

# CURRICULUM VITAE

**Michael James Smith**

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## PERSONAL INFORMATION

**Present Position:** **Assistant Professor**  
Department of Pharmaceutical Systems and Policy  
West Virginia University School of Pharmacy

**Business Address:** One Medical Center Drive  
Morgantown, WV 26506  
(304) 293-1832 (Office)  
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msmith2@hsc.wvu.edu

**Home Address:** 1340 Headlee #7  
Morgantown, WV 26505

## EDUCATION

**PhD in Pharmacy Administration**, The University of Texas at Austin, August 2002  
Dissertation Title: "Epidemiologic Outcomes Associated With NHLBI Guideline-Recommended Pharmacotherapy Among Patients With Persistent Asthma in the Texas Medicaid Program"  
Supervisor: Karen Rascati, Ph.D.

**MS in Pharmacy Administration**, The University of Texas at Austin, December 1999  
Thesis Title: "Use of Inhaled Corticosteroids to Treat Texas Medicaid Clients with Asthma: Assessment of Prescription and Medical Service Payments."  
Supervisor: Karen Rascati, Ph.D.

**BS Pharmacy**, The University of Texas at Austin College of Pharmacy, May 1994  
Graduate with high honors

## PHARMACIST LICENSURE

**State of Texas**, License # 34880 August 1994-Present

**Commonwealth of Pennsylvania**, License # RP041214L August 1995-Present

## **PROFESSIONAL DEVELOPMENT PROGRAMS**

**“The Skillful Teacher”**. WVU School of Pharmacy Faculty Development, Morgantown, WV, Fall semester 2007.

**“Advanced Retrospective Database Analyses”**. Short course presented in advance of the ISPOR Annual International Meeting, Washington D.C., May 2005.

**“CMS 101: Introduction to the Use of Medicare Data for Research”**. Research Data Assistance Center (ResDAC) Workshop, Minneapolis, MN, October 6-8, 2004.

**“Write Winning Grants”**. Grant Writers’ Seminars and Workshops, Morgantown, WV, November 16, 2004.

**“Advanced Topics in Pharmacoepidemiology”**. Short course offered in advance of the ISPE Annual International Meeting, Philadelphia, PA, August 2003.

**“Action on Asthma Training”** (Leadership Development for Asthma Coalitions). American Lung Association Workshop, Washington D.C., June 2003.

## **PRACTICE/CLINICAL-RELATED EXPERIENCE**

**UNIVERSITY HEALTH SERVICES**, Austin, Texas August 1998-December 2000  
Position: Staff Pharmacist

**CAREMARK PRESCRIPTION SERVICES**, San Antonio, Texas July 1995-July 1997  
Position: Staff Pharmacist

**ECKERD PHARMACY**, San Antonio, Texas May 1994-July 1995  
Position: Staff Pharmacist

## **ACADEMIC APPOINTMENTS**

**WEST VIRGINIA UNIVERSITY**, Morgantown, West Virginia  
**Assistant Professor** July 2002-Present  
School of Pharmacy, Department of Pharmaceutical Systems and Policy

**Associate Faculty** March 2005-Present  
School of Medicine, Injury Control Research Center

## **FUNDED RESEARCH**

### **PROJECTS AS PRINCIPAL INVESTIGATOR**

**“Using Claims Data in the Surveillance of Cervical Cancer”**

Principal Investigator: Michael J. Smith, Ph.D., R.Ph.

Funding source: Agency for Healthcare Research and Quality (P20 HS15930-01)

Dates: June 1, 2007 to May 31, 2008

Total costs: \$29,967

Role: Principal Investigator

Status: Funded; In Progress

**“Developing a Preference-Based Index From the Audit of Diabetes Dependent Quality of Life” (Dissertation Project for Ph.D. candidate, Murali Sundaram, M.S.)**

Principal Investigator: Murali Sundaram, M.S., Ph.D. candidate

Funding source: Eli Lilly Co. (Dissertation grant)

Dates: September 1, 2006 to December 15, 2007

Total costs: \$74,095

Role: Supervising Professor

Status: Funded; In Progress

**“Analysis of Use of Asthma-Related Prescriptions and Medical Services”**

Principal Investigator: Michael J. Smith, Ph.D., R.Ph.

Funding source: West Virginia Department of Health and Human Resources, Bureau for Public Health/CDC

Dates: September 2005 – August 2006

Total costs: \$35,410

Role: Principal Investigator

Status: Funded

**“Medication Persistence and Therapeutic Switch Rates in Patients Treated for Overactive Bladder”**

Co-Principal Investigator: Michael J. Smith, Ph.D., R.Ph.

Funding source: Novartis Pharmaceuticals

Dates: December 2005 – June 2006

Total costs: \$43,000

Role: Co-Principal Investigator

Status: Funded

**“Clinically Relevant and Economic Outcomes of Pharmacotherapy for the Maintenance Treatment of COPD in the West Virginia and Kentucky Medicaid Populations”**

**(Dissertation Project for Ph.D. candidate, Anna D’Souza, M.S.)**

Principal Investigator: Anna D’Souza, M.S., Ph.D. candidate

Funding source: Pfizer Pharmaceuticals (Unrestricted educational grant)

Dates: June 2005 – December 2006.

Total costs: \$35,000

Role: Supervising Professor

Status: Funded

**“A Descriptive Analysis of Injury-Related Healthcare Resources and Services Utilization Among Recipients in the West Virginia Medicaid Program”**

Principal Investigator: Michael J. Smith, Ph.D., R.Ph.

Funding source: West Virginia University Injury Control Research Center/CDC

Dates: April 2005 – March 2006

Total costs: \$24,987  
Role: Principal Investigator  
Status: Funded

**“Costs to the West Virginia Medicaid Program for Prescription and Medical Services for Asthma”**

Principal Investigator: Michael J. Smith, Ph.D., R.Ph.  
Funding source: West Virginia University Faculty Senate  
Dates: July 2003 – June 2004  
Total costs: \$13,490  
Role: Principal Investigator  
Status: Funded.

**“Rates of Asthma and Asthma-Related Prescription and Medical Services Within the West Virginia Medicaid Population”**

Principal Investigator: Michael J. Smith, Ph.D., R.Ph.  
Funding source: West Virginia Department of Health and Human Resources, Bureau for Public Health/CDC  
Dates: April 2003 – September 2003  
Total costs: \$11,000  
Role: Principal Investigator  
Status: Funded

**PROJECTS AS CO-INVESTIGATOR**

**“Building the West Virginia Collaborative Health Outcomes Research of Therapies and Services (CoHORTS) Center”**

Principal Investigator: Suresh Madhavan Ph.D.  
Funding source: Agency for Healthcare Research and Quality (P20 HS15930-01)  
Dates: June 1, 2006 to May 31, 2008  
Total costs: \$489,066  
Role: Co-Investigator (10%)  
Status: Funded; In Progress

**“How Often Do Catastrophic Injury Victims Become Medicaid Recipients?”**

Principal Investigator: Ted Miller, Ph.D.  
Funding source: West Virginia University Injury Control Research Center/CDC  
Dates: To begin Summer 2008 (2 years in duration)  
Total costs: \$183,084  
Role: Co-Investigator (10%)  
Status: Funded

**PUBLISHED PEER-REVIEWED MANUSCRIPTS**

Roy S, **Smith, MJ.** Utilization and costs of injury-related acute care services among children and adolescents in a state Medicaid program. Accepted for publication in *Maternal and Child Health Journal*, 2007.

Khanna R, **Smith MJ**. Patterns of medical services and prescription medication use for rheumatoid arthritis among recipients covered by a state Medicaid program. *Clinical Therapeutics* 2007;29(11):2456-67.

**Smith MJ**, Pawar V. Medical services and prescription use for asthma and factors that predict inhaled corticosteroid use among African-American children covered by Medicaid. *Journal of Asthma* 2007;44(5):357-63.

D'Souza AO, **Smith MJ**, Miller LA, Kavookjian J. An appraisal of pharmacoeconomic evidence of maintenance therapy for chronic obstructive pulmonary disease (COPD). *Chest* 2006;129:1693-1708.

Pawar V, **Smith MJ**. Asthma-related health care services utilization by African-Americans enrolled in West Virginia Medicaid. *Respiratory Medicine* 2006;100(9):1579-87.

Mody RR, **Smith MJ**. Smoking status and health-related quality of life (HRQOL): Findings from the 2001 Behavioral Risk Factor Surveillance System (BRFSS) data. *American Journal of Health Promotion* 2006; (20)14: 251.

Joshi AV, Madhavan S, 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. *Journal of Asthma* 2006;43:521-6.

**Smith MJ**, Rascati KL, Barner JC. A descriptive analysis of asthma-related medical services and prescription utilization among recipients in a Medicaid program. *Journal of Asthma* 2005;42:447-53.

**Smith MJ**, Rascati KL, McWilliams BC. Inhaled anti-inflammatory pharmacotherapy and subsequent hospitalizations and emergency department visits among patients with asthma in the Texas Medicaid program. *Annals of Allergy, Asthma, and Immunology* 2004;92:40-6.

Rascati KL, **Smith MJ**, Neilands T. Dealing with skewed data: An example using asthma-related costs of Medicaid clients. *Clinical Therapeutics* 2001;23(3):481-98.

**Smith MJ**, Rascati KL, Johnsrud MT. Costs and utilization patterns associated with persistent asthma: A comparison of Texas Medicaid patients with and without inhaled corticosteroid treatment. *Journal of Managed Care Pharmacy* 2001;7(6):452-59.

### **MANUSCRIPTS UNDER PEER-REVIEW**

**Smith MJ**, Roy S, Helmkamp J, Coben J. Medical services use and costs for injuries in a state Medicaid program. Under revision for publication following peer-review.

Roy A, **Smith MJ**. A description of office visit rates and prescription drug utilization for insomnia among recipients of a state Medicaid program. Under review in *Sleep Medicine*.

D'Souza AO, **Smith MJ**, Miller LA, Doyle J, Ariely R. Persistency, adherence, and switch rates among extended-release and immediate-release over-active bladder (OAB) medications in a regional managed care plan. Under review in *Journal of Managed Care Pharmacy*.

### **NON PEER-REVIEW PUBLICATIONS**

**Smith MJ**, Sundaram M. Asthma surveillance in the West Virginia Children's Health Insurance Program population – year 2005. *West Virginia Bureau for Public Health, Health Statistics Center Statistical Brief No. 20*. 2007; West Virginia Department of Health and Human Resources.

**Smith MJ**, Sundaram M. Asthma surveillance in the West Virginia Medicaid population – year 2003. *West Virginia Bureau for Public Health, Health Statistics Center Statistical Brief No. 18*. 2007; West Virginia Department of Health and Human Resources.

**Smith MJ**. Asthma in the Medicaid Population. In: *The Burden of Asthma in West Virginia*. 2004; pp. 47-53; West Virginia Department of Health and Human Resources, Bureau for Public Health.

**Smith MJ**, D'Souza AO. Asthma surveillance in the West Virginia Medicaid population – year 2002. *West Virginia Bureau for Public Health, Health Statistics Center Statistical Brief No. 12*. 2004; West Virginia Department of Health and Human Resources.

## PUBLISHED ABSTRACTS AND PRESENTATIONS

Khanna R, **Smith MJ**. "Utilization of chronic arthritis-related health care services by children and adolescents in a Medicaid population." ISPOR Annual International Meeting, Washington DC, May 2007. (abstract citation: *Value in Health* 2007;10(3):A121).

Roy S, Madhavan S, **Smith MJ**, et al. "Determinants of state Medicaid per capita prescription drug expenditures: A structure equation modeling approach." ISPOR Annual Meeting, Washington DC, May 2007. (abstract citation: *Value in Health* 2007;10(3):A28).

DeVault E, Jacknowitz A, **Smith MJ**, Elswick B. "Utilization of recruiting tools to identify prospective patients for medication therapy management services." American Pharmacists Association Annual Meeting, Atlanta, GA, March 2007. (abstract citation: *JAPhA* 2007;47(2):247-8).

D'Souza A, **Smith MJ**, Miller LA, et al. "Persistency, adherence, and switch rates among long-acting and short-acting over-active bladder (OAB) medications in a managed care plan." American Society of Health-System Pharmacists Midyear Meeting, Anaheim, CA, December 2006.

Khanna R, **Smith MJ**. "Utilization patterns of medications and medical services among recipients with rheumatoid arthritis in a Medicaid population." American Public Health Association Annual Meeting, Boston, MA, November 2006.

**Smith MJ**, Roy S, Helmkamp J, Coben J. "Injury-related medical services use in a State Medicaid program." American Congress of Epidemiology Annual Meeting, Seattle, WA, June 2006. (abstract citation: *American Journal of Epidemiology* 2006;163(11):S206).

Khanna R, **Smith MJ**. "Patterns of medical services and prescription medication use among recipients with rheumatoid arthritis covered by a state Medicaid program." Drug Information Association Annual Meeting, Washington DC, June 2006.

Roy A, **Smith MJ**. "A description of office visit rates and prescription use for insomnia among recipients of a state Medicaid program." ISPOR Annual Meeting, Philadelphia, PA, May 2006. (abstract citation: *Value in Health* 2006;9(3):A22).

Joshi A, Madhavan S, 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." ISPOR Annual Meeting, Philadelphia, PA, May 2006. (abstract citation: *Value in Health* 2006;9(3):A102).

Grimes M, Elswick B, Jacknowitz A, **Smith MJ**. "Assessment of pharmacist-provided education in a rural setting on female patients' understanding of hypertension and subsequent lifestyle adjustments." American Pharmacists Association Annual Meeting, San Francisco, CA, March 2006. (abstract citation: *JAPhA* 2006;46(2):247-8).

Sundaram M, **Smith MJ**. "Patterns of outpatient services and prescription utilization for diabetes among recipients with diabetes with versus without comorbid depression in a Medicaid population." ISPE Annual Meeting, Nashville, TN, August 2005. (abstract citation: *Pharmacoepidemiology and Drug Safety* 2005; 14(S2):157).

Sundaram M, **Smith MJ**. "Utilization and costs of outpatient services and prescription medications for diabetes among recipients with diabetes with versus without comorbid depression in a Medicaid population." Drug Information Association Annual Meeting, Washington DC, June 2005.

**(Awarded first place for best graduate poster presentation)**

D'Souza A, **Smith MJ**, Roy A. "Patterns of pharmacotherapy utilization among children and adolescents with multiple asthma-related morbid events enrolled in a Medicaid program." ISPOR Annual Meeting, Washington DC, May 2005. (abstract citation: *Value in Health* 2005;8(3):259).

Mody R, **Smith MJ**. "Rates of hypertension-related medical and prescription utilization and costs in a state Medicaid population." Drug Information Association Annual Meeting, Washington DC, June 2004.

**(Awarded first place for best graduate poster presentation)**

D'Souza A, **Smith MJ**. "Costs for asthma-related medical services and prescription medications in a state Medicaid program." Drug Information Association Annual Meeting, Washington DC, June 2004.

Kamat S, **Smith MJ**. "Medical services utilization for patients with Parkinson's Disease in a state Medicaid Program." ISPOR Annual Meeting, Washington DC, May 2004. (abstract citation: *Value in Health* 2004;7(3):237).

Pawar V, **Smith MJ**. "Asthma-related health care services utilization by African-Americans in a Medicaid population." ISPOR Annual Meeting, Washington DC, May 2004. (abstract citation: *Value in Health* 2004;7(3):311).

Sundaram M, **Smith MJ**. "Utilization patterns of drugs and health care services among recipients with diabetes in a Medicaid population." ISPOR Annual Meeting, Washington DC, May 2004. (abstract citation: *Value in Health* 2004;7(3):339).

Coffindaffer J, **Smith MJ**. "The use of antibiotics to treat acute upper respiratory tract infections in a state Medicaid population." ISPOR Annual Meeting, Washington DC, May 2004. (abstract citation: *Value in Health* 2004;7(3):361).

D'Souza A, **Smith MJ**. "Costs for asthma-related medical services and prescription medications in a state Medicaid Program." ISPOR Annual Meeting, Washington DC, May 2004. (abstract citation: *Value in Health* 2004;7(3):313).

Mody R, **Smith MJ**. "Rates of hypertension-related medical and prescription utilization and costs in a state Medicaid population." ISPOR Annual Meeting, Washington DC, May 2004. (abstract citation: *Value in Health* 2004;7(3):324).

Joshi A, Madhavan S, Ambegaonkar A, **Smith MJ**, Scott V, Dedhia, H. "Economic burden of chronic obstructive pulmonary disease (COPD) in a state health insurance

program.” ISPOR Annual Meeting, Washington DC, May 2004. (abstract citation: *Value in Health* 2004;7(3):257).

Joshi A, Madhavan S, Ambegaonkar A, **Smith MJ**, Scott V, Dedhia, H. “Health-related quality of life in patients with chronic respiratory disease.” ISPOR Annual Meeting, Washington DC, May 2004. (abstract citation: *Value in Health* 2004;7(3):257-58).

**Smith MJ**, Rascati K, Barner J. “The relationship between inhaled corticosteroid use and asthma-related life-threatening events: A state Medicaid-based case-control study.” ISPE Annual Meeting, Philadelphia, PA, August 2003. (abstract citation: *Pharmacoepidemiology and Drug Safety* 2003;12(S1):S86).

Joshi A, **Smith MJ**. “Rates of asthma and asthma-related healthcare services and prescription utilization in a Medicaid population.” ISPE Annual Meeting, Philadelphia, PA, August 2003. (abstract citation: *Pharmacoepidemiology and Drug Safety* 2003;12(S1):S39).

**Smith MJ**, Rascati K, Barner J. “The relationship between inhaled anti-inflammatory pharmacotherapy and subsequent hospitalization among children with asthma covered by the Texas Medicaid program.” National Conference on Asthma 2003, Washington DC, June 20, 2003.

**Smith MJ**, Rascati K, Barner J. “A descriptive analysis of asthma-related prescription and medical services utilization among patients in the Texas Medicaid program.” National Conference on Asthma 2003, Washington DC, June 19, 2003.

Mody R, **Smith MJ**. “Smoking status and health-related quality of life (HRQOL): Findings from the Behavioral Risk Factor Surveillance System (BRFSS) data.” ISPOR Annual Meeting, Washington DC, May 2003. (abstract citation: *Value in Health* 2003;6(3):181).

**(Awarded best graduate podium presentation)**

Joshi A, **Smith MJ**. “Rates of asthma-related medical and prescription resource utilization and costs in a Medicaid population.” ISPOR Annual Meeting, Washington DC, May 2003. (abstract citation: *Value in Health* 2003;6(3):370).

**Smith MJ**, Rascati K, Barner J. “Inhaled corticosteroid use and risk of asthma-related near-fatal events among adult recipients with asthma in the Texas Medicaid program.” American Pharmacists Association Annual Meeting, New Orleans, LA, March 2003. (abstract citation: *JAPhA* 2003;43(2):310).

**Smith MJ**, Rascati K, Barner J. “Inhaled anti-inflammatory medication use and subsequent hospitalizations among Texas Medicaid patients with persistent asthma.” ISPOR European Meeting, Barcelona, Spain, November 2002. (abstract citation: *Value in Health* 2002;5(6):526).

**Smith MJ**, Rascati K, Barner J. “Inhaled anti-inflammatory medication use and subsequent hospitalizations among Texas Medicaid patients with persistent asthma.” Asthma Coalition of Texas Annual Meeting, Austin, TX, September 27, 2002.

**Smith MJ**, Rascati K, Johnsrud M. "Dealing with skewed data: An example using asthma-related costs of Medicaid clients." ISPOR Annual Meeting, Washington DC, May 2000. (abstract citation: *Value in Health* 2000;3(2):107).

**Smith MJ**, Rascati K, Johnsrud M. "Use of inhaled corticosteroids to treat Texas Medicaid clients with asthma: Assessment of prescription and medical service payments." American Pharmacists Association Annual Meeting, Washington, DC, March 2000. (abstract citation: *JAPhA* 2000;40(2):307).

### **INVITED PRESENTATIONS**

**Smith MJ**. "A review of NHLBI Recommendations for Asthma Pharmacotherapy." Mylan Pharmaceuticals Pharmacy CE Program, Morgantown, WV, June 2007.

**Smith MJ**. "Research Using Secondary and Large Datasets". Invited workshop presenter for graduate students in Pharmacy Administration, Auburn University School of Pharmacy. Auburn, AL, March 2007.

**Smith MJ**. "Planning for a Career in Academia – Life Beyond Graduate School." University of Texas Graduate Student Chapter of the International Society for Pharmacoeconomics and Outcomes Research. Austin, TX, November 2006.

**Smith MJ**. "A review of NHLBI Recommendations for Asthma Pharmacotherapy." Appalachian Annual Pharmacy CE Program, Pipestem, WV, September 2006.

**Smith MJ**. "Rates of Asthma, Medical Services Use, and Prescription Patterns Among the West Virginia Medicaid and CHIP Programs." West Virginia State Annual Asthma Retreat, Morgantown, WV, August 2006.

**Smith MJ**. "A Review of NHLBI Recommendations for Asthma Pharmacotherapy." West Virginia Asthma Education and Prevention Program Online CE Program, Morgantown, WV, August 2006.

<http://www.camcinstitute.org/professional/asthma/default.htm>

**Smith MJ**. "Pharmacoepidemiology and Its Application to Pharmacy Practice." Duquesne University School of Pharmacy. Invited speaker for Pharmacy Week, Pittsburgh, PA, October 27, 2004.

**Smith MJ**. "The State of Asthma in West Virginia." American Lung Association of West Virginia Annual Meeting, Morgantown, WV, March 27, 2004.

**Smith MJ**. "ACT (Asthma Coalition of Texas) - Three Years in the Making. Where have we gone, and what have we learned?" West Virginia Asthma Coalition Quarterly Meeting, Charleston, WV, April 8, 2003.

**Smith MJ**. "Dealing With Skewed Data: An Example Using Asthma-Related Costs of Medicaid Clients." Pharmacy Administration Conference, June 18, 2000, Austin, TX.

**Smith MJ.** "Use of Inhaled Corticosteroids to Treat Texas Medicaid Clients with Asthma: Assessment of Prescription and Medical Service Payments." The Texas Medicaid Drug Utilization Review Board, August 30, 1999, Austin, TX.

### **TEACHING EXPERIENCE**

#### **PROFESSIONAL PHARMACY CURRICULUM**

- PHAR 738:** Quality Improvement and Outcomes Assessment in Pharmacy  
2 Credit hours  
Role: Course Coordinator, 85% of class sessions  
Semesters: Spring 2004, Spring 2005, Spring 2006, Spring 2007
- PHAR 736:** Pharmaceutical Care Lab 6  
1 Credit hour  
Role: 1 Lab Session (3 hours), Quality Improvement in Pharmacy Exercise  
Semesters: Spring 2004, Spring 2005, Spring 2006, Spring 2007
- PHAR 792:** Introduction to Pharmacy Research  
1 Credit hour  
Role: 1 Class Session (1 hour), Panel Discussion on Research in Pharmacy Administration  
Semester: Fall 2007
- PHAR 724W:** Pharmaceutical Care Lab 4  
1 Credit hour  
Role: 1 Lab Session (3 hours), Panel Discussion on Legal Issues in Pharmacy  
Semester: Spring 2006
- PHAR 703:** Introductory Pharmacy Practice Experience I  
1 credit hour  
Role: 1 Class Session (1 hour), Small Group Discussion  
Semester: Fall 2005

#### **GRADUATE CURRICULUM**

- PHAR 793A:** Pharmacoepidemiology  
3 credit hours  
Role: Course Coordinator, 100% of class sessions  
Semesters: Spring 2003, Fall 2005, Fall 2007
- PHAR 791C:** Claims Data Research and Analysis  
3 credit hours  
Role: Course Coordinator, 100% of class sessions  
Semesters: Fall 2003, Spring 2006, Summer 2006

**PHAR 781A:** Graduate Seminar  
1 credit hour  
Role: Course Coordinator, 100% of class sessions  
Semesters: Fall 2002, Spring 2005

**NURS 782:** Nursing Research  
3 credit hours  
Role: Guest lecturer, 1 class session (3 hours)  
Title of lecture: "Use of Claims Data in the Conduct of Nursing Research"  
Semesters: Summer 2005, Summer 2006

### **MENTORING EXPERIENCE**

#### **POSTGRADUATE PHARMACY RESIDENT COMMITTEES**

1. Michael Grimes, PharmD  
Residency: Rite-Aid Community Pharmacy Practice Residency  
Year: July 2005 – June 2006  
Role: Research Project Committee member
2. Emily DeVault, PharmD  
Residency: Rite-Aid Community Pharmacy Practice Residency  
Year: July 2006 – June 2007  
Role: Research Project Committee member
3. Melissa Efaw, PharmD  
Residency: Rite-Aid Community Pharmacy Practice Residency  
Year: July 2007 – Present  
Role: Research Project Committee member

#### **GRADUATE STUDENTS**

1. Anna D'Souza, Aventis Fellow  
Dissertation Title: "Clinically Relevant and Economic Outcomes of Pharmacotherapy for the Maintenance Treatment of COPD in the West Virginia and Kentucky Medicaid Populations"  
Degree: PhD, completed December 2006  
Role: Chair
2. Murali Sundaram, PhD candidate  
Dissertation Title: "Developing a Preference-Based Index From the Audit of Diabetes Dependent Quality of Life"  
Degree: PhD, In Progress (Expected completion in February 2008)  
Role: Chair
3. Rahul Khanna, PhD candidate  
Dissertation Title: Under development  
Degree: PhD, In Progress  
Role: Co-Chair

#### **GRADUATE COMMITTEES**

1. Ashish Joshi  
Degree: PhD, completed June 2003

Role: Committee member

2. Sanjoy Roy  
Degree: MS, completed February 2006  
Role: Committee Member
3. Sanjoy Roy, PhD candidate  
Degree: PhD, in progress  
Role: Committee member
4. Hemangi Parekh, MS candidate  
Degree: MS, in progress  
Role: Committee member
5. Jarrett Coffindaffer, PhD candidate  
Degree: PhD, in progress  
Role: Committee member

### **SERVICE ACTIVITIES**

#### **EXTRAMURAL SERVICE**

##### **American Lung Association of West Virginia**

Member, Advisory Board of Directors (elected to 3-year term, 2007-2010)

##### **West Virginia Asthma Coalition**

Member, State-wide Data Sharing Committee (Fall 2002-Present)

##### **West Virginia Asthma Education and Prevention Program**

Member, (Fall 2002-Present)

**Peer Reviewer**, Manuscript and Abstracts (last 5 years)

*Medical Care*

*Pharmacoepidemiology and Drug Safety*

*Clinical Therapeutics*

*Journal of the American Pharmacists Association*

*Research in Social and Administrative Pharmacy*

##### **Asthma Coalition of Texas**

Member, State-wide Epidemiology sub-committee (Fall 2000-Present)

##### **American Association of Colleges of Pharmacy**

Co-Chair, Graduate Student Program Sub-Committee (2001)

#### **SERVICE TO WEST VIRGINIA UNIVERSITY**

**Rho Chi Alpha Mu Chapter**, Faculty advisor, 2003-2005; 2007

**Curriculum Committee, School of Pharmacy**, Member, Fall 2005-Present

**Renovation Team, School of Pharmacy, Member, Fall 2006-Present**

**Holiday Planning Committee, School of Pharmacy, Member, 2006; 2007**

**Center for Excellence in Women's Health, Member, Fall 2005-Spring 2006**

**Departmental Faculty Evaluation Committee, Pharmaceutical Systems and Policy  
Chair, 2004 - 2006**

**Faculty Evaluation Committee, School of Pharmacy, Member, 2004**

**Graduate Research Advisory Council, School of Pharmacy, Member, 2004**

**Graduate Student Research Award Committee, Department of PSP, Member, 2004**

**Committee for Policies and Procedures, Claims Data Use and Research, Co-Chair,  
2003 – Present**

**ACPE Self-Study, Organization and Administration Section, Member, 2002 - 2003**

### **PROFESSIONAL MEMBERSHIPS**

**AMERICAN PHARMACISTS ASSOCIATION, 1991-Present**

**PHI DELTA CHI NATIONAL PHARMACY FRATERNITY, 1991-Present**

**RHO CHI PHARMACY HONOR SOCIETY, 1992-Present**

**PHI LAMBDA SIGMA PHARMACY LEADERSHIP SOCIETY, 1994-Present**

**AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY, 1998-Present**

**ISPOR (International Society for Pharmacoeconomics and Outcomes Research),  
1998-Present**

**ASTHMA COALITION OF TEXAS, Fall 2000-Present**

**WEST VIRGINIA ASTHMA COALITION, 2002-Present**

**ISPE (International Society for Pharmacoepidemiology), 2003-Present**

Updated: 12/20/07