

## CURRICULUM VITAE

Name: LAWRENCE M. BROWN PharmD, PhD; FAPhA

Title: Professor (Tenured) and Vice Provost for Academic Administration, Chapman University

### EDUCATION:

9/96-5/99	<b>University of the Pacific</b> School of Pharmacy Stockton, CA	5/99	Pharm.D.
8/99-5/03	<b>University of Minnesota</b> Social and Administrative Pharmacy College of Pharmacy Minneapolis, MN	5/03	Ph.D.

### HONORS AND AWARDS:

4/17	<b>White Coat Speaker</b> University of Arizona School of Pharmacy
5/16	<b>Convocation Speaker</b> University of New Mexico School of Pharmacy
5/16	<b>Convocation Speaker</b> Northeastern University School of Pharmacy
5/15	<b>Convocation Speaker</b> California Northstate School of Pharmacy
5/15	<b>Convocation Speaker</b> Wayne State University School of Pharmacy
5/14	<b>Convocation Speaker at Hooding Ceremony</b> Southern Illinois Edwardsville University College of Pharmacy
5/13	<b>Convocation Speaker</b> Chicago State University College of Pharmacy
3/12	<b>APhA-APRS Fellow</b> American Pharmacists Association
10/11	<b>Medallion of the Association Award</b> Hungarian Private Pharmacists Association
11/10	<b>2010 Men of Excellence Honoree</b> Tri-State Defender
6/09	<b>“English Language Commencement Speaker”</b> Debrecen University College of Pharmacy, Debrecen, Hungary
6/08	<b>“Participated in Pharmacy Commencement &amp; Graduation”</b> Debrecen University College of Pharmacy, Debrecen, Hungary
5/05	<b>“Commencement Speaker”</b> University of Minnesota Pharm.D. Graduation
2001	Inducted into Rho Chi Honor Society
1999	<b><u>“Pharmacy Student of the Year Award”</u></b> California Pharmacist Association "Who's Who" Among Students at American Colleges and Universities
1998	Inducted into Phi Lambda Sigma Leadership Society
1997	Long's II Leadership Scholarship University of the Pacific Scholarship Award Alpha Gamma Sigma Honor Society Scholarship

1996 University of the Pacific Scholarship Award  
Alpha Gamma Sigma Honor Society Scholarship

**MILITARY SERVICE:**

2/91-5/91 U.S. Air Force, Pharmacy Technician  
Recalled to active duty service for Desert Storm  
3/85-11/90 U.S. Air Force, Pharmacy Technician, Honorable Discharge

**SOCIETY MEMBERSHIPS:**

2013 – present California Pharmacists Association (CPhA)  
2003 – 2013 Tennessee Pharmacists Association (TPA)  
2003 - 2007 Academy Health Association  
2000 - present American Association of Colleges of Pharmacy (AACCP)  
2000 - 2003 American Association of Pharmaceutical Scientists (AAPS)  
Minnesota Pharmacists Association (MPhA)  
1998 - 2000 National Community Pharmacists Association (NCPA)  
1997 - present Kappa Psi Pharmaceutical Fraternity  
1996 - present American Pharmacists Association (APhA)  
1996- 2003 American Society of Health Systems Pharmacists (ASHP)  
1996 - 1999 Academy of Students of Pharmacy (APhA-ASP)  
California Pharmacists Association (CPhA)  
California Society of Health Systems Pharmacists(CSHP)

**UNIVERSITY (AND COLLEGE) APPOINTMENTS:**

**6/1/2019 – Present Vice Provost for Academic Administration**  
Provost Office  
Chapman University

**6/1/2019 – Present Professor of Pharmacoeconomics and Health Policy (Tenured)**  
Department of Biopharmaceutical Sciences  
Division of Pharmacoeconomics and Health Policy  
School of Pharmacy  
Chapman University

**7/1/2013 – 6/30/2019 Founding Associate Dean of Student Affairs**  
**Professor of Pharmacoeconomics and Health Policy (Tenured)**  
Department of Biopharmaceutical Sciences  
Division of Pharmacoeconomics and Health Policy  
School of Pharmacy  
Chapman University

**7/1/2012 – 6/30/2013 Director of Graduate Studies in Health Outcomes and Policy Research**  
Associate Professor (Tenured)  
Department of Clinical Pharmacy  
College of Pharmacy  
University of Tennessee Health Science Center

**7/1/2010 – 6/31/2012 Director of Graduate Studies in Health Outcomes and Policy Research**  
**Director, UT Center for Medication Therapy Management**  
**Chair, Health Outcomes and Policy Research Division**  
**Vice-Chair, Department of Pharmaceutical Sciences**  
Associate Professor (Tenured)  
Department of Pharmaceutical Sciences

- 7/1/2009 – 6/31/2010**     **Director of Graduate Studies in Health Outcomes and Policy Research**  
**Director, UT Center for Medication Therapy Management**  
Associate Professor (Tenured)  
Department of Pharmaceutical Sciences
- 1/1/2009 – 6/31/2009**     **Director of Graduate Studies in Health Outcomes and Policy Research**  
**Director, UT Center for Medication Therapy Management**  
Associate Professor  
Department of Pharmaceutical Sciences
- 7/1/2007 – 6/31/2009**     **Director, UT Center for Medication Therapy Management (MTM)**  
Associate Professor  
Department of Pharmaceutical Sciences
- 11/1/2006 – 6/31/2007**     **Director, UT Center for Medication Therapy Management (MTM)**  
Assistant Professor  
Department of Pharmaceutical Sciences
- 5/16/2003 – 10/31/2006**     Assistant Professor  
Department of Pharmaceutical Sciences

**OTHER ACADEMIC APPOINTMENTS:**

- 7/1/13 – present     Adjunct Associate Professor  
Department of Clinical Pharmacy  
University of Tennessee, College of Pharmacy
- 11/09 – present     Adjunct Associate Professor  
University of Technology MARA, Malaysia
- 9/04 – present     Adjunct Assistant Professor  
Department of Pharmacy Practice and Science  
University of Arizona, College of Pharmacy
- 7/04 – present     Adjunct Assistant Professor  
Division of Clinical and Administrative Sciences  
Xavier University of Louisiana, College of Pharmacy
- 7/04 – present     Adjunct Associate Professor  
Department of Preventive Medicine  
University of Tennessee, College of Medicine

**TEACHING EXPERIENCE:**

2018 – 2019 School Year

**A. Pharm.D. Courses**

<b><u>Course No.</u></b>	<b><u>Course Name (Credit)</u></b>		<b><u>Contribution to Course</u></b>
PHRM 581	Intro to Health Com (4 hr)	100 students	Guest (Intro to Motivational Interviewing)
PHRM 574	Health Belief & MI (14 hr)	96 students	Course Coordinator
PHRM 681	Pharmacy Management (4 hr)	100 students	Guest (Patient Safety)
PHRM 691	Pharmacoecon/Epi (2 hr)	96 students	Guest (Large Database)

2017 – 2018 School Year

**A. Pharm.D. Courses**

<u>Course No.</u>	<u>Course Name (Credit)</u>		<u>Contribution to Course</u>
PHRM 581	Intro to Health Com (4 hr)	96 students	Guest (Intro to Motivational Interviewing)
PHRM 574	Health Belief & MI (14 hr)	86 students	Course Coordinator
PHRM 681	Pharmacy Management (4 hr)	96 students	Guest (Patient Safety)

2016 – 2017 School Year

**A. Pharm.D. Courses**

<u>Course No.</u>	<u>Course Name (Credit)</u>		<u>Contribution to Course</u>
PHRM 571	Intro to Health Care (2hr)	86 Students	Guest Lecture (MTM)
PHRM 581	Intro to Health Com (4 hr)	86 students	Guest (Intro to Motivational Interviewing)
PHRM 574	Health Belief & MI (14 hr)	79 students	Course Coordinator
PHRM 691	Pharmacoecon/Epi (14 hr)	79 students	Co-Instructor (Pharmacoeconomics)

2015-2016 School Year

**A. Pharm.D. Courses**

<u>Course No.</u>	<u>Course Name (Credit)</u>		<u>Contribution to Course</u>
PHRM 571	Intro to Health Care (2hr)	79 Students	Guest Lecture (MTM)

2012-2013 School Year

**A. Pharm.D. Courses**

<u>Course No.</u>	<u>Course Name (Credit)</u>		<u>Contribution to Course</u>
PHCY 111	Intro to Pharmacy Class (1hr)	170 Students	Guest Lecture (Health Care Reform)
PHCY 111	Intro to Pharmacy Class (1hr)	170 Students	Guest Lecture (Medicare & Medicaid)
PHCY 214	Pharmacy Management & P Econ (1hr)	170 Students	Guest Lecture (MTM & Marketing )
PHSC 223	Medication Therapy Management (3 cr)	170 Students	Course Coordinator for Lecture and Lab

2011-2012 School Year

**A. Pharm.D. Courses**

<u>Course No.</u>	<u>Course Name ( Credit)</u>		<u>Contribution to Course</u>
PHCY 111	Intro to Pharmacy Class (1hr)	200 Students	Guest Lecture (Health Care Reform)
PHCY 111	Intro to Pharmacy Class (1hr)	200 Students	Guest Lecture (Medicare & Medicaid)
PHCY 214	Pharmacy Management & P Econ (1hr)	200 Students	Guest Lecture (MTM & Marketing )
PHSC 223	Medication Therapy Management (3 cr)	200 Students	Course Coordinator for Lecture and Lab

**B. Graduate Courses**

<u>Course No.</u>	<u>Course Name ( Credit)</u>		<u>Contribution to Course</u>
HSA 801	Research Methods (3hr)		3-hour lecture (Sampling)
HOPR 817	Applied Pharmacoeconomics II (3hr)		Course Director and lecturer

2010-2011 School Year

**A. Pharm.D. Courses**

<u>Course No.</u>	<u>Course Name ( Credit)</u>		<u>Contribution to Course</u>
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PHCY 111	Intro to Pharmacy Class (1hr) 200 Students	Guest Lecture (U.S. Health Care System)
PHCY 214	Pharmacy Management & P-Econ (2hr) 200 Students	Guest Lecture (MMA2003)
PHCY 214	Pharmacy Management & P Econ (2hr) 200 Students	Guest Lecture (MTMS)
PHSC 223	Medication Therapy Management (3hr) 200 Students	Course Coordinator for Lecture and Lab

## **B. Graduate Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
HSA 801	Research Methods (3hr)	2-hour lecture (Sampling)

### 2009-2010 School Year

#### **A. Pharm.D. Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
PHCY 111	Intro to Pharmacy Class (1hr) 200 Students	Guest Lecture (U.S. Health Care System)
PHCY 111	Intro to Pharmacy Class (1hr) 200 Students	Guest Lecture (Medicare & Medicaid)
PHCY 214	Pharmacy Management & P-Econ (2hr) 200 Students	Guest Lecture (MMA2003)
PHCY 214	Pharmacy Management & P Econ (2hr) 200 Students	Guest Lecture (MTMS)
PHCY 113	Human Values & Professionalism (1 hr) 200 Students	Guest Lecture (Health Literacy/Adherence)
PHSC 223	Medication Therapy Management (3hr) 200 Students	Course Coordinator for Lecture and Lab

## **B. Graduate Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
HSA 801	Research Methods (3hr)	2-hour lecture (Sampling)
HOPR 817	Applied Pharmacoeconomics II (3hr)	Course Director and lecturer

### 2008-2009 School Year

#### **A. Pharm.D. Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
PHCY 111	Intro to Pharmacy Class (1hr) 200 Students	Guest Lecture (U.S. Health Care System)
PHCY 111	Intro to Pharmacy Class (1hr) 200 Students	Guest Lecture (Medicare & Medicaid)
PHCY 214	Pharmacy Management & P-Econ (2hr) 200 Students	Guest Lecture (MMA2003)
PHCY 214	Pharmacy Management & P Econ (2hr) 200 Students	Guest Lecture (MTMS)
PHCY 113	Human Values & Professionalism (1 hr) 200 Students	Guest Lecture (Health Literacy/Adherence)
PHSC 223	Medication Therapy Management (3hr) 200 Students	Course Coordinator for Lecture and Lab

## **B. Graduate Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
HSA 801	Research Methods (3hr)	2-hour lecture (Sampling)

### 2007-2008 School Year

#### **A. Pharm.D. Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
PHCY 111	Intro to Pharmacy (Small Group) (3hr) 10 Students	Faculty Moderator for entire semester

PHCY 111	Intro to Pharmacy Class (1hr) 200 Students	Guest Lecture (U.S. Health Care System)
PHCY 111	Intro to Pharmacy Class (1hr) 200 Students	Guest Lecture (Medicare)
PHCY 214	Pharmacy Management & P-Econ (2hr) 200 Students	Guest Lecture (MMA2003)
PHCY 214	Pharmacy Management & P Econ (2hr) 200 Students	Guest Lecture (Managed Care)
PHCY 113	Human Values & Professionalism (1 hr) 200 Students	Guest Lecture (Professionalism)
PHCY 113	Human Values & Professionalism (1 hr) 200 Students	Guest Lecture (Optimizing Therapy)
PHSC 223	Medication Therapy Management (3hr) 200 Students	Course Coordinator for Lecture and Lab

2006-2007 School Year

**A. Pharm.D. Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
PHCY 111	Intro to Pharmacy (Small Group) (3hr) 10 Students	Faculty Moderator for entire semester
PHCY 111	Intro to Pharmacy Class (1hr) 179 Students	Guest Lecture (U.S. Health Care System)
PHCY 111	Intro to Pharmacy Class (1hr) 179 Students	Guest Lecture (Medicare)
PHCY 214	Pharmacy Management & P-Econ (2hr) 157 Students	Guest Lecture (MMA2003)
PHCY 214	Pharmacy Management & P Econ (2hr) 157 Students	Guest Lecture (Managed Care)
PHCY 113	Human Values & Professionalism (1 hr) 179 Students	Guest Lecture (Professionalism)
PHCY 113	Human Values & Professionalism (1 hr) 179 Students	Guest Lecture (Optimizing Therapy)
PHSC 223	Medication Therapy Management (3hr) 157 Students	Course Coordinator for Lecture and Lab

**B. Graduate Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
HSA 801	Research Methods (3hr)	2-hour lecture (Sampling)
HSA 817	Applied Pharmacoeconomics II (3hr)	Course Coordinator and lecturer

2005-2006 School Year

**A. Pharm.D. Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
PHCY 111	Intro to Pharmacy (Small Group) (3hr) 10 Students	Faculty Moderator for entire semester
PHCY 111	Intro to Pharmacy Class (1hr) 157 Students	Guest Lecture (U.S. Health Care System)
PHCY 111	Intro to Pharmacy Class (1hr) 157 Students	Guest Lecture (Medicare)
PHCY 214	Pharmacy Management & P-Econ (2hr) 130 Students	Guest Lecture (MMA2003)
PHCY 214	Pharmacy Management & P Econ (2hr) 130 Students	Guest Lecture (Managed Care)
PHCY 113	Human Values & Professionalism (1 hr) 157 Students	Guest Lecture (Professionalism)
PHCY 113	Human Values & Professionalism (1 hr) 157 Students	Guest Lecture (Optimizing Therapy)
PHSC 223	Medication Therapy Management (3hr) 130 Students	Course Coordinator for Lecture and Lab

**B. Graduate Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
HSA 801	Research Methods (3hr)	2-hour lecture (sampling)
HSA 840	Special Topics (3hr) 1 student	Course Coordinator
HSA 840	Special Topics (2hr) 1 student	Course Coordinator

**ALSO:**

1. "Marketing Pharmacy Services" lecture given to Master's Resident (2hr lecture)

2004-2005 School Year

**A. Pharm.D. Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
PHCY 111	Intro to Pharmacy (Small Group) (3hr) 10 Students	Faculty Moderator for entire semester

PHCY 214	Pharmacy Management & P-Econ (2hr) 125 Students	Guest Lecture (MMA2003)
PHCY 214	Pharmacy Management & P Econ (2hr) 125 Students	Guest Lecture (Managed Care)
PHCY 254	Pharmacy Informatics (1 hr) 35 students	Guest Lecture (MTMS)
PHCY 254	Pharmacy Informatics (1 hr) 35 students	Guest Lecture (Marketing MTMS)
PHCY 254	Pharmacy Informatics (1 hr) 35 students	Guest Lecture (Web-based Documentation 1)
PHCY 254	Pharmacy Informatics (1 hr) 35 students	Guest Lecture (Web-based Documentation 2)

## **B. Graduate Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
HSA 817	Applied Pharmacoeconomics II (3hr)	Course Coordinator and lecturer

### **ALSO:**

1. "Marketing Pharmacy Services" lecture given to Master's Resident (2hr lecture)

2003-2004 School Year

## **A. Pharm.D. Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
PHCY 111	Intro to Pharmacy (Small Group) (3hr) 10 Students	Faculty Moderator for entire semester
PHCY 214	Pharmacy Management & P-Econ (2hr) 125 Students	Guest Lecture (MMA2003)

## **B. Graduate Courses**

<b><u>Course No.</u></b>	<b><u>Course Name ( Credit)</u></b>	<b><u>Contribution to Course</u></b>
HSA 817	Applied Pharmacoeconomics II (3hr)	Course Coordinator and lecturer

### **ALSO:**

1. "Marketing Pharmacy Services" lecture given to Master's Resident (2hr lecture)
2. "Intro to Pharmacoeconomics" lecture given to two DI Residents (4hr lecture)

## **INVITED PRESENTATIONS:**

### **International**

10/19	<b>Motivational Interviewing for Pharmacists</b> Hungarian Private Pharmacists Association Annual Meeting – <b>Budapest, Hungary</b>
9/19	<b>Point-of-Care Testing in the US</b> International Pharmacy Federation Annual Congress, <b>Abu Dhabi, UAE</b>
10/17	<b>Introduction of Tele-pharmacy into Hungary</b> Hungarian Private Pharmacists Association Annual Meeting – <b>Budapest, Hungary</b>
9/17	<b>Leadership in Pharmacy Panel</b> International Pharmacy Federation Annual Congress, <b>Seoul, Korea</b>
9/17	<b>Tele-pharmacy in the US</b> International Pharmacy Federation Annual Congress, <b>Seoul, Korea</b>
9/17	<b>Use of Artificial Intelligence in US Pharmacy</b> International Pharmacy Federation Annual Congress, <b>Seoul, Korea</b>
10/16	<b>Pharmacists' Role in Health Disparities</b> Hungarian Private Pharmacists Association Annual Meeting – <b>Siofok, Hungary</b>
9/16	<b>MTM for Pain Management</b> Vienna Clinical Conference on Pain, Vienna, Austria
10/15	<b>"Pharmacists Careers in the US"</b>

- 10/15 Pharmaceutical Congress of Sao Paulo, Sao Paulo, Brazil  
**“The Patient's Safety: The Importance of the Pharmacist Role”**
- 10/15 Pharmaceutical Congress of Sao Paulo, Sao Paulo, Brazil  
**“Hospital Pharmacy in the US”**
- 10/15 Debrecen University School of Pharmacy – **Debrecen, Hungary**  
**“Starting an MTM Practice”**
- 10/15 Hungarian Private Pharmacists Association Annual Meeting – **Siofok, Hungary**  
**“Medication Optimization”**
- 10/15 International Pharmacy Federation Annual Congress, Dusseldorf, Germany  
**“Medication Therapy Management”**
- 10/15 International Pharmacy Federation Annual Congress, Dusseldorf, Germany  
**“Emerging roles for pharmacists: Team-based care”**
- 9/14 Hungarian Private Pharmacists Association Annual Meeting – **Siofok, Hungary**  
**“Dividing the labor: How can we most effectively assign work tasks based on competence and scope of practice?”**
- 2/14 International Pharmacy Federation Annual Congress, Bangkok, Thailand  
**“Pharmacist-Provided MTM in the US: Tips for Austrian Pharmacists”**  
Keynote Address
- 10/13 Austrian Chamber of Pharmacy Annual Congress, Schladming, Austria  
**”Importance of Provider Status for Pharmacists”**
- 9/13 Hungarian Private Pharmacists Association Annual Meeting – **Siofok, Hungary**  
**“Pharmacists Roles in the Media”**
- 9/13 International Pharmacy Federation Annual Congress, Dublin, Ireland  
**“Health Information Models”**
- 3/13 International Pharmacy Federation Annual Congress, Dublin, Ireland  
**“Pharmacy Quality Standards in the U.S.”**
- 3/13 Ukrainian Clinical Pharmacists Association Annual Meeting-Kharkiv, Ukraine  
**“Emerging Roles for Pharmacists”**  
Plenary Presentation
- 10/12 Ukrainian Clinical Pharmacists Association Annual Meeting-Kharkiv, Ukraine  
**“Medication Therapy Management for the Aged”**
- 11/11 Hungarian Private Pharmacists Association Annual Meeting – **Siofok, Hungary**  
**“Medication Therapy Management for Hospital Pharmacists”**  
Plenary Presentation
- 11/11 Swedish Pharmacists Association Annual Meeting-Stockholm, Sweden  
**“Pharmaceutical Care and Medication Therapy Management”**-  
Keynote Address
- 11/11 Swedish Pharmacists Association Annual Meeting-Stockholm, Sweden  
**“Medication Therapy Management for Community Pharmacists”**  
Plenary Presentation
- 10/11 Swedish Pharmacists Association Annual Meeting-Stockholm, Sweden  
**“Tips for Starting an MTM Practice”**
- 10/11 Hungarian Private Pharmacists Association Annual Meeting – **Siofok, Hungary**  
**“The Value of MTM Services”**  
Guest lecture to Pharmacy Students  
Semmelweis University College of Pharmacy, **Budapest Hungary**
- 10/10 **“Role of Pharmacists in Health Care: Around the World”**  
Hungarian Private Pharmacists Association Annual Meeting – **Siofok, Hungary**
- 10/10 **“Role of Pharmacists in Health Care: Around the World”**  
Guest lecture to Pharmacy Students  
Semmelweis University College of Pharmacy, **Budapest Hungary**
- 8/10 **“Role of Pharmacists in Health Care: Around the World”**  
Plenary Session Speaker  
FAPA/WHO Role of Pharmacists in Asia Meeting, Seoul Korea
- 4/10 **Medication Therapy Management: What it is and what it means for pharmacists and their patients.**



Keynote Address

- 4/10 Philippine Pharmacists Association Annual Meeting, Tacloban, Philippines  
**Consumer perception of pharmacists in the United States and what it means to pharmacists in the Philippines.**  
Plenary Presentation
- 10/09 Philippine Pharmacists Association Annual Meeting, Tacloban, Philippines  
**“Pharmacy Education in the United States vs Hungary: A Comparison”**  
Guest lecture to Pharmacy Students  
Semmelweis University College of Pharmacy
- 10/09 **“The Future of Pharmacy Education in the United States”**  
Hungarian Private Pharmacists Association Annual Meeting – Siofok, Hungary
- 10/08 **“Medication Therapy Management: A 360 Degree View”**  
Hungarian Private Pharmacists Association Annual Meeting – Siofok, Hungary
- 9/08 **“Medication Therapy Management in Pharmacy Practice”**  
Clicks Pharmacy Conference, Cape Town, South Africa
- 9/08 **“MTM/Pharmaceutical Care Excellence: A Global View” (Keynote Address)**  
Clicks Pharmacy Conference, Cape Town, South Africa
- 9/08 **“Tips for Implementing MTM in Community Pharmacies”**  
Clicks Pharmacy Conference, Cape Town, South Africa
- 10/07 **“Opportunities for PharmAd Graduate Education”**  
Debrecen University College of Pharmacy, Debrecen, Hungary
- 10/07 **“Status of MTMS in the US.”**  
Hungarian Private Pharmacists Association Annual Meeting – Siofok, Hungary
- 7/07 **“Patients Views of Pharmacists’ Roles in Health Care”**  
Khon Kaen University College of Pharmacy, Khon Kaen, Thailand
- 7/07 **“Implementing Pharmacy Quality Metrics”**  
Khon Kaen University College of Pharmacy, Khon Kaen, Thailand
- 11/06 **“Medication Therapy Management”**  
Lulea University, Lulea Sweden (Lecture given via Videoconference)
- 10/06 **“MTMS: Consumer Perception, Marketing, and Payment.”**  
Apotekek National Pharmacy Corporation– Stockholm, Sweden
- 10/06 **“Payment for Medication Therapy Management?”**  
Swedish Pharmaceutical Association Annual Meeting – Stockholm, Sweden
- 10/06 **“Status of MTMS in the US.”**  
Hungarian Private Pharmacists Association Annual Meeting – Siofok, Hungary
- 8/06 **“US/Hungarian MTMS Collaboration”**  
FIP World Congress – Salvador, Brazil
- 9/05 **“US/Hungarian MTMS Collaboration”**  
Hungarian Private Pharmacists Association Annual Meeting – Siofok, Hungary
- 9/05 **“Medication Therapy Management Services in the United States”**  
Hungarian Private Pharmacists Association Annual Meeting – Siofok, Hungary
- 6/05 **“Quality Assessment of an Ambulatory Care Clinic Based Collaborative Care Approach to Achieving Therapeutic Goals”**  
Khon Kaen University Graduate Seminar Khon Kaen, Thailand
- 6/05 **“Medication Therapy Management Services under Medicare Part D”**  
Khon Kaen University Graduate Seminar Khon Kaen, Thailand
- 10/04 **“Pharmacists-Provided Patient Care Services in the U.S.”**  
Health Crises Response Conference, Paris France
- 10/03 **Current State of Pharmacy Practice in the United States**  
Hungarian Private Pharmacists Association Annual Meeting – Siofok, Hungary

United States

- 10/19 **Tips for Success**  
Black Student Union meeting, Chapman University, CA
- 7/18 **Top tips for future Leaders**

- 4/18 Kappa Psi Leadership Conference, Ft Worth, Tx  
**All about Pharmacy**  
UCLA Pre-pharmacy society, Los Angeles, CA
- 4/18 **All about CUSP**  
USF Pre-pharmacy society, San Francisco, CA
- 10/17 **Leadership and Pharmacy Advocacy**  
West Coast School of Pharmacy, Los Angeles, CA
- 10/17 **How Advocacy helped make me who I am**  
CPhA Rx Bootcamp, Irvine, CA
- 8/17 **Leadership 101**  
Kappa Psi Grand Council Convention, St. Petersburg, FL
- 4/17 **It's All about the Patient-COIT Seminar Keynote Speaker**  
University of Arizona School of Pharmacy, Phoenix, AZ
- 2/17 **Use of Strength Finders to Accelerate your Growth**  
Capslead Conference, Pomona, CA
- 11/16 **Update on Provider Status – Presentation to Student Body**  
Western University School of Pharmacy, Pomona, CA
- 10/16 **It's All about the Patient-** Presentation to APhA-ASP Students  
Rosalind Franklin University School of Pharmacy, North Chicago, IL
- 9/16 **Professionalism and why it is important**  
California Health Sciences School of Pharmacy – Clovis, CA
- 5/16 **It's All About the Patient** – Convocation Address  
University of New Mexico School of Pharmacy, Albuquerque NM
- 5/16 **It's All About the Patient** – Convocation Address  
Northeastern University School of Pharmacy, Boston MA
- 4/16 **Stay Focused on the Patient**-Keynote Address  
Rho Chi Installation, Hilo School of Pharmacy, Hilo HI
- 4/16 **Why Provider Status for Pharmacists Matters**  
Hawaiian Pharmacists Association Annual Meeting, Honolulu HI
- 2/16 **Wow! I never knew that about pharmacists!**  
Northwood High School, Irvine, CA
- 2/16 **Getting into Pharmacy School**  
CSULB Pre-Pharmacy Club – Long Beach, CA
- 12/15 **Hey Mom...I want to be a Pharmacist!**  
Los Amigos High School, Los Amigos, CA
- 11/15 **Getting into Pharmacy School**  
UCI Pre-Pharmacy Club – Irvine, CA
- 10/15 **Patient Safety Unifies us All**  
APhA Corporate Supporter Meeting, Washington DC
- 10/15 **“The Pursuit of Provider Status-Opportunities and the Pathways for Success”**  
Region 8 MRM, Las Vegas, NV
- 6/15 **Pharmacists Roles in Team-Based Care**  
Institute of Medicine, Washington DC
- 2/15 **Role of Pharmacists in Health Care**  
**Panel Presentation**  
CSULA Pre-Health Club
- 2/15 **Role of Pharmacists in Health Care**  
CSULB Pre-pharmacy club
- 2/15 **Role of Pharmacists in Health Care**  
**Panel Discussion**  
Wooden Floor, Santa Ana, CA
- 1/15 **Role of Pharmacists in Health Care**  
UCI Pharmacy Day
- 10/14 **Impact of Pharmacist Provider Status**  
**Keynote Address**  
Marshall University School of Pharmacy

- 9/14 **Role of Pharmacists in Health Care**  
Loma Linda School of Pharmacy
- 5/14 **“Tips for Leadership in Pharmacy”**  
Rho Chi Dinner, Loma Linda University
- 5/14 **“Patient Centered Care Research” via videoconference**  
UM-SOP Neptune Conference, Minneapolis, MN
- 5/14 **“Pathway to Association Leadership”**  
NASPA Leadership Meeting, Rockville, MD
- 9/13 **“The Importance of Provider Status for Pharmacists”**  
**Keynote Address**  
Illinois Pharmacists Association Annual Meeting, Bloomington IL
- 5/13 **“You are what you think” Convocation Address**  
Chicago State University College of Pharmacy, Chicago IL
- 4/13 **“Medication Adherence Research” Theories and Methodologies”**  
UAMS Graduate Seminar, Little Rock, Arkansas
- 4/13 **“Provider Status: Why is it taking so long? Is it worth the fight?”**  
UAMS COP Seminar, Little Rock, Arkansas
- 3/12 **“Health Care Reform Bill: Opportunities for Health Care Professionals”**  
**Keynote Address**  
Xavier University 5<sup>th</sup> Annual Health Disparities Conference, New Orleans, LA
- 10/11 **“Advancing the Profession in a Reformed Health Care System”**  
APhA-ASP Regional MRM, Buffalo, NY
- 10/11 **“One Path to Success in Academia”**  
Presentation to Xavier Research Scholars Students
- 10/11 **“PharmD/PhD Opportunities”**  
Xavier University College of Pharmacy
- 4/11 **“Starting an MTM Practice”**  
Magnolia State Pharmacists Society, Biloxi, MI
- 4/11 **“Medication Therapy Management and the Shifting Role of the Pharmacist”**  
CBI 10<sup>th</sup> Annual Conference on Medication Adherence, Philadelphia, PA
- 4/11 **“MTM for Underserved Populations”**  
SNPhA Regional Meeting, Memphis, TN
- 3/11 **“Integrating MTM into the Curriculum” - Continuing Education**  
APhA Annual Meeting, Seattle, WA
- 3/11 **“Starting an MTM Practice”**  
SNPhA Regional Meeting, Memphis, TN
- 3/11 **“MTM for Underserved Populations”**  
SNPhA Regional Meeting, Memphis, TN
- 9/10 **“Medication Therapy Management and the Underserved Population”**  
**Keynote Speaker**  
UT Austin Diversity Conference, UT Austin College of Pharmacy
- 8/10 **“Health Care Reform: MTM Opportunities for Pharmacists”**  
NACDS Technology Meeting  
San Diego, CA
- 7/10 **“Community Pharmacy Residency: Value and Barriers”**  
American Academy of Colleges of Pharmacy- Annual Meeting  
Seattle, Washington
- 5/10 **“Medication Therapy Management and Med Reconciliation”**  
Association of Black Health Systems Pharmacists – Annual Meeting  
Houston, TX
- 4/10 **“The Few The Proud The Pharmacy Leaders”**  
Dean’s Hour Presentation to Pharmacy Students and Faculty  
Texas A&M Health Science Center College of Pharmacy
- 3/10 **“Community Pharmacy Practice Residencies: Value and Barriers”**  
APhA Annual Meeting, Washington, DC
- 1/10 **“Patient Adherence to Medical Treatment: Role of MTM”**

- Ramsell Intl Meeting  
Oakland, CA
- 1/10 **“Medication Therapy Management”**  
National Conference of Pharmacy Organizations Annual Meeting  
St. Thomas, Virgin Islands
- 12/09 **“Medication Therapy Management and its Impact on Patient Adherence”**  
Association of Black Health Systems Pharmacists – Educational Symposium  
Association of Health Systems Pharmacists Midyear Meeting  
Las Vegas, NV
- 12/09 **“Patient Adherence to Medical Treatment: Introduction and Policy Implications”**  
National Black Caucus of State Legislators Annual Meeting,  
Ft. Lauderdale, FL
- 10/09 **“Clinical and Economic Outcomes of Medication Therapy Management”**  
Pharmacy Grand Rounds  
University of Arkansas College of Pharmacy
- 7/09 **“The Role of MTMS in Improving Medication Adherence”**  
Prescription for Healthier Patients Conference Focusing on Medication Adherence  
Washington, DC
- 6/09 **“Pharmacists Role in health Care Reform”**  
Congressional Health Care Briefing  
Washington, DC
- 11/08 **“Laying the Roadmap for Pharmacy Quality Measure Development”**  
Pharmacy Quality Alliance Meeting  
Washington, DC
- 10/08 **“Medication Therapy Management”**  
ETSU College of Pharmacy – P2 Course Lecture
- 8/08 **“PharmD/PhD Opportunities”**  
Xavier University College of Pharmacy
- 8/08 **“Getting your Pharm.D./Ph.D.”**  
Xavier University College of Pharmacy
- 4/08 **“Medication Therapy Management: Starting Your Own Practice.”**  
Auburn University College of Pharmacy – P2 Course lecture
- 4/08 **“Using MTMS to Optimize Therapeutic Outcomes in Diverse Populations.”**  
Auburn University College of Pharmacy – Grand Rounds lecture
- 2/08 **“The Role of Minority Health Care Providers in Improving the Nation’s Health.”**  
UTHSC Black History Month - Health Panel
- 11/07 **“Getting your Pharm.D./Ph.D.”**  
Xavier University College of Pharmacy
- 11/07 **“Data Aggregations and Reporting of Quality Metrics”**  
Pharmacy Quality Alliance Meeting, Washington, DC
- 6/07 **“Do Patient’s View of Pharmacists Roles in Health Care Differ from those of Pharmacists?”**  
Southern PharmAd Conference, University of Arkansas
- 12/06 **“Current Trends in Pharmacy Quality Initiatives”**  
University of Arkansas College of Pharmacy Graduate Seminar
- 9/06 **“Charge to First Year Students”**  
P-1 White Coat Ceremony
- 2/06 **“Diversity in Academia: What does it mean?”**  
AACP Interim Meeting, San Antonio, TX
- 2/06 **“Professionalism in Pharmacy”**  
Kappa Psi Rush Dinner, Stockton, CA
- 2/06 **“Medicare Part D Formulary Issues”**  
GSK Memphis Area Drug Rep Mtg. (non-compensated) Memphis, TN
- 2/06 **“Health Disparities in Black and White”**  
Black History Month Seminar, Univ of TN, Memphis, TN
- 1/06 **“Status of MTMS in the United States”**

- 12/05 International MTMS Symposium, Univ of TN, Memphis, TN  
**“Medicare Prescription Drug Improvement & Modernization Act of 2003**  
Futures Symposium, Franklin, TN
- 12/05 **“Marketing Medication Therapy Management Services”**  
Futures Symposium, Franklin, TN
- 10/05 **“Affect of Medicare Part D on Pharmacist Shortage”**  
Seminar Presentation, Ole Miss University, Oxford, MS
- 8/05 **“Charge to First Year Students”**  
P-1 White Coat Ceremony
- 9/05 **Moderator-AHRQ MTM Expert meeting**  
Chevy Chase, MD
- 7/05 **“Optimizing Therapeutic Outcomes in Diverse Populations”**  
UT-SASS Summer Program, Memphis, TN
- 5/05 **“Commencement Speaker”**  
University of Minnesota Pharm.D. Graduation
- 4/05 **“Transitioning from Graduate School to Academia”**  
APhA Annual Meeting CE Presentation, Orlando FL
- 3/05 **“Pharmacists roles in Addressing Health Disparities”**  
SNPhA Regional Meeting Keynote Presentation, Memphis TN
- 11/04 **“Optimizing Therapeutic Outcomes in Diverse Populations”**  
Xavier University Homecoming C.E. Lecture
- 9/04 – 10/04 **“Optimizing Therapeutic Outcomes in Diverse Populations”**  
UT- Fall Therapeutics C.E. (Knoxville, Chattanooga, Memphis, Nashville)
- 3/04 **“Federal Pharmacists’ Role in the APhA Policy Process”**  
APhA Annual Meeting CE Presentation, Seattle WA
- 3/04 **“Professionalism: It’s all an Act...Until it Isn’t.”**  
Feurt Symposium CE Presentation, Memphis TN
- 3/04 **“Economic, Clinical and Humanistic Outcomes of Diabetes”**  
SNPhA Regional Meeting Keynote Presentation, Memphis TN
- 3/04 **“3 Steps to Being a Successful Leader”**  
Keynote Speech at Phi Lambda Sigma Induction Ceremony
- 2/04 **“The ABC’s of Parliamentary Procedures”**  
SNPhA Meeting, UT-HSC, Memphis TN
- 12/03 **“Drug Therapy Problems and the Medication Use System”**  
Future’s Symposium CE Presentation, Nashville TN
- 11/03 **“Quality Assessment of an Ambulatory Care Clinic Based Collaborative Care Approach to Achieving Therapeutic Goals”**  
University of Tennessee Dept of Preventive Medicine Seminar
- 10/03 **“Enhancing your PharmD”**  
APhA-ASP MRM, Washington D.C.
- 10/03 **“Quality Assessment of an Ambulatory Care Clinic Based Collaborative Care Approach to Achieving Therapeutic Goals”**  
Ole Miss Pharmacy Administration Graduate Program Seminar
- 10/02 **“Quality Assessment of an Ambulatory Care Clinic Based Collaborative Care Approach to Achieving Therapeutic Goals”**  
University of Tennessee College of Pharmacy HSA Seminar
- 3/02 **“What are your patients' expectations of you as a pharmacist?”**  
C.E. Presentation MPhA Pharmacy Night, Rochester, MN
- 2/02 **“What pharmacists can do for you besides dispensing drugs.”**  
Presentation for Jolly Seniors, St. Paul, MN
- 11/01 **“What are your patients' expectations of you as a pharmacist?”**  
C.E. Presentation MPhA Pharmacy Night, Minneapolis, MN
- 10/01 **“What pharmacists can do for you besides dispensing drugs.”**  
Presentation at the Southwest Senior Center, Minneapolis, MN
- 10/01 **“What are your patients' expectations of you as a pharmacist?”**

9/01	C.E. Presentation at the Western Ed Faire, Reno, NV <b>"What are your patients' expectations of you as a pharmacist?"</b>
5/01	C.E. Presentation to the MPhA Board of Trustees, Roseville, MN <b>"What are your patients' expectations of you as a pharmacist?"</b>
1/01	Presentation to the APhA STAT Committee, Washington, DC <b>"What are your patients' expectations of you as a pharmacist?"</b>
10/00	C.E. Presentation at the IOWA PharmEd Expo, Des Moines, IA <b>Marketing Pharmacy Services</b>
7/00	MPSA-ASP student meeting <b>Transtheoretical Model for Pharmaceutical Care Marketing</b>
1/99	Toledo, OH (Midwest Pharmacy Administration Conference) <b>"APhA's role in the Legislative Process"</b> Howard University

#### EDITORIAL BOARD APPOINTMENTS:

3/10 – present	Innovations in Pharmacy University of Minnesota
3/05 – 6/13	Research in Social and Administrative Sciences, Journal Elsevier Publications Inaugural Editorial Review Board

#### COMMITTEES AND OFFICES HELD:

##### Leadership Activities:

6/19 - 10/19	Member, Chapman University VP for Planning Search Committee
6/19 - Present	Ex-Officio Member, Chapman University Dean's Council
6/19 - Present	Chair, Chapman University Chairs Committee
6/19 - Present	Member, Chapman University Provost Academic Team
3/16- 3/17	<b>Immediate-Past President</b> American Pharmacists Association
3/15- 3/16	<b>President</b> , American Pharmacists Association
3/14- 3/15	<b>President-Elect</b> , American Pharmacists Association
8/13 – 3/14	<b>President-Elect Designate</b> , American Pharmacists Association
1/14 – 5/19	Member, CUSP Dean's Council
7/13 – 5/19	Member, CUSP Senior Leadership Council
5/11 – 6/12	<b>President</b> , UTHSC Faculty Senate
7/10 – 6/12	<b>Vice-Chair</b> , Department of Pharmaceutical Sciences
7/10 – 6/12	<b>Chair</b> , Health Outcomes and Policy Research Division
5/10 – 5/11	<b>VP/President-Elect</b> , UTHSC Faculty Senate
3/10 – 3/13	<b>Board of Trustees Member</b> American Pharmacists Association
8/09 – 8/11	<b>Immediate-Past National President</b> , Kappa Psi International Pharmaceutical Fraternity
7/09 – 3/10	<b>Board of Trustees Member-Elect</b> , American Pharmacists Association
4/08 – 6/10	Chapter Advisor Kappa Psi International Pharmaceutical Fraternity
8/07 – 8/09	<b>National President</b> , Kappa Psi International Pharmaceutical Fraternity
1/09 – 6/13	<b>Director</b> of Graduate Studies in Health Outcomes and Policy Research
11/06 – 6/12	<b>Director</b> , UT Center for Medication Therapy Management
8/05 – 8/07	National Graduate Member-at-Large, Kappa Psi International Pharmaceutical Fraternity
5/03 – 5/08	Co-Advisor Student National Pharmacists Association
5/04 – 4/08	Co-Advisor Kappa Psi International Pharmaceutical Fraternity
3/03 – 3/05	Member, American Pharmacists Association Board of Trustees
3/03 – 3/05	<b>APhA Speaker-Elect &amp; Speaker of the House</b>
3/01 - 3/02	APhA-APRS ESAS Postgraduate Officer
3/00 - 3/01	Co-Advisor, Kappa Psi Pharmaceutical Fraternity University of Minnesota, Epsilon Chapter
10/99 -5/03	<b>Chair</b> , Pharmaceutical Care Marketing Taskforce

3/98 - 3/99 University of Minnesota College of Pharmacy  
APhA-ASP Speaker of the House of Delegates  
10/98- 3/98 APhA-ASP Region 8 Delegate  
6/97 - 6/98 APhA-ASP Chapter President  
UOP Pharmacy Student Body President  
University of the Pacific School of Pharmacy  
9/96 – 6/97 Class President  
University of the Pacific School of Pharmacy

### Committee Activities

6/19 - Present Member, Chapman University Institutional Compliance Committee  
6/19 - 10/19 Member, Chapman University Lead Data Architect Search Committee  
6/19 - Present Member, Chapman University Enterprise Systems Steering Committee  
6/16 – Present Member, Chapman University Faculty Handbook Revision Committee  
6/16 – Present Member, Chapman University Panther Analytics All-Team  
3/15 – Present Member, Chapman University Diversity Response Committee  
9/14- 5/19 Member, Chapman University Chairs Committee  
8/13 – 5/19 Member, Chapman University Graduate Program Coordinators Committee  
8/13 – 1/17 Member, Chapman University Institute for Excellence in Teaching Committee  
7/11-6/12 Member, UT System-Wide Strategic Planning Steering Committee  
5/11 – 6/13 Member, Teaching Tracking Tool Committee  
7/10 – 6/13 Member, UTHSC Graduate Curriculum Committee  
7/10 – 6/13 Member, UTHSC Graduate Council  
6/08 – 6/13 Member, Faculty Senate Grievance Committee  
5/08 – 6/13 Member, Faculty Senate Handbook Committee  
4/08 – 6/13 Member, Faculty Senate Executive Committee  
1/08 – 1/10 **Co-Chair**, Pharmacy Quality Alliance, “Quality Metrics” Workgroup  
11/06 – 11/07 Alternate Member, Tennessee Governor’s E-Prescribing Committee  
11/06 – 5/07 **Chair**, HSA Knoxville Faculty Search Committee  
7/06 – present Member, AACP Bylaws and Policy Development Committee  
7/06 – present **Parliamentarian**, American Association of Colleges of Pharmacy  
6/06 – 6/08 Member, QSource Medication Management Advisory Group  
5/06 – 5/08 Member, XLHealth Medical Advisory Board  
4/06 – 12/07 **Co-Chair**, Pharmacy Quality Alliance, “Reporting” Group  
4/06 – 4/07 **Chair**, PhRMA Guiding Principles Independent Review Panel  
3/06 – 3/07 APhA Nominations Committee  
11/05 – 1/06 UT International MTMS Symposium Planning Committee  
11/05 – 11/07 Member, UTHSC- Graduate Student Recruitment Committee  
9/05 – 9/07 Member, University of Minnesota Academic Health Center Diversity Council  
7/05 – 9/05 Member, AHRQ MTM expert meeting Planning Committee  
6/05 – 6/13 Member, UT-HSA Graduate Program Curriculum Committee  
5/05 – 6/13 Member, UT Faculty Senate  
5/05 – 6/06 Member, HSA Faculty Search Committee  
3/05 – 3/06 APhA Nominations Committee  
3/05 – 3/06 APhA Rules Review Committee  
8/04 – 8/05 Member, CMS-CCIP Proposal Review Committee  
5/04 – 6/05 Member, HSA Faculty Search Committee  
3/04 - 6/13 Member, UT Pharm.D./Ph.D. Admissions Committee  
1/04 – 6/13 Member, UT-HSC Institutional Review Board (Human Subjects)  
9/03 - 6/13 Member, UT Pharm.D. Admissions Committee  
6/03 – 6/13 Member, UT/Xavier Joint PharmD/PhD Committee  
6/03 – 1/08 Member, Tennessee Tripartite Committee  
6/03 - 6/13 Member, Minority Center of Excellence Grant Committee  
6/03 – 6/05 **Chair**, UT-HSA Graduate Program Curriculum Committee  
6/03 – 6/04 Member, UT-COP Code of Conduct Committee  
3/03 – 3/06 Member, APhA Policy Committee

3/03 – 3/05 Member, APhA Policy Review Committee  
3/03 – 3/04 Member, APhA Rules Review Committee  
3/03 – 3/05 Member, Board of Trustees, American Pharmacists Association  
8/01 - 8/03 **Chair**, Parliamentary Committee  
Kappa Psi Pharmaceutical Fraternity  
8/01 - 8/03 Member, Legislative Committee  
Kappa Psi Pharmaceutical Fraternity  
3/01 - 5/03 Member, Policy Committee  
Minnesota Pharmacists Association  
10/01 – 5/03 **Chair**, MPhA Pharmacist-Patient Image Committee  
Minnesota Pharmacists Association  
3/01 - 5/03 Member, University of Minnesota Institutional Review Board  
2/01 - 5/03 Member, SAPH Track Curriculum Review Committee  
1/01 - 2/02 Member, APhA-APRS ESAS Policy Committee  
11/00 - 5/03 Member, SAPH Track Specialization Subcommittee  
7/00- 7/03 Member, AACP SAS Committee  
6/00- 6/01 Member, MPhA Third-Party Committee  
Member, MPhA Governmental Affairs Committee  
4/00- 5/03 Member, MPhA New Practitioner Committee  
10/99 – 5/03 Member, Pharmaceutical Care Marketing Taskforce  
7/99 - 3/03 Member, APhA STAT Committee on Payment and Empowerment  
3/99 - 3/02 Member, APhA Rules Review Committee  
3/98 – present Delegate, APhA House of Delegates

**Community Service:**

3/12 Conducted 2 hour Medication Adherence session for Minority Breast Cancer Survivor Support Group, Memphis, TN  
2/12 Conducted 2 hour Medication Adherence session for Minority Breast Cancer Survivor Support Group, Memphis, TN  
8/11 Conducted 2 hour Medication Adherence session for Minority Breast Cancer Survivor Support Group, Memphis, TN  
4/11 Conducted 2 hour Medication Adherence session for Minority Breast Cancer Survivor Support Group, Memphis, TN  
3/11 –3/12 Assistant Coach Germantown Youth Softball team ages 7 & 8  
3/12 – 3/13 Assistant Coach Germantown Youth Softball team ages 9 to 11  
8/10 – 6/13 **Chair**, Pharmacy Technician Program Accreditation Cmte  
Southwest Community College  
Memphis, TN  
8/10 **Board Member**, Better People Better Health  
Memphis, TN  
10/10 **Career Day Speaker**  
**Kindergarten Class, 1<sup>st</sup> Grade Class**  
Dogwood Elementary, Germantown, TN  
8/10 **Story Book Reader, 1<sup>st</sup> Grade**  
Dogwood Elementary, Germantown, TN  
7/10 – 6/13 **Member, Expert Advisory Cmte**  
Taylor Brown, LLC  
4/10 **Panel Member, Questions you should ask your pharmacist Episode**  
Question of Law Television Program, Memphis, TN  
3/10 – 6/10 **Assistant Coach**  
Germantown Youth Softball team ages 7 & 8  
3/09 – 6/09 **Assistant Coach**  
GYAA Softball team ages 5 to 7  
3/08 – 6/08 **Assistant Coach**  
GYAA Softball team ages 5 to 7



- 1/08 – 6/09 **Tutor, Rossville Student Weekly Tutoring Program**  
Germantown Baptist Church
- 9/06 **“Why are African Americans Reluctant to visit the Doctor?”**  
Presentation at Church Group Health Fair
- 1/06 **“Tools for Success” Presentation**  
Hamilton High School (1500 students) Memphis, TN
- 1/06 **Panel Member, Medicare Part D Discussion**  
Question of Law Television Program, Memphis, TN
- 9/05 **Brands vs. Generics: What’s the difference?**  
Presentation at Church Group Health Fair
- 5/04 **Panel Member, Medicare Part D Town Hall Meeting**  
South Memphis Senior Center, Memphis, TN
- 5/04 **Panel Member, Medicare Part D Town Hall Meeting**  
Memphis Central Library, Memphis, TN
- 9/01 - 5/03 **Author of "Doc Brown's Corner Rx" Weekly Advice Column**  
Minnesota Spokesman-Recorder Newspaper, Minneapolis, MN

#### **Article Interviews & Editorials:**

- 10/08 “FDA Decision to Publish List of Potential Risk is good, but Doesn’t go Far Enough”  
The Tennessean Newspaper (Invited Editorial)
- 6/08 “Games Drug Manufacturers Play”  
Baltimore Globe – Jonathon Rockoff
- 1/08 “Medicare Part D Tough to Swallow”  
Memphis Business Journal – Toby Sells

#### **FELLOWS/GRADUATE STUDENTS TRAINED:**

- 7/15 – 7/16 Mohammed Rashrash, PhD (Post-Doc Advisor)
- 8/14 – 8/15 Onyeka Godwin, PhD (Post-Doc Advisor)
- 8/11 – 7/13 Mustafa Hussein, Pharm.D. (PhD Advisor)
- 8/11 – 8/12 LaMarcus Wingate, PharmD, PhD (Post-Doc Fellow-Mentor)
- 8/11 – 8/13 Courtnee Melton (Ph.D Dissertation – Member)  
*The Relationship between Health Literacy and Health Outcomes: A Mixed-Methods Study of African-American Adults with Asthma*
- 8/10 – 11/13 Elaheh Shirneshan (PhD Advisor and Dissertation Chair)  
*Cost of Illness Study of Anxiety Disorders for the Ambulatory Adult Population of the United States*
- 8/07 – 8/11 LaMarcus Wingate, Pharm.D. (PhD Advisor and Dissertation Chair)  
*“Conjoint Analysis of Patient Preferences for Medicare & Medicare Part D Benefits”*
- 8/09 – 10/12 Connie Rust, Pharm.D. (Ph.D Dissertation – Member)  
*“Medication Adherence and Self-Efficacy Among Underserved African American Breast Cancer Survivors”*
- 8/06 – 7/10 Cheryl DeWood (Ph.D Dissertation – Chair)  
*“The Influence of Patient Reported Provider Availability Factors on Nonurgent Emergency Department Use”*
- 1/04 – 7/05 Yolanda Williams, Pharm.D. (Master’s Thesis-Member)  
*“An Exploratory Descriptive Evaluation of the Economic and Clinical Impact of Implementing a Creatinine Clearance Rule in a Private Teaching Institution.”*
- 4/04 – 12/05 Nick Dieringer (Master’s Thesis-Member)  
*“Effectiveness of direct to consumer advertising among the already medicated.”*
- 9/03 – 9/06 Katherine Anderson (Ph.D. Dissertation-Member)  
*“Cost-of-Illness of Parkinson’s Disease”*

#### **INTERNATIONAL GRADUATE STUDENT MENTORSHIP:**

- 9/05 – 3/06 Noi Ratanachodpanich, Ph.D. Student (Pharmacy Administration Graduate Program)  
*“Technical Efficiency of Hospital Pharmacy Services in District Hospitals in Thailand Using Data Envelopment Analysis.”*  
Khon Kaen University College of Pharmacy, Khon Kaen Thailand
- 9/05 – 1/06 On-Anong Waleekhachonloet, Ph.D. Student (Pharmacy Administration Graduate Program)  
*“Explaining Diet Control Behavior in Overweight and Obese Women Living in Rural Areas Using Theory of Planned Behavior: Structural Equation Modeling”*  
Khon Kaen University College of Pharmacy, Khon Kaen Thailand
- 9/05 – 10/05 Rongtiva Muepna, Ph.D. Student (Pharmacy Administration Graduate Program)  
*“Impacts of Promoting Parental to Oral Drug Switching”*  
Khon Kaen University College of Pharmacy, Khon Kaen Thailand

#### MINORITY CENTER OF EXCELLENCE SUMMER RESEARCH INTERNS

1. Ali Smith
2. Courtney McDowell

#### MENTOR FOR MINORITY SUMMER UNDERGRADUATE RESEARCH INTERNS

1. Alex Flowers - Memphis McNair Program
2. April Wright - HCOP Program

## RESEARCH AND OTHER EXTERNAL SUPPORT:

### A. Awarded/Funded Research Projects Initiated in 2011-2012

#### Investigators (List PI first): Jim Bailey.

Grant/Contract Title (Number): Project SAFEMED: Improving Safety and Adherence for Effective Medication Use  
Funding Agency: CMS  
Funding Period: July 2012 – June 2015  
Total (Direct and F&A, All Years): \$3,000,000  
Role (PI, Co-PI etc.): **Director of Education and Training (30% Salary Release)**

#### Investigator (List PI first): Junling Wang

Grant/Contract Title (Number): Health Implications of MTM Eligibility Criteria  
Funding Agency: NIH/National Institute on Aging  
Funding Period: Sept 2011 – June 2014  
Total (Direct and F&A, All years): \$892,698  
Role (PI, Co-PI, etc): **Co-Investigator (5% Salary Release)**

### Awarded/Funded Research Projects Initiated in 2010-2011

#### Investigators (List PI first): Lawrence Brown, Junling Wang (Co-PI), Song Hong

Grant/Contract Title (Number): Evaluation of the Effect of Telephonic Medication Therapy Management Services to Medicare Part D patients on Medication Adherence, Quality and Health Care Expenditures (T-MAQ study)  
Funding Agency: Pharmacy Quality Alliance  
Funding Period: Oct 2010 – Apr 2012  
Total Direct (All Years): \$200,000  
Total (Direct and F&A, All Years): \$240,000  
Role (PI, Co-PI etc.): **PI (25% Salary Release)**

### Awarded/Funded Research Projects Initiated in 2008-2009

#### Investigators (List PI first): Lawrence Brown

Grant/Contract Title (Number): NACDS Foundation Patient Care Database  
UT Account #:  
Funding Agency: NACDS Foundation  
Funding Period: Feb 2009 – Jan 2012  
Total Direct (All Years): \$273,000  
Total (Direct and F&A, All Years): \$314,000  
Current Year Direct: \$99,000  
Current Year (Direct and F&A): \$114,000  
Your Role (PI, Co-PI etc.): **PI (20% Salary Release)**

#### Investigators (List PI first): Sarah Shoemaker

Grant/Contract Title (Number): Assessing Organizational Response to Health Literacy Pharmacy Tools  
UT Account #:  
Funding Agency: AHRQ  
Funding Period: May 2008 – February 2010  
Your Role (PI, Co-PI etc.): **Pharmacy Expert Consultant for Abt Assoc. (\$6,000)**

#### Investigators (List PI first): Lawrence Brown

Grant/Contract Title (Number): Accredo Funded Grad Student Position  
UT Account #:

Funding Agency: Accredo  
**Funding Period: 6/09 – 5/12**  
Total Direct (All Years): \$75,000  
Total (Direct and F&A, All Years): \$75,000  
Current Year Direct: \$25,000  
Current Year (Direct and F&A): \$25,000  
**Your Role (PI, Co-PI etc.): Project Coordinator**

#### **Awarded/Funded Research Projects Initiated in 2007-2008**

Investigators (List PI first): Lawrence Brown, Dick Gourley

Grant/Contract Title (Number): Hungarian Private Pharmacists MTM Evaluation Grant  
UT Account #:  
Funding Agency: Hungarian Private Pharmacists Association  
Funding Period: Feb 2008 – Jun 2009  
Total Direct (All Years): \$39,000  
Total (Direct and F&A, All Years): \$39,000  
Current Year Direct: \$19,000  
Current Year (Direct and F&A): \$19,000  
Your Role (PI, Co-PI etc.): **PI (10% Salary Release)**

#### **Awarded/Funded Research Projects Initiated in 2006-2007**

Investigators (List PI first): Lawrence Brown, Dick Gourley

Grant/Contract Title (Number): Hungarian Private Pharmacists MTM Training Grant  
UT Account #:  
Funding Agency: Hungarian Private Pharmacists Association  
Funding Period: Feb 2007 – Feb 2007  
Total Direct (All Years): \$21,000  
Total (Direct and F&A, All Years): \$21,000  
Current Year Direct: \$21,000  
Current Year (Direct and F&A): \$21,000  
Your Role (PI, Co-PI etc.): **PI (10% Salary Release)**

Investigators (List PI first): Sarah Shoemaker

Grant/Contract Title (Number): Exploratory Research on Medication Therapy Management  
UT Account #:  
Funding Agency: CMS  
Funding Period: April 2007 – November 2008  
Your Role (PI, Co-PI etc.): **MTM Expert Consultant for Abt Assoc. (\$5,000)**

Investigators (List PI first): Diane Pace

Grant/Contract Title (Number): E-Prescribing Evaluation Pilot Study  
UT Account #:  
Funding Agency: AHRQ  
Funding Period: July 2007 – June 2008  
Total Direct (All Years): \$28,000  
Total (Direct and F&A, All Years): \$35,280  
Your Role (PI, Co-PI etc.): **Co-PI (20%)**

#### **Awarded/Funded Research Projects Initiated in 2005-2006**

Investigators (List PI first): Kathleen Kennedy

Grant/Contract Title (Number): Xavier Pharmacy Endowment for Minority Health  
UT Account #:

Funding Agency: Xavier Pharmacy Endowment  
Funding Period: May 2006 – April 2007  
Your Role (PI, Co-PI etc.): **Consultant (\$5,000)**

Investigators (List PI first): Dick Gourley, Junling Wang, LB Brown, Shelley White-Means, Raoul Arreola

Grant/Contract Title (Number): TennCare Behavioral Health Intervention Evaluation  
UT Account #: R073601093  
Funding Agency: TennCare  
Funding Period: March 2006 – August 2007  
Total Direct (All Years): \$253,000  
Total (Direct and F&A, All Years): \$313,460  
Current Year Direct:  
Current Year (Direct and F&A):  
Your Role (PI, Co-PI etc.): **Co-PI @ 5% salary release**

#### **Awarded/Funded Research Projects Initiated in 2004-2005**

Investigators (List PI first): Brown LM

Grant/Contract Title (Number): Evaluation of Pain Med Prescribing in Emergency Departments  
UT Account #:  
Funding Agency: UT-Departmental Grant  
Funding Period: Jan 1 – June 30, 2005  
Total Direct (All Years): \$3,000  
Total (Direct and F&A, All Years): \$3,000  
Current Year Direct: \$3,000  
Current Year (Direct and F&A): \$3,000  
Your Role (PI, Co-PI etc.): **PI (\$3,000)**

Investigators (List PI first): Kathleen Kennedy

Grant/Contract Title (Number): Xavier Pharmacy Endowment for Minority Health  
UT Account #:  
Funding Agency: Xavier Pharmacy Endowment  
Funding Period: May 2005 – April 2006  
Your Role (PI, Co-PI etc.): **Consultant (\$5,000)**

#### **Awarded/Funded Research Projects Initiated in 2003-2004**

Investigators (List PI first): James Eoff

Grant/Contract Title (Number): University of Tennessee College of Pharmacy Minority COE  
UT Account #: R076301091  
Funding Agency: US Department of Health & Human Services  
Funding Period: Sept 1, 2003 – Aug 31, 2006  
Total Direct (All Years):  
Total (Direct and F&A, All Years): \$2,606,911  
Current Year Direct:  
Current Year (Direct and F&A): \$808,953  
Your Role (PI, Co-PI etc.): **Faculty and Student Research Advisor (40% Salary Release)**

#### **BOOKS AND BOOK CHAPTERS:**

1. **Brown LM**, Seone-Vazquez E. The pharmacist guide to implementing pharmaceutical care” Chapter 4.1 Pharmaceutical Care in the North America. 2018 Editor: Foppe van Mil. Publisher: Springer

2. **Brown LM.** The APhA Complete Review for Pharmacy 9th edition. Chapter 15: Hyperlipidemia. Castle Connolly Graduate Medical, New York, NY. 2012.
3. **Brown LM, Isetts BJ.** Handbook of Nonprescription Drugs: An Interactive Approach to Self-Care, Chapter 2: Patient Assessment and Consultation. American Pharmacists Association, Washington DC. 2012.
4. **Brown LM.** The APhA Complete Review for the Foreign Pharmacy Graduate Equivalency Examination. Castle Connolly Graduate Medical, New York, NY. 2010. Chapter 18 Author and Section Editor
5. **Brown LM.** The APhA Complete Review for Pharmacy 8th edition. Chapter 15: Hyperlipidemia. Castle Connolly Graduate Medical, New York, NY. Dec 2010.
6. **Brown LM.** The APhA Complete Review for Pharmacy 7th edition. Chapter 15: Hyperlipidemia. Castle Connolly Graduate Medical, New York, NY. Jan 2010.
7. **Brown LM.** The APhA Complete Review for Pharmacy 6th edition. Chapter 15: Hyperlipidemia. Castle Connolly Graduate Medical, New York, NY. 2009.
8. **Brown LM, Isetts BJ.** Handbook of Nonprescription Drugs: An Interactive Approach to Self-Care, Chapter 2: Patient Assessment and Consultation. American Pharmacists Association, Washington DC. 2008. p. 17-34.
9. **Brown LM.** The APhA Complete Review for Pharmacy 5<sup>th</sup> edition. Chapter 12: Hyperlipidemia. Castle Connolly Graduate Medical, New York, NY. Dec 2007.
10. **Brown LM.** The APhA Complete Review for Pharmacy 4<sup>th</sup> edition. Chapter 12: Hyperlipidemia. Castle Connolly Graduate Medical, New York, NY. Jan 2007.
11. **Isetts BJ, Brown LM.** Handbook of Nonprescription Drugs: An Interactive Approach to Self-Care, Chapter 2: Patient Assessment and Consultation. American Pharmacists Association, Washington DC. 2006. p. 17-36.
12. **Brown LM.** The APhA Complete Review for Pharmacy 3<sup>rd</sup> edition. Chapter 12: Hyperlipidemia. Castle Connolly Graduate Medical, New York, NY. 2005.
13. **Isetts BJ, Brown LM.** Handbook of Nonprescription Drugs: An Interactive Approach to Self-Care, Chapter 2: Patient Assessment and Consultation. American Pharmacists Association, Washington DC. 2004. p. 17-36.

#### PEER-REVIEWED JOURNAL ARTICLES: (in preparation)

1. Schommer, Jon C., Brown LM, Alyssa Bortz, Alina Cernasev, Basma T. Gomaa, Keri D. Hager, Lisa Hillman, Olihe Okoro, Serguei V.S. Pakhomov, and Paul L. Ranelli, "Latent Demand for Pharmacists in the U.S. Healthcare System: Evidence from the 2015-2016 National Consumer Survey on the Medication Experience and Pharmacist Roles, Journal of the American Pharmacists Association, in preparation.
2. Schommer, Jon C., Tieger PD, Anthony W. Olson, and Brown LM, "Association of Personality Type and Health-Risk Hierarchy," in preparation.
3. Schommer, Jon C., Tieger PD, Anthony W. Olson, and Brown LM, "Association of Personality Type with Self-Reported Depression and Anxiety," in preparation.
4. Schommer, Jon C., Tony W. Olson, Tieger PD, Tomaszewski DM, and Brown LM, "Use of Preferred Communication Styles and Necessity-Concerns Differentials to Address Individualized Variability when Providing Medication Services," Research in Social and Administrative Pharmacy, 2016, in preparation.
5. Schommer, Jon C., Brown LM, Marcia M. Worley, and Caroline A. Gaither, "A Segmentation Analysis for Patients' Views of Pharmacists' Roles : 1998 to 2016," in preparation.
6. Brown LM, Rashrash M, Schommer JC. Variation in Consumers' Readiness to Use Pharmacist-Provided Services in the United States, in preparation.
7. Mohamed E. Rashrash, Jeff A. Goad, Schommer JC, Brown LM. "The association between the intention and the actual behavior of consumers regarding immunization services provided by the pharmacist," in preparation.
8. Mohamed E. Rashrash, Schommer JC, Brown LM. "The use of Mail-Order Pharmacy and Adherence to Prescription Medications," in preparation.

9. Mohamed E. Rashrash, Schommer JC, Brown LM. Consumer Involvement in the planning of education and training for pharmacy students: Findings from 2015 National Consumer Survey on Patient Experience and Pharmacist's Role," in preparation.
10. Mohamed E. Rashrash, Schommer JC, Brown LM. Prevalence and Factors Associated with the use of type of Pharmacy among the U.S. population: Findings from 2015 National Consumer Survey on Patient Experience and Pharmacist's Role," in preparation.
11. Brown LM, Rashrash M, Schommer JC. "The Readiness of Obese Adults to Accept Medication Management Services Provided by Pharmacists," in preparation.

#### PEER-REVIEWED JOURNAL ARTICLES: (published/in-press)

1. Arbuckle C, Tomaszewski DM, **Brown LM**, Schommer JC, Morisky DE, Chelsea Parlett-Pelleriti, Linstead E. Exploring the relationship of digital information sources and medication adherence. *Comput Biol Med.* 2019 Jun;109:303-310
2. Schommer JC, **Brown LM**, Bortz RA, Cernasev A, Gomaa BT, Hager KD, Hillman L, Okoro O, Pakhomov SVS, Ranelli PL, "An Opportunity for Pharmacists to Help Improve Coordination and Continuity of Patient Health Care." *Pharmacy* **2018**, 6(3), 78; doi:[10.3390/pharmacy6030078](https://doi.org/10.3390/pharmacy6030078)
3. Arbuckle, Cody, Daniel M. Tomaszewski, **Lawrence M. Brown**, Jon C. Schommer, Donald E. Morisky, Erik Linstead, "Evaluating Factors Impacting Medication Adherence Among Rural, Urban, and Suburban Populations," *Journal of Rural Health*, 2018 Jan 10. doi: 10.1111/jrh.12291. [Epub ahead of print]
4. Rashrash ME, Schommer JC, and **Brown LM**, *Prevalence and Predictors of Herbal Medicine Use among Adults in the United States.* *Journal of Patient Experience.* June 2017 OnlineFirst <http://journals.sagepub.com/doi/full/10.1177/2374373517706612>
5. Schommer, Jon C., Paul D. Tieger, Anthony W. Olson, and **Lawrence M. Brown**, "Associations between Modifiable Health-Risk Behaviors and Personality Types," *INNOVATIONS in pharmacy*, 2017, Vol. 8, No. 2, Article 15, 29 pages.
6. **Brown LM**, Rashrash ME, and Schommer JC. *The Certainty of Consumers' Willingness to Accept Pharmacist-Provided Medication Management Services.* *J Am Pharm Assoc* (2003). 2017 Mar - Apr;57(2):211-216.
7. Rashrash ME, Tomaszewski DM, Schommer JC, and **Brown LM**. *Consumers' Characteristics associated with the Use of Mail Order Pharmacy in the United States: Findings from the 2015 National Consumer Survey on the Medication Experience.* *J Am Pharm Assoc* (2003). 2017 Mar - Apr;57(2):206-210.
8. Schommer, Jon C., Paul D. Tieger, Anthony W. Olson, and Lawrence M. Brown, "Applying Personality Type Theory to Develop Individualized Wellness Plans for Reducing Chronic Diseases," *INNOVATIONS in pharmacy*, 2017, Vol. 8, No 1, Article 7, 35 pages.
9. Schommer, Jon C., Tieger PD, Anthony W. Olson, and **Brown LM**, *Developing Individualized Wellness Plans for Reducing Chronic Diseases.* *INNOVATIONS in pharmacy*, 2017;8(1):1-35.
10. Olson AW, Schommer JC, Mott DA, **Brown LM**, "Financial Hardship from Purchasing Medications for Senior Citizens before and after the Medicare Modernization Act of 2003 and the Patient Protection and Affordable Care Act of 2010: Findings from 1998, 2001, and 2015." *J Manag Care Spec Pharm.* 2016 Oct;22(10):1150-8.
11. Schommer JC, Olson AW, Tieger PD, **Brown LM**, and Tomaszewski DM. *Use of Preferred Communication Styles and Necessity-Concerns Differentials to Address Individual Variability when Providing Medication Service.* *International Journal of Pharmacy and Practice*, 2016 Vol. 24, Suppl. 2, 53.
12. Schommer JC, Tieger PD, Olson AW, **Brown LM**, Tomaszewski DM. *Development of the Adherence Predictive Index (API) for Medication Taking.* *Inov Pharm.* 2016;7(1): Article 11. <http://pubs.lib.umn.edu/innovations/vol7/iss1/11>.
13. Foppe van Mil JW, Westerlund T, **Brown L**, et al. Medical care and drug-related problems: *Do doctors and pharmacists speak the same language?* *International Journal of Clinical Pharmacy.* 2016;38(2):191-194. doi:[10.1007/s11096-016-0249-x](https://doi.org/10.1007/s11096-016-0249-x).
14. Hussein M, Waters TM, Chang CF, Bailey JE, **Brown LM**, Solomon DK. *Impact of Medicare Part D on Racial Disparities in Adherence to Cardiovascular Medications Among the Elderly.* *Med Care Res Rev.* 2015 Nov 16:1-27.
15. **Brown L**. Expanding opportunities through patient care: Pharmacists provide care...let me tell you about it. *Journal of the American Pharmacists Association.* 2015;55(4):348-353. doi:[10.1331/JAPhA.2015.15526](https://doi.org/10.1331/JAPhA.2015.15526).

16. Hussein M, **Brown L**. *Exploring the Variation in State-level Prescription Utilization using a Triangulation of Analytic Methods*. Res Social Adm Pharm. 2014 Nov-Dec;10(6):853-66
17. Melton C, Graff C, Holmes GN, **Brown L**, Bailey J. *Health literacy and asthma management among African-American adults: an interpretative phenomenological analysis*. J Asthma. 2014 Sep;51(7):703-13.
18. Schommer JC, Sogol EM, **Brown LM**. *Identifying work setting profile factors from the career pathway evaluation program*. Am J Pharm Educ. 2013 Nov 12;77(9):Article 194.
19. Shirneshan, E., Bailey, J., Relyea, G., Franklin, B. E., Solomon, D. K., and **Brown L. M**. *Incremental Direct Medical Expenditures Associated with Anxiety Disorders for the U.S. Adult Population: Evidence from the Medical Expenditure Panel Survey*. J Anxiety Disord. 2013 Oct;27(7):720-7.
20. Munshi K, Wang J, Shi Y, **Brown LM**, Dagogo-Jack S, Wan J. *Disparity implications of the Medicare medication therapy management eligibility criteria: a literature review*. Expert Review in Pharmacoeconomics and Outcomes Research. 2013; 13(2):201-16.
21. **Brown LM**. *Emerging opportunities for pharmacists to improve health care for the poor and underserved*. J Health Care Poor Underserved. 2013;24; 6–14.
22. Wang J, **Brown LM**, Hong SH. *Racial and ethnic disparities in meeting MTM eligibility criteria among the non-Medicare Population*. J Am Pharm Assoc 2012 Sep;52(5) :e87-96.
23. Hong S, Wang J, White-Means S, **Brown LM**. *Conjoint Analysis of Patient Preferences on Medicare Medication Therapy Management*. J Am Pharm Assoc. 2011;51(3);378-387.
24. Schommer JC, **Brown LM**, Doucette WR, Goode, JV, Oliveira D. *Innovations in Pharmacy through Practice-Based Research*. Innovations in Pharmacy Journal . 2011 :1(1); Article 9.
25. Wang J, Hong SH, Meng S, **Brown LM**. *Pharmacists' acceptable levels of compensation for MTM services: A conjoint analysis*. Research in Social and Administrative Pharmacy. 2011: Dec;7(4):383-95.
26. Wang J, Mullins CD, **Brown LM**, Shih YT, Dagogo-Jack S, Hong SH, Cushman WC. *Disparity Implications of Medicare Eligibility Criteria for Medication Therapy Management Services*. Health Serv Res 2010 Aug;45(4):1061-82.
27. Schommer JC, Bonnarens JK, **Brown LM**, Goode JV. *Value of community pharmacy residency programs: College of pharmacy and practice site perspectives*. J Am Pharm Assoc 2010 Mar 22:e72-88.
28. Saalfrank MF, Wang J, **Brown LM**. *Racial and ethnic differences in preferences for health states and the implications for cost-utility analysis*. Expert Rev Pharmacoecon Outcomes Res. 2009 Aug;9(4):365-73.
29. **Brown LM**. *Measurement of pharmacy quality metrics at the pharmacy level should be our Goal*. J Am Pharm Assoc. 2009;49(2); 153.
30. Rattanachotphant T, Limwattananon C, Limwattananon S, Johns, JR, Schommer JC, **Brown LM**. *Assessing the Efficiency of Hospital Pharmacy Services in Thai Public District Hospitals*. Southeast Asian J Trop Med Public Health. 2008;29(4): 753-765.
31. Isetts BJ, Schondelmeyer SW, Artz MB, Lenarz LA, Heaton AH, Wadd WB, **Brown LM**, Cipolle RJ. *Clinical and economic outcomes of medication therapy management services: The Minnesota experience*. Journal of the American Pharmacists association. 2008;48(2); 203-211.
32. Schommer JC, **Brown LM**, Sogol EM. *Work Profiles Identified from the 2007 Pharmacist and Pharmaceutical Scientist Career Pathway Profile Survey*. American Journal of Pharmaceutical Education. 2008;72(1); Article 2
33. Schommer JC, Sogol EM, **Brown LM**. "Career Pathways for Pharmacists," J Am Pharm Assoc. 2007;47(5);563-64.
34. Worley, MM, Schommer, JC, **Brown LM**, Hadsall RS, Stratton TP, and Uden DL. "Pharmacists' and Patients' Roles in the Pharmacist-Patient Relationship: Are Pharmacists and Patients Reading from the Same Relationship Script?," Research in Social and Administrative Pharmacy. 2007;3(1);47-69.
35. **Brown LM**, Schommer JC, Mott D, et al. *Examining Gender Salary Disparities: An Analysis of the 2003 Multi-State Salary Survey*. Research in Social and Administrative Pharmacy. 2006;2(3);370-387.
36. Schommer, JC, Pedersen CA, Worley MM, **Brown LM**, Hadsall RS, Ranelli PL, Stratton TP, Uden DL, and Chewing BA. "Provision of Risk Management and Risk Assessment Information: The Role of the Pharmacist." Research in Social and Administrative Pharmacy. 2006;2(4):458-478.
37. **Brown LM**. *Low Health Literacy: What Pharmacists Can Do To Help*. J Am Pharm Assoc. 2006;46(1); 4-6.
38. Schommer JC, **Brown LM**, Millonig MK, Sogol EM. *Career Pathways Evaluation Program:2002 Pharmacist Profile Survey*. American Journal of Pharmaceutical Education. 2003;67; article 79.



39. Isetts BI, **Brown LM**, Schondelmeyer SS, Lenarz LA. *Quality Assessment of a Collaborative Approach for Decreasing Drug-Related Morbidity and Achieving Therapeutic Goals*. Archives of Internal Medicine. 2003;163;1813-1820.
40. **Brown LM**, Millonig MK, Rothhotz MC, Schommer JC, Sogol EM. *Career Pathways for Pharmacists*. J Am Pharm Assoc. 2003;43(4);459-62.
41. **Brown L**. *A New Era in Pharmacy School Education*. J Am Pharm Assoc. 2003; 43(1): 9-11.
42. Stergachis A, Maine L, **Brown L**. *The 2001 National Pharmacy Consumer Survey*. J Am Pharm Assoc. 2002;42(4):568-576.

### **Non Peer Reviewed Publications:**

1. **Brown LM**, Nolly R, Vaidya V, Wingate LT, Rowell C. *2005 Tennessee Pharmacist Compensation and Labor Survey. Part2: Pharmacy Demographics, Work Environment and Work-Related Issues*. Tennessee Pharmacist. Fall 2006; 10-12.
2. **Brown LM**, Nolly R, Ratanachodpanich T, Waleekhachonloet O, Wingate LT, Rowell C. *2005 Tennessee Pharmacist Compensation and Labor Survey. Part1: Pharmacists' Hourly Wages*. Tennessee Pharmacist. Summer 2006; 8-11.
3. Faris RR, **Brown LM**, Wingate LT. *Part 2: Pharmacists' Total Compensation and Hourly Wages*. Tennessee Pharmacist. Winter 2004; 16-19.
4. **Brown LM**, Faris RR, Wingate LT. *Part 1: Pharmacists' Total Compensation and Hourly Wages*. Tennessee Pharmacist. Winter 2004; 17-20.
5. Wingate LT, **Brown LM**. *Tennessee Pharmacists Salary Surveys 1981- 2002: An Historical Review*. Tennessee Pharmacist. Fall 2004; 17-19.

### **Abstracts (accepted)**

1. Olson, Anthony W., Jon C. Schommer, and Lawrence M. Brown, "A Descriptive Comparison of Healthcare Utilization, Relationships, and Diagnoses for Outlier Personality Groups in the U.S. Adult Population," presented at 165<sup>th</sup> Annual Meeting of the American Pharmacists Association, Nashville, TN, March 17, 2018.
2. Tomaszewski, Daniel M., Cody Arbuckle, Erik Linstead, Benjamin Aronson, Lawrence M. Brown, Jon C. Schommer, and Donald E. Morisky, "The Role of Population Density on Medication Adherence: An Evaluation of Factors Influencing Adherence among Rural and Urban Dwellers, presented at 165<sup>th</sup> Annual Meeting of the American Pharmacists Association, Nashville, TN, March 17, 2018.
3. Ibrahim, Kamla, Jon C. Schommer, Paul D. Tieger, Daniel M. Tomaszewski, Lawrence M. Brown, Donald E. Morisky, "The Effect of Chronic Diseases, Financial Hardship, and Personality Types on Patients' Medication Adherence," presented at ISPOR 20<sup>th</sup> Annual European Conference, Glasgow, Scotland, November 7, 2017.
4. Ibrahim, Kamla, Jon C. Schommer, Paul D. Tieger, Daniel M. Tomaszewski, Lawrence M. Brown, Donald E. Morisky, "The Effect of Chronic Diseases, Financial Hardship, and Personality Types on Patients' Medication Adherence," presented at ISPOR 20<sup>th</sup> Annual European Conference, Glasgow, Scotland, November 7, 2017.
5. Ibrahim, Kamla, Jon C. Schommer, Paul D. Tieger, Daniel M. Tomaszewski, Lawrence M. Brown, Donald E. Morisky, "The Effect of Chronic Diseases, Financial Hardship, and Personality Types on Patients' Medication Adherence," presented at ISPOR 20<sup>th</sup> Annual European Conference, Glasgow, Scotland, November 7, 2017.
6. Choi, Yookyung, Jon C. Schommer, and Lawrence M. Brown, "Perceptions of Medication Use and Expected Pharmacist Roles and Willingness to Accept Pharmacist Services in the United States," 77<sup>th</sup> FIP World Congress of Pharmacy and Pharmaceutical Sciences, Seoul, Korea, September 12, 2017.
7. Cernasev, Alina, Jon C. Schommer, and Lawrence M. Brown, "Consumers' Concerns Regarding Advertising of Medication Through Media Channels," presented at the 164<sup>th</sup> Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 25, 2017.

8. Cernasev, Alina, Jon C. Schommer, and Lawrence M. Brown, "What are the Decision Factors that Influence Patients Taking Medications?," presented at the 164th Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 25, 2017.
9. Cernasev, Alina, Jon C. Schommer, and Lawrence M. Brown, "Consumers' Opinions about the U.S. Health Care System," presented at the 164th Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 25, 2017.
10. Youk, Sim (Net), Jon C. Schommer, and Lawrence M. Brown, "The Association between U.S. Patients' Household Income and Their Medication Experiences," presented at the 164th Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 25, 2017.
11. Schommer, Jon C., Alina Cernasev, and Lawrence M. Brown, "Financial Hardship from Obtaining Medications and Its Association with Consumer Perceptions of the Healthcare System, Prescribers, and Pharmacists," presented at the 164th Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 25, 2017.
12. Schommer, Jon C., Alina Cernasev, and Lawrence M. Brown, "Special Needs in Individuals' Health and Their Association with Consumer Perceptions of the Healthcare System, Prescribers, and Pharmacists," presented at the 164th Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 24, 2017.
13. Schommer, Jon C., Lawrence M. Brown, Alyssa Bortz, Alina Cernasev, Basma T. Goma, Keri D. Hager, Lisa Hillman, Olihe Okoro, Serguei V.S. Pakhomov and Paul L. Ranelli, "Latent Demand for Pharmacists: Evidence from the 2015-2016 National Consumer Survey on the Medication Experience and Pharmacist Roles," presented at the 164th Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 24, 2017.
14. Goma, Basma T. and Jon C. Schommer, "Differences in Online Engagement Patterns between Migraine Sufferers on Facebook and Twitter," presented at the 164th Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 25, 2017.
15. Choi, Yookyung (Christy), Jon C. Schommer, Lawrence M. Brown, "Perceptions of Prescription Medication Therapy and Willingness to Accept Pharmacist's Service by Individuals with Multiple Medical Conditions," presented at the 164th Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 25, 2017.
16. Olson, Anthony W., Jon C. Schommer, Daniel M. Tomaszewski, and Lawrence M. Brown, "A Description of the U.S. Adult Population's Medication Experiences Segmented by Medication Beliefs and the Big-Five Trait Taxonomy," presented at the 164th Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 25, 2017.
17. Cernasev, Alina, Schommer JC, and **Brown LM**, "The Value of Pharmacists in Patients' Own Words," presented at the 164th Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 24-27, 2017.
18. Cernasev, Alina, Schommer JC, and **Brown LM**, "Findings from the National Consumer Survey on Medication Experiences regarding Complementary and Alternative Medicine," presented at the 164th Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 24-27, 2017.
19. Zhao JZ, Schommer JC, and **Brown LM**, "Willingness to Accept Medication Management Services from Pharmacists by U.S. Adults with Diabetes," presented at 2016 Midwest Social and Administrative Pharmacy Conference, Ann Arbor, MI, August 10, 2016.
20. Olson AW, Schommer JC, Tieger PD, and **Brown LM**, "Exploration of a Modified Transtheoretical Model Integrating a 'Cognitive Style' Construct to Improve Tailoring of Interventions," presented at 2016 Midwest Social and Administrative Pharmacy Conference, Ann Arbor, MI, August 10, 2016.
21. Olson AW, Schommer JC, Tieger PD, and **Brown LM**, "A Description of the U.S. Adult Population's Medication Experiences Using an Agglomerative Hierarchical Clustering Method," presented at 2016 Midwest Social and Administrative Pharmacy Conference, Ann Arbor, MI, August 10, 2016.
22. Schommer JC, Olson AW, Tieger PD, **Brown LM**, and Tomaszewski DM, "Use of Preferred Communication Styles and Necessity-Concerns Differentials to Address Individual Variability when Providing Medication Services," presented at the 19th International Social Pharmacy Workshop, Aberdeen, Scotland, July 19, 2016.
23. Olson AW, Schommer JC, Tieger PD, and **Brown LM**, "A Description of the U.S. Adult Population's Medication Experiences Using an Agglomerative Hierarchical Clustering Method," presented at the ISPOR 21st Annual International Meeting, Washington, DC, May 23, 2016

24. Rashrash M, Tomaszewski DM, Schommer JC, and **Brown LM**, “Consumer Characteristics Associated with the Use of Mail Order Pharmacy in the United States: Findings from the 2015 National Consumer Survey on the Medication Experience,” presented at the AMCP Managed Care & Specialty Pharmacy Annual Meeting, San Francisco, CA, April 20, 2016.
25. Tomaszewski DM, Rashrash M, **Brown LM**, and Schommer JC, “State Variation in the Use of Mail Order Pharmacy in the United States: Findings from the 2015 National Consumer Survey on the Medication Experience,” presented at the AMCP Managed Care & Specialty Pharmacy Annual Meeting, San Francisco, CA, April 21, 2016.
26. Tomaszewski DM, Schommer JC, and **Brown LM**, “Impact of Self-Efficacy and Patient Medication Beliefs on Medication Adherence based on the Morisky Medication Adherence Scale (MMAS-8),” presented at the 163rd Annual Meeting of the American Pharmacists Association, Baltimore, MD, March, 5, 2016.
27. **Brown LM**, Rashrash M, and Schommer JC, “Consumers’ Readiness to have a Pharmacist Provide Medication Management Services,” presented at the 163rd Annual Meeting of the American Pharmacists Association, Baltimore, MD, March, 5, 2016.
28. Rashrash M, Tomaszewski DM, Schommer JC, and **Brown LM**, “Prediction of Self-Reported Medication Compliance among Patients with Chronic Diseases,” presented at the 163rd Annual Meeting of the American Pharmacists Association, Baltimore, MD, March, 5, 2016.
29. Schommer JC, **Brown LM**, Tieger PD, Tomaszewski DM, Worley MM, Godwin OP, Rashrash M, Gomaa BT, and Olson AW, “A Segmentation Analysis of the U.S. Adult Population Regarding Medication Experiences,” presented at the 163rd Annual Meeting of the American Pharmacists Association, Baltimore, MD, March, 5, 2016.
30. Olson AW, Schommer JC, Mott DA, and **Brown LM**, “Prescription Drug Payment and Procurement for Seniors Before and After the Medicare Modernization Act of 2003: Findings from 1998, 2001, and 2015,” presented at the 163rd Annual Meeting of the American Pharmacists Association, Baltimore, MD, March, 5, 2016.
31. Schommer JC, Olson AW, and **Brown LM**, “A Geospatial Analysis of Health Disparities and Reliance on Pharmacists: Findings from the 2015 National Consumer Survey on Medication Experiences,” presented at the 163rd Annual Meeting of the American Pharmacists Association, Baltimore, MD, March, 5, 2016.
32. Olson AW, Schommer JC, Tomaszewski DM, and **Brown LM**, “Financial Hardship from Medication Expenses and its Association with Pharmacist Roles and Medication Adherence,” presented at the 163rd Annual Meeting of the American Pharmacists Association, Baltimore, MD, March, 5, 2016.
33. Schommer JC, Olson AW, Tieger PD, **Brown LM**, and Tomaszewski DM, “Development of the Adherence Predictive Index (API) for Medication Taking,” presented at the 163rd Annual Meeting of the American Pharmacists Association, Baltimore, MD, March, 5, 2016.
34. **Brown LM**, Rowell CE, Wingate LT. *MTMS in the U.S.: An Analysis of MTM Claims Submitted by a National Network of MTM Pharmacists in Community Pharmacies*. J Am Pharm Assoc 2009;49(2); 312.
35. **Brown LM**, Schommer J, Omar M. Differing views of pharmacists' roles in health care: The 2007 survey of Minnesota patients and pharmacists. *American Association of Colleges of Pharmacy Annual Meeting*. 72(3): p NIL\_0084. 2008.
36. Waleekhachonloet, Onanong, Rountiva Muenpa, Chulaporn Limwattananon, Jeff R. Johns, Supon Limwattananon, Schommer JC, **Brown LM**, “Outcomes of a prospective surveillance and a local consensus-based guideline to promote the intravenous-oral conversion of antibiotics,” Proceedings of the 5<sup>th</sup> Indochina conference of pharmaceutical sciences. Siam City Hotel, Bangkok, Thailand, November 21 – 24, 2007. (Proceedings)
37. Muenpa R, Waleekhachonloet O, Limwattananon C, Johns J, Limwattananon S, Schommer J, Brown L. Outcomes of a prospective surveillance and a local consensus-based guideline to promote the intravenous-oral conversion of antibiotics. The Fifth Indochina Conference on Pharmaceutical Sciences (Pharma Indochina V) Pharmacy for Sustainable Development. Siam City Hotel. Bangkok, Thailand. 2 -6 Nov 2008.
38. **Brown LM**, Schommer JC, Worley MM. Patient Views of Pharmacists’ Roles in Health Care: How Similar are They to How Pharmacists’ View Themselves?, Southern PharmAd Conference, Podium Presentation. Jun 2007.
39. **Brown LM**. *Payment for Medication Therapy Management Services*. Swedish Pharmaceutical Association Annual Meeting abstract Program, Podium Presentation. Oct 2006
40. **Brown LM**. *US/Hungarian MTMS Collaboration*. FIP World Congress Abstract Program, Podium and Poster Presentation. Aug 2006

41. Worley, Marcia, Jon Schommer, Lawrence Brown, Ronald Hadsall, Paul Ranelli, Timothy Stratton, and Donald Uden, "Do Pharmacists and Patients Read from the Same Relationship Script?" Presented at the 153<sup>rd</sup> Annual Meeting of the American Pharmacists Association, San Francisco, CA, March 18, 2006.
42. **Brown L**, James C. *Getting Paid for Medication Therapy Management Services: Results from the CCRx community Pharmacy MTMS Program*. Journal of the American Pharmacists Association. 2006;46(2): 235.
43. **Brown LM**, Isetts BJ.. "Quality Assessment Of An Ambulatory Care Clinic Based Collaborative Care Approach For Achieving Therapeutic Goals" International European ISPOR Meeting. Poster Presentation. Nov 2004.
44. **Brown L**, et.al. Abstract: *Quality Assessment of an Ambulatory Care Clinic Based Collaborative Care Approach to Achieving Therapeutic Goals*. Journal of the American Pharmacists Association 2003; 43: 318-319.
45. **Brown L**. *Use of Focus Groups to Identify Patients' Perceptions and Expectations of Pharmacists*. Journal of the American Pharmacists Association 2002:42:328.
46. Brown, Lawrence M., Patrick P. Gleason, Jon C. Schommer, , Frank Vitale, Gordon Vanscoy, and Randy Juhl, "Provision of Smoking Cessation Counseling by Pharmacists," Presented to the 14th Annual Meeting of the American Association of Pharmaceutical Scientists, Economic, Marketing, and Management Sciences Section, Indianapolis, IN, October 31, 2000.
47. Gleason, Patrick P., Schommer JC, Brown LM, Frank Vitale, Gordon Vanscoy, and Randy Juhl, "Pharmacists' Evaluation of a Smoking Cessation Specialist Certificate Program, Presented to the 14th Annual Meeting of the American Association of Pharmaceutical Scientists, Economic, Marketing, and Management Sciences Section, Indianapolis, IN, October 31, 2000.
48. Brown, LM, Schommer JC, Schondelmeyer SW, and Isetts B, "Marketing Pharmaceutical Care: Increasing Awareness, Utilization, and Payment for Pharmaceutical Care in a Community-Based Practice," Presented at Midwest Pharmacy Administration Conference, Toledo, OH, July 28, 2000.
49. Brown, Lawrence M., Patrick P. Gleason, Schommer JC, , Frank Vitale, Gordon Vanscoy, and Randy Juhl, "Provision of Smoking Cessation Counseling by Pharmacists," Presented to the 14th Annual Meeting of the American Association of Pharmaceutical Scientists, Economic, Marketing, and Management Sciences Section, Indianapolis, IN, October 31, 2000.