program. The course was offered via videotape with assignments submitted by either mail or e-mail. Students gain knowledge on how to develop, implement a patient care service such as anti-coagulation, diabetes and others in their specific pharmacies. Assignments gave students the opportunity to apply the knowledge gained. Examples of topics covered are needs assessment, business plans, reimbursement, quality improvement, outcomes assessment, and pharmacoeconomics.

Pharmacy Practice Project (PHAR 390 X -Spring 2001, Spring 2002)

Students develop a patient care service to eventually be implemented in their specific pharmacy. A written document showing all steps in the development, implementation, and evaluation of the service are included.

Track in PHARM. D. Program: West Virginia University

Patient Management Seminar: Fall 1998, Fall 1999

A guest lecturer in the course coordinated by Dr. Elizabeth Scharman. The one-hour lecture focused on the requirements for presenting a continuing education program and the importance of life long learning. Students were required to prepared a continuing education lecture which Dr. Scharman grades for content and meeting ACPE's requirements.

Bachelor of Science Program: West Virginia University

Professional Aspects of Pharmacy Practice (PHAR 230): Fall 1994-1998

This course was team taught with Dr. Folake Odedina through 1996. In 1997 and 1998, I taught the majority of course. The course focuses on an introduction to pharmaceutical care, non-compliance, enhancing verbal and non-verbal communication skills, eliminating communication

barriers, improving communication with other health care providers and patients with special needs (e.g., HIV, elderly, and others). The course includes both a didactic and laboratory component.

Outcomes and Quality Improvement: Spring 1999

An elective course coordinate and taught primarily by Dr. David Nau. I was responsible for six hours of lectures on Pharmacoeconomics.

The Pharmacist's Social Environment (PHAR 227): Fall 1996

This course was coordinated and taught by me with a few guest lecturer. The class focused on external factors which influence the practice of the pharmacist over which the pharmacist has little or no control, with emphasis on the psychosocial aspects and distributive systems. Also, several different practice setting were also discussed.

Applications of Clinical Skills in Pharmacy Practice (PHAR 290): Spring 1996

This course was coordinated and taught by Dr. Mary Stamatakis as an elective. During the semester, I taught two - one hour classes on the Pharmacy and Therapeutics Committee and Drug Usage Evaluation. In addition, a mock Pharmacy and Therapeutics committee was held and students were observed by both instructors.

TEACHING ASSISTANT**Pharmacotherapy II (PHAR 5322)** University of Minnesota

January 1994-March 1994, January 1993-March 1993, and January 1992-March 1992

I was responsible for contacting instructors for different classes, teaching students how to use the pharmacist work-up of drug therapy (PWDT) tutorial and PWDT outline on the computer, developing keys to PWDT's, grading PWDT's, and helping individual students.

Pharmacotherapy I (PHAR 5321) University of Minnesota

September 1992-December 1992 and September 1991-December 1991

I updated the course syllabus by contacting instructors for different classes, obtaining and reviewing material for course manual, and making sure the course ran smoothly. For the course, students were required to complete two PWDT's. I was responsible for helping students on an individual basis, grading of the PWDT's, leading discussion for several recitation sections (18 students) on PWDT's, assisting with several classes, and developing quizzes.

Medical Terminology University of Minnesota

July 1992-August 1992

This class was taught as an independent study class. I was responsible for giving exams.

Community Externship (PHAR 5390) University of Minnesota

June 1992-August 1992 and April 1992-June 1992

I was responsible for arranging "enrichment visits" (ex. visiting Mc Kesson Drugs) for students to attend, contacting and sending information to all out-state students, grading class

presentations, helping students on an individual basis and conducting class when the instructor had to be away.

Pharmacotherapy III (PHAR 5323) University of Minnesota

April 1992-June 1992

I was responsible for contacting instructors for different classes, developing a Pharmacist Work-up of Drug Therapy (PWDT) key for each case given to the students, grading PWDT's, and helping students on an individual basis.

Pharmacy in the Health Care System (PHAD 243) Purdue University

January 1991-May 1991

I taught one recitation section each week with 29 students. During recitation, I lead discussion on current issues in pharmacy practice. The students are also responsible for doing consumer interviews and developing a video on the promotion of pharmacy practice or a prescription product. I did all the grading for recitation and developed quiz and examination questions.

Purdue Pharmacy (PHPR 468) Purdue University

January 1991-May 1991; January 1990-May 1990; January 1989-May 1989; and August 1988-December 1988.

This assignment consist of grading prescriptions and quizzing students on the prescriptions which they had filled.

Institutional Pharmacy Management (PHAD 562) Purdue University

January 1991-May 1991; January 1990-May 1990; and January 1988-May 1988.

This class is offered to Pharm D students. Since the class has several instructors, I coordinated class materials, helped grade, and gave at least one lecture to the class.

Pharmacy Management (PHAD 464) Purdue University

August 1990-December 1990; and August 1989-December 1989.

In 1989, I taught two recitation sections each week with approximately 25 students each. The students were responsible for writing up case studies which we discussed in recitation. I lead discussion, graded case studies, and developed examination questions.

In 1990, I taught three recitation sections each week with 35 students in each. Again, the students were responsible for writing up case studies which we discussed in recitation. I lead discussion, graded case studies, and developed examination questions.

Day on Campus Purdue University

Mid June - Mid July, 1989 and 1990

Assisted incoming freshman and their families at Purdue University in pre-registration.

Principles of Pharmacy Practice (PHPR 469) Purdue University

January 1989-May 1989; and January 1988-May 1988.

For this class, one or two graduate students helped with each recitation. We taught students how to review patient profiles, compound prescriptions, review literature articles, relate short scenarios to pharmacy practice, and use guided design techniques to teach the use of diagnostic kits. Also, I developed several of the patient profiles which were used in class.

Principles of Drug Literature (CLPH 567) Purdue University

August 1988-December 1988.

The class used the "Drug Literature Tapes from the University of California at San Francisco" which were developed and coordinated by Linda L. Hart, Pharm D. and produced by Linda R. Bernstein, Pharm D.. I reviewed all the tapes, helped coordinate homework assignments and examination questions, and graded all homework and examinations.