

## **Betsy Meredith Elswick, Pharm.D.**

Clinical Associate Professor  
West Virginia University School of Pharmacy  
1124 Health Sciences Center  
P.O. Box 9520  
Morgantown, West Virginia 26506  
Office Phone: (304) 293-6204  
Email: belswick@hsc.wvu.edu

### **EDUCATION**

---

- |                             |  |
|-----------------------------|--|
| <b>July 2001-July 2002</b>  | Community Pharmacy Practice Residency,<br>ASHP-APhA Accredited Residency Program<br>Virginia Commonwealth University<br>Residency Director: Ralph Small, Pharm.D., FAPhA, FCCP<br>Richmond, VA |
| <b>August 1997-May 2001</b> | Doctor of Pharmacy<br>School of Pharmacy<br>West Virginia University<br>Morgantown, WV   |
| <b>August 1994-May 1997</b> | Pre-Pharmacy Requirements<br>West Virginia Wesleyan College<br>Buckhannon, WV  |

### **LICENSURE**

---

- |                                |   |
|--------------------------------|---|
| <b>June 2002-Present</b>       | West Virginia, Board of Pharmacy            |
| <b>September 2001- Present</b> | Commonwealth of Virginia, Board of Pharmacy |

### **PROFESSIONAL WORK EXPERIENCE**

---

- |                               |   |
|-------------------------------|---|
| <b>July 2002-Present</b>      | Clinical Associate Professor (Non-tenure track)<br>Director, WVU-Rite Aid Community Pharmacy Practice Residency<br>Department of Clinical Pharmacy<br>West Virginia University School of Pharmacy<br>Morgantown and Grafton, WV |
| <b>October 2001-June 2002</b> | Staff pharmacist<br>Buford Road Pharmacy<br>Supervisor: Ronald G. Davis, R.Ph.<br>Richmond, VA  |
| <b>July 2001-June 2002</b>    | Clinical Instructor<br>Virginia Commonwealth University School of Pharmacy<br>Richmond, VA  |

## PROFESSIONAL DEVELOPMENT PROGRAMS

---

<b>July 2006</b>	<p>“Medication Therapy Management Training: Designing your Patient-Centered Practice”</p> <ul style="list-style-type: none"> <li>• two-day live finishing course with intensive self-study component</li> <li>• presented by the University of Pittsburgh</li> </ul>
<b>March 2003</b>	<p>“Essentials of Grant Writing”</p> <ul style="list-style-type: none"> <li>• one-day live training session</li> <li>• presented by the American Pharmacists Association</li> </ul>
<b>May 2002</b>	<p>“Pharmacy Partners in Diabetes Care (PPDC) Certificate Program”</p> <ul style="list-style-type: none"> <li>• three-day live finishing course with intensive self-study component</li> <li>• presented by Washington State University and Lifescan, Inc.</li> </ul>
<b>March 2002</b>	<p>“Asthma Management Certificate Program”</p> <ul style="list-style-type: none"> <li>• 1-day live finishing course with intensive self-study component</li> <li>• presented by the American Pharmacists Association</li> </ul>
<b>December 2001</b>	<p>“Pharmaceutical Care for Patients with Diabetes Certificate Program”</p> <ul style="list-style-type: none"> <li>• 2-day live finishing course with intensive self-study component</li> <li>• presented by American Pharmacists Association</li> </ul>
<b>July 2001</b>	<p>“Health Care Provider Certification in CPR”</p> <ul style="list-style-type: none"> <li>• presented by the American Heart Association</li> </ul>
<b>June 1998, August 2001</b>	<p>“Pharmacy Based Immunizations Delivery Certificate Program”</p> <ul style="list-style-type: none"> <li>• 1-day live program with intensive self-study component</li> <li>• presented by American Pharmacists Association</li> </ul>

## AWARDS, HONORS, AND RECOGNITION

---

### AWARDS AND HONORS RECEIVED:

<b>2008</b>	Rho Chi, Faculty Membership, WVU School of Pharmacy
<b>2007</b>	WV State Journal's Health Care Hero Award
<b>2007</b>	WVU School of Pharmacy Outstanding Teacher Award, P-1 students
<b>2006</b>	WVPA Distinguished Young Pharmacist of the Year Award
<b>2005</b>	WV Innovative Pharmacist of the Year Award
<b>2001</b>	Most Outstanding Pharmacy Student Award, West Virginia University
<b>2000</b>	American Society of Health System Pharmacists Student Leadership Award, presented by the West Virginia Society of Health System Pharmacists
<b>2000</b>	Owen Healthcare Leadership Conference, WVU Student Appointed Representative, Travel Scholarship Recipient, Houston, TX
<b>1998-2001</b>	Phi Lambda Sigma Pharmacy Leadership Honorary
<b>1997</b>	Mortar Board, West Virginia Wesleyan College

## OTHER RECOGNITION:

NACDS Student Advocacy Award. Faculty Mentor to national student winners Julie Hull and Tessa Rife. Presented at NACDS Annual Meeting, Boston, MA, August

Health Care Heroes Award Edition. Support Services Hero Award: Elswick Carries on Family Tradition. *The State Journal*. July 13, 2007.

Showglobe Featured Faculty: Betsy Elswick, PharmD. *Showglobe* (WVU School of Pharmacy Alumni Magazine). Spring 2007.

Career Profile: Betsy Meredith, PharmD. *Transitions* (APhA New Practitioner Online Newsletter). www.aphanet.org. Summer 2003.

## PROFESSIONAL AFFILIATIONS

---

### STATE MEMBERSHIPS:

- |                     |  |
|---------------------|--|
| <b>2006-present</b> | West Virginia Association of Diabetes Educators (WVADE) <ul style="list-style-type: none"><li>• <b>Nominating Committee</b> (2008)</li></ul>   |
| <b>2001-2002</b>    | Virginia Pharmacists Association   |
| <b>1997-2001</b>    | West Virginia Society of Health-System Pharmacists   |
| <b>1997-present</b> | West Virginia Pharmacists Association <ul style="list-style-type: none"><li>• <b>President</b> (2009-10)</li><li>• <b>WVPA Secretary</b> (2005-08)</li><li>• <b>Board of Directors</b> (2005-08)</li><li>• <b>Appointed Representative</b>, WV Collaborative Practice Advisory Committee (2005-06)</li><li>• <b>Appointed Advisory Member</b> to the West Virginia Board of Pharmacy; assists Board of Pharmacy with writing the rules following the passage of pharmacist immunization legislation (2008)</li></ul> |

### NATIONAL MEMBERSHIPS:

- |                     |  |
|---------------------|--|
| <b>2004-present</b> | American Association of Diabetes Educators <ul style="list-style-type: none"><li>• <b>Member, Pharmacy Specialty Group (SPG)</b></li></ul>   |
| <b>2001-2003</b>    | American College of Clinical Pharmacy  |
| <b>1997-2004</b>    | American Society of Health-System Pharmacists  |
| <b>1997-present</b> | American Pharmacists Association (APhA) <ul style="list-style-type: none"><li>• <b>Final Round Judge</b>, APhA-ASP National Patient Counseling Competition, Atlanta, GA (2007)</li><li>• <b>Poster presentations judge</b>, pharmacy residents category, American Pharmacists Association Annual Meetings (2004-2006)</li><li>• <b>Reviewer</b>, APhA Incentive Grants for Practitioner Innovation in Pharmaceutical Care (2003)</li></ul> |

## TEACHING

---

### WEST VIRGINIA UNIVERSITY PROFESSIONAL PHARMACY CURRICULUM:

- PHAR 793:** Pharmacy Advocacy and Leadership (2 Credit hour professional elective)
- **Role:** **Course coordinator (Spring 2009)**, lecturer (15 hours instruction time),
  - **Semesters:** Course approved Fall 2008, to be offered in Spring 2009
- PHAR 762:** Ambulatory Care Clerkship (4 Credit hours)
- **Role:** Primary preceptor (Currently offers 5, 4-week rotations; total of 5 students annually)
  - **Site:** Grafton Rite Aid Pharmacy, Grafton, WV
  - **Years:** 2002, 2003, 2004, 2005, 2006, 2007, 2008
- PHAR 720:** Patient Health Education (2 Credit hours)
- **Role:** **Course co-coordinator**, lecturer (planned instruction time 10 hours)
  - **Class Sessions:**
    - "The Pharmacist's Role in Patient Health Education" Fall 2009
    - "Nonverbal and Verbal Communication" Fall 2009
    - "Student Group Presentations (Facilitator)" Fall 2009
    - "Patient Counseling" Fall 2009
  - **Semesters:** Fall 2009
- PHAR 703:** Practicum I: Introduction to Pharmacy Practice Experience (1 Credit hour)
- **Role:** **Course co-coordinator**, lecturer (currently teaching 4 hours), co-facilitator (currently facilitating 2 hours)
  - **Class Sessions:**
    - "Top 200 Drugs Jeopardy In-Class Activity and Review" (first 100 drugs, 2 class sessions) Fall 2007-Fall 2008
    - "Medication Errors and Drug Interactions" Fall 2007-Fall 2008
    - "Pharmacy Laws and Regulations" Fall 2007-Fall 2008
    - "IPPE Site Visit Small Group Discussion Facilitator" Fall 2005-Fall 2008
    - "Cancer Stories: Lessons in Love, Hope, and Loss", Video Discussion Co-facilitator, Fall 2005-Fall 2008
  - **Semesters:** Fall 2005, Fall 2006, Fall 2007, Fall 2008
- PHAR 710:** Practicum II: Introduction to Pharmacy Practice Experience II (1 Credit hour)
- **Role:** **Course co-coordinator**, lecturer (currently teaching 3 hours), co-facilitator (currently facilitating 1 hour)
  - **Class Sessions:**
    - "Top 200 Drugs Jeopardy In-Class Activity and Review" (second 100 drugs, 2 class sessions) Spring 2007-Spring 2008
    - "Understanding Medicare Part D and MTM" Spring 2006-Spring 2008
    - IPPE Site Visit Small Group Discussion" facilitator Spring 2006-Spring 2008
  - **Semesters:** Spring 2006, Spring 2007, Spring 2008
- PHAR 700:** Pharmacy as a Profession (1 Credit hour)
- **Role:** **Course co-coordinator**, lecturer
  - **Class Sessions:**
    - "Introduction to the Prescription" Fall 2004
    - "Community Pharmacy Past the Point of Dispensing" Fall 2004
  - **Semester:** Fall 2004
- PHAR 701:** Pharmaceutical Care Lab I (2 Credit hours)
- **Role:** Pre-lab Instructor (currently teaching 3 hours); Lab instructor (currently teaching 6 hours)
  - **Pre-Lab/Lab Sessions:**
    - "Patient Counseling Lab" Fall 2009
    - "Model Pharmacy Visit" Fall 2002-Fall 2006

- "Introduction to the Prescription" (Pre-lab and lab) Fall 2002-Fall 2008
- "Introduction to Enterprise Dispensing System" Fall 2007-Fall 2008
- Semesters: Fall 2002, Fall 2003, Fall 2004, Fall 2005, Fall 2006, Fall 2007, Fall 2008

**PHAR 712:**

Pharmaceutical Care Lab II (2 Credit hours)

- Role: Lab instructor (currently teaching 6 hours)
- Lab Session: "Introduction to Glucometers"; Spring 2005-Spring 2008
- Semesters: Spring 2006, Spring 2007, Spring 2008

**PHAR 724, 724 W:**

Pharmaceutical Care Lab IV (writing course and pre-lab) (2 Credit hours)

- Role: Pre-lab instructor (currently teaching 2 hours); Lab instructor (currently teaching 6 hours)
- Pre-Lab/Lab Sessions:
  - "Pharmacy Advocacy Pre-Lab Writing Assignment" Spring 2005-Spring 2008
  - "Medication Therapy management Pre-lab" Spring 2007-Spring 2008
  - "Medication Therapy Management Lab" Spring 2007-Spring 2008
  - "Real Patient Exercise: Hypertension Case Studies" Spring 2003-Spring 2006
  - "Real Patient Exercise: Rheumatology Case Studies" Spring 2003-Spring 2006
- Semesters: Spring 2003, Spring 2004, Spring 2005, Spring 2006, Spring 2007, Spring 2008

**PHAR 735:**

Pharmaceutical Care Lab V (1 Credit hour)

- Role: Instructor (currently co-facilitating 12 hours)
- Lab Sessions:
  - "Glucometers" Fall 2004-Fall 2008
  - "Home Testing Kits" Fall 2002-Fall 2008
- Semesters: Fall 2002, Fall 2003, Fall 2004, Fall 2005, Fall 2006, Fall 2007, Fall 2008

**PHAR 736:**

Pharmaceutical Care Lab VI (1 Credit hour)

- Role: Instructor (currently teaching 6 hours, co-facilitating 3 hours)
- Lab Sessions:
  - "Insulin Injection Lab" Spring 2005-Spring 2008
  - "Tobacco Cessation Lab: Small Group Facilitator" Spring 2004-Spring 2007
  - "Immunizations" Spring 2003-Spring 2004
- Semesters: Spring 2003, Spring 2004, Spring 2005, Spring 2006, Spring 2007, Spring 2008

**PHAR 739:**

Therapeutic Patient Monitoring (3 Credit hours)

- Role: Instructor (currently teaching 2 hours)
- Class Sessions:
  - "Diabetes Patient Monitoring Parameters" Spring 2003-Spring 2008
  - "Pharmacy Based Lab Services: Regulatory Considerations" Spring 2003-2007
- Semesters: Spring 2003-Spring 2008

**PHAR 737:**

Disease Prevention and Health Promotion (2 Credit hours)

- Role: Instructor (currently teaching 2 hours)
- Class Sessions:
  - "Pharmacists and Immunizations" Spring 2003-Spring 2008

- “The Practicing Pharmacist in the 21<sup>st</sup> century lecture” Spring 2006-Spring 2008
- “Enhancing Diabetes Care Through Community Pharmacy Partnerships” Spring 2006-Spring 2008
- Semesters: Spring 2003, Spring 2004, Spring 2005, Spring 2006, Spring 2007, Spring 2008

**PHAR 732:**

Non-Prescription Drugs (3 Credit hours)

- Role: Instructor (currently teaching 2 hours)
- Class Sessions:
  - “Otic Disorders and OTCs” Fall 2002-Fall 2008
  - “Unlocking Pain Management: The Use of External Analgesics” Fall 2002-Fall 2008
- Semesters: Fall 2002, Fall 2003, Fall 2004, Fall 2005, Fall 2006, Fall 2007, Fall 2008

**OTHER WEST VIRGINIA UNIVERSITY ACADEMIC TEACHING INSTRUCTION:**

**ATTR 650:**

Medical and Surgical Aspects of Athletic Training

- Role: Instructor (currently teaching 1 hour); Graduate Athletic Training Students; West Virginia University School of Physical Education
- Class Session:
  - “Diabetes and Asthma Medications and Devices: Essentials for Athletic Trainers.”
- Semester: Spring 2008

**VIRGINIA COMMONWEALTH UNIVERSITY (VCU) TEACHING INSTRUCTION:**

**February 2002**

“Dermatology Case Conferences”  
Presented to small group settings for P3 students  
In: Non-Prescription Drugs  
Other faculty include: Ralph E. Small, PharmD  
Virginia Commonwealth University School of Pharmacy  
Richmond, VA

**January 2002**

“Basic Principles of Pharmacology, Pharmacodynamics, and Pharmacokinetics”  
Presented to 3<sup>rd</sup> year physical therapy students  
Virginia Commonwealth University School of Physical Therapy  
Richmond, VA

**Fall 2001**

**Course Co-Coordinator.** The Pharmacist’s Role in Alternative Medicine.  
Presented to 3<sup>rd</sup> year PharmD students  
Other faculty include: Patrick Miederhoff, PhD and Warren Weaver, PhD.  
Class Session: “Examining Phytochemicals and Safety in Herbal Products”  
Virginia Commonwealth University School of Pharmacy  
Richmond, VA

**November 2001**

“Cardiovascular Disease in Women”  
Presented to 3<sup>rd</sup> year PharmD students  
In: Women’s Health Elective  
Virginia Commonwealth University School of Pharmacy  
Richmond, VA.

**RESIDENTS DIRECTED AND PRECEPTED**

---

1. Judy Thompson, PharmD, CDE, BCPS  
Residency: WVU-Rite Aid Community Pharmacy Practice Residency

Year: July 2002 - June 2003

Role: Residency Director, Preceptor, Research Project Committee Member

Current Position: Clinical Pharmacist, Pharmacy Practice Residency Director, Diabetes Educator, Alaska Native Medical Center, Anchorage, AK

2. Dani Dolin, PharmD, CDE  
Residency: WVU-Rite Aid Community Pharmacy Practice Residency  
Year: July 2003 - June 2004  
Role: Residency Director, Preceptor, Research Project Committee Member  
Current Position: Rite Aid Clinical Pharmacist; Director, Rite Aid Public Employees Insurance Agency (PEIA) Participating Pharmacists; Coordinator, Rite Aid West Virginia ADA Recognized Programs; Fairmont, WV
3. Michael Grimes, PharmD  
Residency: Rite-Aid Community Pharmacy Practice Residency  
Year: July 2005 – June 2006  
Role: Residency Director, Preceptor, Research Project Committee Member  
Current Position: Staff Pharmacist, Rite Care Pharmacist, Rite Aid Corporation, Pittsburgh, PA
4. Emily DeVault, PharmD  
Residency: Rite-Aid Community Pharmacy Practice Residency  
Year: July 2006 – June 2007  
Role: Residency Director, Preceptor, Research Project Committee Member  
Current Position: Anticoagulation Specialist, Smith Clinic, Marion, OH
5. Melissa Efaw, PharmD  
Residency: Rite-Aid Community Pharmacy Practice Residency  
Year: July 2007 – June 2008  
Role: Residency Director, Preceptor, Research Project Committee Member  
Current Position: Clinical Pharmacist, Anticoagulation Specialist, Veterans Administration, Clarksburg, WV
6. Erica Hutton, PharmD  
Residency: Rite-Aid Community Pharmacy Practice Residency  
Year: July 2008 – Present  
Role: Residency Director, Preceptor, Research Project Committee Member  
Current Position: Staff Pharmacist, Clinician, Travillions's Pharmacy, Charleston, WV
7. Christy Fields, PharmD  
Residency: Rite-Aid Community Pharmacy Practice Residency  
Year: July 2009 – Present  
Role: Residency Director, Preceptor, Research Project Committee Member  
Current Position: Resident

#### **DOCTOR OF PHILOSOPHY CANDIDATES (EXPERT PANEL MEMBER)**

---

- 2008            Murali Sundaram, PhD  
Research Project: "Development of Classification System for a Diabetes-Specific Preference-Based Measure of Health"  
Role: As an expert panel member, I met at least monthly with Dr. Sundaram to assist him in understanding patient perception of diabetes and the pathophysiology of the disease. I assisted him in revising his participant surveys, identifying sites for participant recruitment, and revising his final manuscript, for which I serve as co-author.

#### **PRESENTATIONS**

---

1. "Writing Professionally: Tips from the Trenches"; 1-hour invited lecture to the WVU Department of Behavioral Medicine Resident and Faculty Retreat; Snowshoe, WV; August 2007.

2. "Understanding Medicare Part D." Presented to parish health nurses and "Active for Living Participants; Suncrest United Methodist Church, Morgantown, WV; April 2006.
3. "Successful Navigation Through the Pharmacy Residency Process." Presented at the APhA-ASP Region 2 Mid-Regional Meeting. 1-hour presentation to pharmacy students from schools in six states and the District of Columbia; Morgantown, WV October 2005.
4. "Collaborative Practice." Panel discussion presented at the WVPA-WVSHP Annual Meeting; Charleston, WV; October 2003.
5. "Role of Pharmacy Schools in Emergency Preparedness." Roundtable discussion presented at the ACCP Annual Meeting; Minneapolis, MN; July 2003.
6. APhA Pharmacy-Based Immunization Delivery Certificate Program; Faculty, 1-day live program; Flatwoods, WV and Roanoke, WV; August 2006-current.
  - 117 pharmacists trained as of 8/18/09
7. APhA Diabetes Certificate Program; Faculty; a training program (and CE) held for pharmacists participating in the WV Public Employees Insurance Agency (PEIA) Face-to-Face Diabetes Project; 2-day live program; Charleston, WV and Morgantown, WV; Fall 2004-current.
  - 285 pharmacists trained as of 8/18/09
8. "Enhancing Diabetes Care through Community Pharmacy Partnerships." 1-hour CE presented at 2005 American Diabetes Educators Association Annual Meeting; Washington, DC; August 2005.
9. "Degenerative Arthritis of the Thumb." 3-hour CE dinner symposium; Co-presenter, Ralph E. Small, PharmD, FAPhA, FCCP; 2002 American Pharmacists Association Annual Meeting; Philadelphia, PA; March 2002.
10. "Diabetes Self-Care Behaviors: Putting the Power in Your Patients." Hands" 2-hour CE presented to pharmacists; Huntington, WV; June 2007.
11. "Novel Innovations in the Pharmacotherapy of Diabetes." 1-hour CE presented at the West Virginia Association of Diabetes Educator/West Virginia Association of Dieticians Annual Meeting; Charleston, WV (repeat presentation at WVU School of Pharmacy Alumni Day Event; May 5, 2007; CE for pharmacists); April 2007.
12. "Improving Medication Adherence." 3-hour CE workshop presented to diabetes educators at the 2006 West Virginia Diabetes Symposium and Workshop; co-presented Susan Cornell, PharmD, CDE; Charleston, WV; October 2006.
13. "Medication Therapy Management Services: Making it Happen!" 2-hour CE presented at 2006 West Virginia Pharmacists Association (WVPA) Meeting; Roanoke, WV; October 2006.
14. "Osteoporosis: Current and Emerging Approaches for Care." 2-hour CE presented to pharmacists; Buckhannon, WV; April 2005.
15. "Diabetes Self-Care Behaviors: Putting the Power in Your Patients." Hands" 1-hour CE presented at Mylan Pharmaceuticals; Morgantown, WV; November 2004.
16. "Collaborative Practice: Making it Happen in West Virginia."; 1-hour CE presented at Mylan Pharmaceuticals; Morgantown, WV; June 2004.
17. "Uncovering Herbal Myths and Misconceptions: Increasing Your Role as a Self-Care Advisor." 10<sup>th</sup> Annual WVU School of Pharmacy Natural Products Lecturer. 1-hour CE presented to WVU School of Pharmacy alumni; Morgantown, WV; March 2003.

18. "Sleep Disorders." 1-hour CE presented to WVPA members; Wheeling, WV; February 2003.

19. "Sleep Disorders." 1-hour CE presented to pharmacy technicians; Virginia Pharmacists Association Midyear Meeting; Charlottesville, VA; February 2002.

## SELECTED SERVICE ACTIVITIES

---

### UNIVERSITY ACTIVITIES:

- 2009**                    **Appointed Member**, Search Committee for Community Pharmacy Practice Faculty Member, WVU School of Pharmacy
- 2007-present**        **Appointed Member**, WVU School of Pharmacy Clinical Department Advisory Committee. Assists in planning process for the Department, including the strategic plan, and implementing activities, including annual retreat.
- 2007, 2008**            **Appointed Member**, WVU Mary Babb Randolph Cancer Center (MBRCC) Comfort Fund Committee
- **Co-chairperson**, Comfort Music Festival. 2007-08 concerts generated more than \$10,000 for the Fund, which provides short term financial assistance to MBRCC's cancer patients related to medications, housing, transportation until patients can be linked with appropriate local, state, or national resources.
- 2007-present**        **Appointed Member**, WVU School of Pharmacy Residency Committee. Activities include overseeing pharmacy practice residency training and recruitment strategies at the School of Pharmacy.
- 2006-present**        **Co-Chairperson**, Wigner Institute for Advanced Pharmacy Practice Education and Research, WVU School of Pharmacy. Activities include planning educational programming for pharmacists related to community pharmacy practice and medication therapy management, as well as activities related to research, policy, and marketing of the Institute.
- Initiated and maintains the WV Immunization Listserve that is sent to all pharmacists who have completed WVU SOP's immunization certificate program; listserv contains important information for implementing and maintaining immunization clinics in WV.
- 2006- present**        **Chairperson**, WVU School of Pharmacy Academic Standards Committee. Activities include planning and conducting meetings related to reviewing student academic progress, generating letters and notifying students regarding decisions related to academic progress.
- 2006**                    **Appointed Member, Search Committee for Director**, Introduction to Pharmacy Practice Experience (IPPE)
- 2005-present**        **Co-advisor**, WVU Chapter of the American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP)
- **Operation Diabetes Advisor**  
National award winning chapter (2006)  
Region 2 award winning chapter (2003-2005, 2007, 2008)
  - **Operation Immunization Advisor**  
Region 2 award winning chapter (2007, 2008)
  - **Coordinator**, student activities planning and pre-event meeting, West Virginia Pharmacists Day at the Capitol, Charleston, WV (2005-present)
- 2005**                    **Reviewer**, WVU Senate Grants for Research or Scholarship Grants Reviewer

- 2005** University Volunteer, Camp Dawson Medical Clinic, Hurricane Katrina Relief  
Assisted in organizing temporary pharmacy and gathering supplies  
Provided pharmacy staffing and medication counseling to victims
- 2004-2005** **Appointed Member**, Clinical Department of Pharmacy Faculty Evaluation Committee
- 2002-2003** **Appointed School of Pharmacy Representative**, Monongalia County Response and Preparedness Advisory Committee
- 2002-present** **Appointed Member**, WVU School of Pharmacy Continuing Education Committee. Assists in planning and implementing CE activities
- 2002-present** **Planning committee member**, Diabetes Symposium and Workshop, West Virginia University Extension Services
- 2002-present** **Co-facilitator**, Taylor County Diabetes Support Group
- 2002-present** **Site coordinator**, diabetes educator, American Diabetes Association Recognized Diabetes Self-Management Education (DSME) Program, Rite Aid Pharmacy, Grafton, WV

#### **NATIONAL ACTIVITIES (INCLUDING REVIEWER ACTIVITIES):**

- 2008** Reviewer, *Vaccine*
- 2004** Reviewer, *American Journal of Pharmaceutical Education*
- 2003-present** Reviewer, *Annals of Pharmacotherapy*
- 2002-present** Reviewer, *Journal of the American Pharmacists Association*,
- Abstracts of Contributed Papers (Pharmacy residents category)
  - Manuscripts of Original Research

#### **PUBLICATIONS**

---

##### **PEER-REVIEWED:**

1. Blake KB, Madhavan SS, Scott VG, **Elswick BM**. Medication therapy management services in West Virginia: Pharmacists' perceptions of educational and training needs. *Research in Social and Administrative Pharmacy*. 2009; 5(2):182-188.
2. Weitzman A, McDowell K, **Elswick B**, Blommel M. Consumer perception of pharmacist's role in diabetes: results of operation diabetes initiative. (Letter to Editor) Accepted to *Journal of American Pharmacists Association*. March 2009.
3. Sundaram M, Smith MJ, Revicki DA, **Elswick B**, Miller LA. Development of Classification System for a Diabetes-Specific Preference-Based Measure of Health. Accepted to *Journal of Clinical Epidemiology*. February 2009..
4. Kavookjian J, **Elswick B**, Whetsel T. Interventions for being active among individuals with diabetes: a systematic review of the literature. *The Diabetes Educator*. 2007; 33(6):962-988.
5. Whetsel T, **Elswick B**. Update for pharmacists: 2007 ADA standards of medical care in diabetes. *Pharmacy Today*. 2007; 13(4):47-63.

6. **Elswick B**, Mitrzyk BM. Diabetes 2006: An update for pharmacists. *Pharmacy Today*. 2006; 12(10): 47-60.
7. 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. *Annals of Pharmacotherapy*. 2006 Apr; 40(4):605-11.
8. Thompson JB, **Meredith BL**, Jacknowitz AI. Use of dietary supplements in ambulatory rural patients with diabetes and without diabetes. *JAPhA*. 2004; 44(6):718-720.
9. Erdogan ON, **Meredith BL**. Pharmacy services in Turkey: yesterday, today, and tomorrow. *Am J Health Syst Pharm*. 2004; 61(3):293-7.

#### NON-PEER-REVIEWED:

1. **Meredith BL**, Small RE. Degenerative arthritis of the hand. *Power-Pak C.E.* February 2002.
2. **Meredith BL**. Yellow qualification sticker required on Accutane prescriptions beginning April 11, 2002. In: *The Virginia Pharmacist*, February 2003.

#### ABSTRACTS:

1. Hutton M, **Elswick B**, Jacknowitz A, Smith M. Outcomes associated with implementation of diabetes conversation maps in a community pharmacist directed diabetes education program. *JAPhA* March/April 2009.  
(Poster presented at 2009 American Pharmacists Association Annual Meeting, San Antonio, TX)
2. Messar M, Fields C, Maynor L, Ostien J, **Elswick B**. Attitudes Regarding Medication Therapy Management Services Among Pharmacists and Student Pharmacists. Midyear Clinical Meeting of the American Society of Health System Pharmacists, Orlando, FL., December 2008; American Society of Health System Pharmacists, Bethesda, MD.  
(Poster presented at the 2008 ASHP Midyear Meeting, Orlando, FL)
3. Efaw E, **Elswick B**, Jacknowitz A, Smith M. Prescriber-reported barriers to adequate glycemic control in a rural practice setting. *JAPhA*. 48(2):251-252.  
(Poster presented at the 2008 American Pharmacists Association Annual Meeting, San Diego, CA)
4. McDowell K, Weitzman A, **Elswick B**, Blommel M. Consumer Perception of Pharmacist's Role in Diabetes: Results of Operation Diabetes Initiative. *JAPhA*. 48(2):299.  
(Poster presented at the 2008 American Pharmacists Association Annual Meeting, San Diego, CA)
5. Blake KB, Madhavan SS, Moffett ML, Scott V, **Elswick, BL**. How do pharmacists choose an employer? Factor analysis of pharmacists' perceived barriers to provision of medication therapy management services (MTMS) in West Virginia.  
(Poster presented at 2008 Annual Meeting of International Society For Pharmacoeconomics and Outcomes Research [ISPOR], Toronto, Canada)
6. DeVault E, Smith M, Jacknowitz A, **Elswick B**. Utilization of recruiting tools to identify prospective patients for medication therapy management services. *JAPhA*. 47(2):246-247.  
(Poster presented at 2007 American Pharmacists Association Annual Meeting, Atlanta, GA)
7. Rogers J, Rinkes J, **Elswick B**. Implementation of a medication therapy management model focused on medication adherence for type 2 diabetes in a community pharmacy setting. *JAPhA*. 47(2):280-281.  
(Poster presented at 2007 American Pharmacists Association Annual Meeting, Atlanta, GA)

8. Grimes M, **Elswick B**, Jacknowitz A, Dolin D, Smith M. Assessment of pharmacist-provided education in a rural setting on female patients' understanding of hypertension and subsequent lifestyle adjustments. *JAPhA*. 2006; 46(2):247-248.  
(Poster presented at 2006 American Pharmacists Association Annual Meeting, San Francisco)
9. Erdogan O, **Elswick B**. Serbest Eczacilik Uzmanlik Eglitimi. Published in 2005 Ulusal Famasotik Bakim ve Klink Eczacilik Kingresi Meeting Program. Istanbul, Turkey; 2005. (Abstract translated roughly to "Education of Pharmacist Specialists")
10. Dolin DS, **Meredith BL**, Jacknowitz AI. Promoting colorectal cancer awareness and screening in a rural community pharmacy setting. *JAPhA*. 2004; 44(2):266-7.  
(Poster presented at 2004 APhA Annual Meeting, Seattle, WA)
11. Thompson JB, **Meredith BL**, Jacknowitz A. The use of herbal and nutritional supplements in patients with and without diabetes in a rural community pharmacy. *JAPhA*. 2003; 43(2): 287-88.  
(Poster presented at 2003 APhA Annual Meeting, New Orleans, LA)
12. **Meredith BL**, Small RE, Wixted M. Evaluation of patient knowledge regarding herbal product labeling in an independent community pharmacy setting. *JAPhA*. 2002; 42(2):292.  
(Poster presented at 2002 APhA Annual Meeting, Philadelphia, PA)

#### BOOK CHAPTERS:

1. **Meredith BL**, Cupp MJ, Tracy, TS. Gamma-Hydroxybutyric acid (GBL), Gamma-Butyrolactone (GBL), and 1,4-Butanediol (BD), In: *Dietary Supplements: Toxicology and Clinical Pharmacology*. Cupp, M.J., and Tracy, T.S., Eds., Humana Press: Totowa, N.J, 2002.

#### FUNDING AND RESEARCH

---

##### RESIDENCY FUNDING:

Institute for the Advancement of Community Pharmacy. Grant for Community Pharmacy Practice Residency Funding. **Primary applicant: Betsy Elswick**. \$15,000. 2003-2004 residency years.

##### RESEARCH:

Amgen Corporation. Pharmacy Residency Stipend Support Program. **Principal Investigator: Betsy Elswick**. \$40,000 for direct costs. 2009-2010. (Submitted; Pending)

American Pharmacists Association Foundation. Incentive Grant for Outcomes Associated With Implementing Diabetes Conversation Maps in a Community Pharmacist Directed Diabetes Education Program. **Principal Investigator: Betsy Elswick**. Co-Investigator: Erica Hutton. \$1000 for direct costs. 2008-2009. (Submitted; Pending)

Rite Aid Corporation Internal Funding. Outcomes Associated with Implementation of Diabetes Conversation Maps in a Community Pharmacist Directed Diabetes Education Program. Principal investigator: Erica Hutton (resident). **Co-Investigator: Betsy Elswick**. ~\$1000 for direct and indirect costs. 2008-2009.

Rite Aid Corporation Internal Funding. Prescriber-Reported Barriers to Adequate Glycemic Control in a Rural Practice Setting. Principal Investigator: Melissa Efaw (resident). **Co-Investigator: Betsy Elswick**. ~\$1000 for direct and indirect costs. 2007-2008.

WVU Chapter of Academy of Student Pharmacists. Consumer Perception of Pharmacist's Role in Diabetes: Results of Operation Diabetes Initiative. **Principal Investigator: Betsy Elswick.** \$250. 2007-2008

Rite Aid Corporation Internal Funding. Utilization of Recruiting Tools to Identify Prospective Patients for Medication Therapy Management Services. Principal Investigator: Emily DeVault Steele (resident). **Co-Investigator: Betsy Elswick.** ~\$1000 for direct and indirect costs. 2006-2007.

WVU Chapter of Academy of Student Pharmacists. Implementation of MTM Model Focused on Medication Adherence for Type 2 Diabetes Patients on Oral Hypoglycemics in a Community Pharmacy Setting. Principal Investigator: Jane Rogers. **Co-Investigator: Betsy Elswick.** \$250. 2006-2007.

Rite Aid Corporation Internal Funding. Assessment of pharmacist-provided education in a rural setting on female patients' understanding of hypertension and subsequent lifestyle adjustments. Principal Investigator: Michael Grimes. **Co-Investigator: Betsy Elswick.** ~\$1000 for direct and indirect costs. 2005-2006.

National Institutes of Health Translational Research for the Prevention and Control of Diabetes. Primary prevention and control of diabetes through churches. Principal Investigator: Irene Tessaro. **Co-Investigator: Betsy Elswick.** \$1,563,256 (funding not received). 2005.

American Pharmacists Association Foundation. Incentive Grant for Practitioner Innovation in Pharmaceutical Care. Promoting colorectal cancer awareness and screening in a rural community pharmacy setting. Principal Investigator: Dani Dolin (resident). **Co-Investigator: Betsy Meredith.** \$1000. 2003-2004.

Rite Aid Corporation Internal Funding The use of herbal and nutritional supplements in patients with and without diabetes in rural community pharmacy. Co-investigator: Judy Thompson (resident). **Co-Investigator: Betsy Meredith.** 2002-2003

American Pharmacists Association Foundation. Incentive Grant for Practitioner Innovation in Pharmaceutical Care. Evaluation of patient knowledge on herbal product labeling in an independent community setting. **Principal Investigator: Betsy Meredith.** \$1000 (funding not received). 2001.

*Updated 8/18/09*