

Curriculum Vitae
Alan J. Zillich, Pharm.D., FCCP
July 2021

Personal Information:

Business Address

Purdue University College of Pharmacy
Department of Pharmacy Practice
Faculty Office Building
720 Eskenazi Ave
Indianapolis, IN 46202
(317) 880-5430
azillich@purdue.edu

Kentucky Licensure #	011934
Indiana Licensure #	26021383A

Employment:

William S. Bucke Professor and Head Purdue University College of Pharmacy Department of Pharmacy Practice	2014 - Present
Research Affiliate Scientist Regenstrief Institute Center for Health Services Research	2011 - Present
Research Scientist Roudebush VA Medical Center Center for Health Information and Communication	2007 - Present
Adjunct Assistant/Associate/Professor Indiana University School of Medicine Center for Health Services and Outcomes Research	2003 - Present
Associate Professor Purdue University College of Pharmacy Department of Pharmacy Practice	2009 - 2014
Acting Interim Director Human Computer Interaction Laboratory Roudebush VA Medical Center Center for Health Information and Communication	2013 - 2014
Assistant Professor Purdue University College of Pharmacy	2003 - 2009

Department of Pharmacy Practice

Education/Training:

Academic Leadership Fellow Program Big Ten Academic Alliance	2018 - 2019
Department Executive Officers Training Big Ten Academic Alliance	2015
Fellow in Family Medicine / Outcomes Research University of Iowa Mentor – Barry L. Carter, Pharm.D., BCPS, FCCP	2001 - 2003
Ambulatory and Primary Care Residency University of Kentucky	2000 - 2001
Pharmacy Practice Residency University of Kentucky	1999 - 2000
Doctor of Pharmacy Purdue University	1993 - 1999
Bachelor of Science in Pharmacy Purdue University	1993 - 1998

Certifications:

Physical Assessment Certification NOVA Southeastern University	2000
Tobacco Cessation Provider Certification University of Pittsburgh	2000
Scholarship of Teaching and Education Certificate Program University of Kentucky College of Pharmacy	2000

Professional Experience:

Clinical Pharmacist Department of Family Medicine University of Iowa Hospitals and Clinics	2001 - 2003
Community Pharmacist (Relief)	2001 - 2003

Wal-Mart Pharmacy

Smoking Cessation Coordinator 2000 - 2001
 University of Kentucky Clinic

Staff Pharmacist 2000 - 2001
 University of Kentucky Clinic Pharmacy

Clinical Pharmacist in Pulmonary Medicine 1999 - 2001
 University of Kentucky Clinic

Staff Pharmacist 1999 - 2001
 University of Kentucky Medical Center Hospital

Doctor of Pharmacy Advanced Clerkship 1998 - 1999
 Purdue University

Bachelor of Science in Pharmacy Externship 1998
 Purdue University

Pharmacy Internship 1996 - 1997
 Walgreens Pharmacy

Research Assistant 1996
 Purdue University
 Hansen Center for Cancer Research

Teaching Experience:

Course Lecturer Present
 Tobacco Cessation/HARM Reduction/Health Screening
 Public Health and Wellness-PHRM 827/852
 Purdue University College of Pharmacy

Course Facilitator Present
 Professional Program Skills Labs-PHRM 820, 821, 840, 841, 860, 861
 Purdue University College of Pharmacy

Course Co-coordinator/Lecturer 2014
 Health Services and Outcomes Research
 Population Health Management-PHRM 849
 Purdue University College of Pharmacy

Course Coordinator/Lecturer 2013
 Primer on SPSS

Graduate Seminar-PHAD 696 Purdue University College of Pharmacy	
Course Lecturer Health Services and Outcomes Research Med Use and Patient Management-PHAD 46400 Purdue University College of Pharmacy	2010 - 2013
Course Lecturer Tobacco Cessation Pathophysiology / Therapeutics-CLPH 47100 Purdue University College of Pharmacy	2004 - 2013
Course Facilitator Tobacco Cessation Counseling Integrated Therapeutics-PHRM 40200 Purdue University College of Pharmacy	2004 - 2012
Course Coordinator Tobacco Dependence and Treatment for Healthcare Professionals-PHPR 44700 Purdue University College of Pharmacy	2006 - 2011
Student Clerkship Preceptor Ambulatory Care Wishard Health System	2004 - 2008
Course Coordinator and Facilitator Integrated Therapeutics-PHRM 404 Purdue University College of Pharmacy	2004 - 2007
Community Pharmacy Residency Preceptor Purdue / Osco-Albertsons	2004 - 2006
Course Facilitator Integrated Therapeutics-PHRM 403 Purdue University College of Pharmacy	2003
Student Clerkship Preceptor Family Medicine Clerkship University of Iowa Hospital and Clinics	2001 - 2003
Adjunct Instructor University of Iowa College of Pharmacy	2001 - 2003

Course Facilitator Clinical and Professional Skills University of Iowa College of Pharmacy	2002
Course Lecturer Smoking Cessation Neurology / Psychiatry Therapeutics University of Iowa College of Pharmacy	2002
Course Lecturer Glaucoma Integrated Therapeutics University of Kentucky College of Pharmacy	2001
Course Lecturer Medications for Respiratory Diseases Contemporary Aspects of Pharmacy Practice University of Kentucky College of Pharmacy	2001
Course Lecturer Depression, Diabetes and Diabetic Complications Ambulatory Care Elective University of Kentucky College of Pharmacy	2001
Hypertension Clinical Case Coordinator Contemporary Aspects of Pharmacy Practice-II University of Kentucky College of Pharmacy	2001
Course Lecturer Smoking Cessation and Behavioral Modification Nutrition, Health Promotion and Disease Prevention University of Kentucky College of Pharmacy	2001
Microbiology Teaching Assistant Purdue University School of Biological Sciences	1996 - 1998

Mentorship:

- Rachel Lindsey, PharmD candidate — Summer and Academic Year Research Mentor
- Prajakta Waghmare, MS, PhD candidate — Doctoral Major Professor
- Valerie Moore, PharmD candidate — Summer and Academic Year Research Mentor
- Madilyn Eberle, PharmD candidate — Summer and Academic Year Research Mentor, OUR Scholar Mentor
- Nervana El-Khadragy, PharmD, PhD candidate — Doctoral Thesis Committee Member

- Jenny Beal, PharmD, PhD candidate — Doctoral Thesis Committee Member
- Christopher Damlos, PharmD candidate — Academic Year Research Mentor
- Julia Smith, PharmD candidate — Summer and Academic Year Research Mentor
- Joseph Stoldt, PharmD — Academic Year Research Mentor
- Allison Reed, PharmD — Summer and Academic Year Research Mentor
- Michelle Jahn, PhD — Doctoral Thesis Committee Member
- Omolola Adeoye, PharmD — Community Practice Fellowship Mentor Panel
- Jaclyn Myers, PhD candidate — Academic Year Research Mentor
- Chien-Yu Huang, PhD candidate — Summer and Academic Year Research Mentor, Doctoral Thesis Committee Member
- Myra Fu, PharmD candidate — Summer and Academic Year Research Mentor
- Nicolette Mehas, PharmD — Summer and Academic Year Research Mentor
- Kristin Villa, PharmD, PhD candidate — Doctoral Thesis Committee Member
- Khoa Nguyen, PharmD — Post-Doctoral Fellowship in Medical Informatics Mentor Panel
- Wendy Lantaff, PharmD — Community Practice Fellowship Mentor Panel
- Stephanie Kleyman, PharmD— Community Practice Fellowship Mentor Panel
- Brittney Melton, PharmD, PhD—Doctoral Major Professor
- Caitlin Frail, PharmD— Community Practice Fellowship Mentor Panel
- Cici Chen, PharmD— Patient Safety Fellowship Co-Primary Mentor
- Susan Colosimo, RN, DNS— Doctoral Mentor Panel
- Alicia Bergman, PhD — Associate Health Research Fellowship Mentor Panel
- Amanda Kobylinski, PharmD— Patient Safety Fellowship Primary Mentor
- Alissa Russ, PhD— Post-Doctoral Fellowship in Medication Safety Mentor Panel

Appointments / Committees:

Journal of the American College of Clinical Pharmacy (JACCP)

- Associate Editor 2017 - Present

American Association of Colleges of Pharmacy

- Professional Affairs Committee Present
 - Vice Chair
- Dawson Award Committee 2018 - 2021
- Strategic Engagement Committee 2019 - 2020
- Community of Department Chairs 2016 - 2018
 - Co-Chair
 - Chair
- Volwiler Research Achievement Award Committee 2016 - 2017

American Pharmacists Association

- Academy of Pharmaceutical Research and Science 2016
 - Standing Awards Committee

National Institutes of Health

- Community Level Health Promotion Study section reviewer 2016
- Risk, Prevention, and Health Behavior Study section reviewer 2011, 2016
- Increasing Smoking Cessation in Low Income Adults Study section reviewer 2009
- Risk, Prevention, and Health Behavior Study section reviewer 2005 - 2006

American College of Clinical Pharmacy

- Mentored Research Investigator Training (MeRIT) Mentor 2017 - Present
- Annual Meeting Abstract Review Co-Chair 2017
- Research Institute Board of Trustees 2013 - 2016
- Student Research Competition Committee 2015
- Practice Based Research Network 2011 - 2013
 - Community Advisory Panel Member
- Clinical Practice Affairs 2009 - 2010
 - Chair
- Ambulatory Care PRN 2007 - 2010
 - Chair-Elect 2007 - 2008
 - Chair 2008 - 2009
 - Past-Chair 2009 - 2010
- Organizational Affairs Committee 2006 - 2007
 - Chair
- Ambulatory Care PRN – Advocacy Committee 2005 - 2006
- Fellowship Program Review Committee 2004 - 2006
- Ambulatory Care PRN – Research Committee 2001 - 2005
 - Chair 2003 - 2004
 - Co-Chair 2004 - 2005
- Programming Committee 2003 - 2004
- Public and Professional Relations Committee 2001 - 2002

Veterans Affairs Health Services Research and Development

- Health Services Research Study section (HSR-7) reviewer 2013 - 2015

American Medical Informatics Association

- Annual Meeting Abstract reviewer 2014

Academy Health

- Improving Safety, Quality and Value 2014

- Annual Meeting Abstract reviewer
- Agency for Healthcare Research and Quality (AHRQ)
- Invited Peer Reviewer for Systematic Review of Medication Therapy Management 2013
- Veterans Affairs Pharmacy Benefits Management
- Clinical Pharmacy Training Program Committee 2011 - 2013
- American Society of Health-System Pharmacists
- Programming Committee 2008 - 2009
 - Network Facilitator for Primary Care Section of Clinical Specialists 2006 - 2007
- National Committee for Quality Assurance (NCQA)
- Pharmacy Quality Alliance Technical Expert Panel 2007
- Purdue University College of Pharmacy
- Administrative Performance Review Committee 2020
 - Accreditation Self-Study reviewer 2018 - 2019
 - Strategic Planning Committee and Section Chair 2017 - 2018
 - SWOT Analysis Task Force-Medication Adherence 2014
 - Faculty Expectations Committee 2014
 - Faculty Search Committees 2009 - 2014
 - Student Grievance Committee 2012 - 2013
 - Health Policy Course Planning Committee 2013
 - Faculty Funding Task Force 2013
 - Public Health Course Planning Committee 2012
 - Curriculum Review Subcommittee 2008
 - Strategic Planning Subcommittee 2007 - 2008
- Purdue University
- Advisory Group for Annual Faculty Reporting 2019 - Present
 - Academic Analytics Workgroup 2019 - Present
 - Committee of Reputational Stewardship 2017 - 2019
 - Working Group on Post-Tenure review 2015
 - Working Group on Research Faculty 2014
 - Student Grievance Committee 2006 - 2007
- Joint Commission on Accreditation of Healthcare Organizations (JCAHO)
- Technical Expert Panel on Tobacco Cessation 2006 - 2007

Indiana College of Clinical Pharmacy	
• President	2006
• President Elect	2005
• Secretary/Treasurer	2004
National Association of Boards of Pharmacy	2005
• FPGEE Item Writing Committee	
University of Iowa College of Pharmacy	2002 - 2003
• Curriculum Self-Study Committee	
University of Kentucky College of Pharmacy	2000 - 2001
• Managed Care Committee	
• Outcomes Research Focus Group	
• Curriculum Committee	
University of Kentucky Hospital	1999 - 2001
• Medication Use Subcommittee	
• Antiemetic Guidelines Committee	
University of Kentucky Residency Program	1999 - 2001
• Treasurer	
• Recruitment Committee	
Rho Chi National Pharmacy Honor Society	1997
• President	

Scientific Reviewer:

- *Journal of the American College of Clinical Pharmacy*
- *Journal of Medical Economics*
- *Medical Care*
- *International Journal of Pharmacy Practice*
- *Pharmacotherapy*
- *Annals of Pharmacotherapy*
- *Journal of the American Pharmacist Association*
- *American Journal of Health Systems Pharmacists*
- *Journal of Pharmacy Practice and Research*
- *Nicotine and Tobacco Research*
- *Expert Opinion on Drug Therapy*
- *Patient Education and Counseling*
- *Journal of General Internal Medicine*

Professional Affiliations:

International Society of Pharmaceutical and Outcomes Research
Academy Health
American College of Clinical Pharmacy
American Pharmacists Association
American Society of Health-System Pharmacists
Society for Research on Nicotine and Tobacco
American Association of Colleges of Pharmacy
Indiana College of Clinical Pharmacy
Kentucky Society of Health-System Pharmacists

Honors/Awards:

2021 – American Society of Health Systems Pharmacists Foundation Literature Award
Nomination for “Evaluating the effects of a pharmacist-initiated, multidisciplinary transition care management program on hospital readmissions and post-discharge follow-up”

2019 - American College of Clinical Pharmacy, Ambulatory Care PRN Achievement Award

2019 - American Pharmacists Association (APhA) Weiderholt Award for best Economic, Social, and Administrative Sciences paper. See “Outcomes of a Randomized Trial Evaluating Two Approaches for Promoting Pharmacy-based Referrals to the Tobacco Quitline”

2018 - Big Ten Academic Alliance, Academic Leadership Program Fellow

2016 - Nominated as a Favorite Faculty Mentor

2015 - Selected by the *International Medical Informatics Association (IMIA)* as one of the “best of medical informatics” articles from the 2014 literature. See “Applying Human Factors Principles to Alert Design Increases Efficiency and Reduces Prescribing Errors in a Scenario-Based Simulation”

2014 - William S. Bucke Named Professorship

2013 - American College of Clinical Pharmacy, Fellow (FCCP)

2012 - American Medical Informatics Association Annual Meeting, Distinguished Poster Nominee

2010 - American College of Clinical Pharmacy New Investigator Award

2008 - Award for Outstanding CME Collaboration, Alliance for CME (the International Association of CME Professionals), for the Cease Smoking Today (CS2day) initiative. CS2day is a collaboration of the California Academy of Physicians, CME Enterprise, Healthcare Performance Consulting, Inc., Iowa Foundation for Medical Care, Interstate Postgraduate Medical Association, Physicians’ Institute for Excellence in Medicine, Purdue University College of Pharmacy, University of Virginia School of Medicine, and University of Wisconsin School of Medicine and Public Health.

2007 - American Pharmacists Association Annual Meeting Presentation Merit Award
2007 - Purdue University Award for Excellence in Distance Learning
2003 - University of Iowa Interdisciplinary Health Poster Session Winner
2001 - Resident of the Year – University of Kentucky Residency Programs
1999 - Brychell Award for Pharmacy Practice Excellence
1998 - Angelo J. Carnaghi Memorial Scholarship
1998 - Mylan Pharmaceuticals Excellence in Pharmacy Award
1997 - Laura M. Lohman Memorial Scholarship
1997 - Dean Charles O. Rutledge Stipend

Posters and Presentations:

Brady J, Linsky A, Simon SR, Yeksigian C, Rubin A, **Zillich AJ**, Jara A. Evaluating Patients' Perceptions of the Use of Secure Messaging for Medication Reconciliation During Transitions of Care. International Symposium on Human Factors and Ergonomics in Health Care. Virtual Meeting; Poster Presentation. April, 2021.

Zillich AJ. Conversations About Being Promoted to Full Professor. Susan Bulkeley Butler Center for Leadership-Conference for Associate Professors Virtual Meeting. Invited Panel Speaker. March, 2021.

Waghmare PH, Huang C, Jaynes HA, **Zillich AJ**, Adeoye-Olatunde O. Characteristics of Medicare Part D Beneficiaries' Receipt of Medication Synchronization Programs. American Pharmacists Association (APhA) Annual Meeting-Virtual; Podium Presentation. March, 2021.

Huang C, Waghmare PH, Lantaff W, Jaynes HA, Snyder ME, **Zillich AJ**. Preliminary Evaluation of Healthcare Costs among Medicare Beneficiaries Enrolled in Medication Synchronization. American Pharmacists Association (APhA) Annual Meeting-Virtual; Poster Presentation. March, 2021.

Adeoye OA, Lake LM, Ray A, Gourley A, Strohmier C, **Zillich AJ**, Snyder ME. Positive Deviants for Medication Therapy Management: A Mixed-Methods Comparative Case Study of Community Pharmacy Practices. American College of Clinical Pharmacy (ACCP) Annual Virtual Meeting. Poster Presentation. October, 2020.

Russ-Jara AL, Arthur KJ, Elkhadragey N, DiIulio JB, Militello LG, Glassman PA, **Zillich AJ**, Weiner M. "Information Cues and Barriers in the Management of Drug-Drug Interactions," American Association of Colleges of Pharmacy (AACCP) Annual Meeting, Virtual Pharmacy Education, July 2020

Brady J, Rubin A, Yeksigian C, Jara A, **Zillich AJ**, Triantafylidis LK, Smith GL, Moyer J, Beilstein-Wedel E, Linsky A, Layden M, Simon SR. The use of Secure messaging for

Medication reconciliation to Prevent Re-Hospitalization. Academy Health Annual Meeting; Virtual Poster Presentation. July/August 2020.

Moye-Dickerson P, Lin J, Thurston M, Liao TV, Pounds T, **Zillich AJ**. Impact of pharmacy-led Intensive Patient edUcation and Follow-up (I-PUF) program in patients with COPD. American College of Clinical Pharmacy (ACCP) Virtual Poster Symposium. May, 2020.

Simon SR, Russ-Jara A, **Zillich AJ**, Baughman A, Rubin A, Beilstein-Wedel E, Moyer J, Smith GL, Triantafylidis LK, Nowak M, Brady J, Yeksigian C, Linsky A. A Randomized Controlled Trial for Medication Reconciliation via Secure Messaging to Reduce Medication Discrepancies after Hospital Discharge. Society of General Internal Medicine Annual Meeting; Oral Presentation. May 2020. Birmingham, AL. **Postponed due to COVID-19—Abstract: Journal of General Internal Medicine*, Vol. 35, No. SUPPL 1, S20-S20

Nowak M., Simon SR., Jara A., **Zillich AJ.**, Rubin A., Brady J., Yeksigian C., Moyer J., Linsky A. Can research assistants classify medication discrepancies as accurately as pharmacists? Society of General Internal Medicine Annual Meeting; Poster Presentation. May 2020. Birmingham, AL. **Postponed due to COVID-19—Abstract: Journal of General Internal Medicine*, Vol. 35, No. SUPPL 1, S49-S50

Brady J, Rubin A, Yeksigian C, Russ-Jara A, **Zillich AJ**, Triantafylidis LK, Smith GL, Linsky A, Beilstein-Wedel E, Moyer J, Layden M, Simon SR. Secure messaging for medication reconciliation to prevent re-hospitalization. Society of Behavioral Medicine Annual Meeting and Scientific Sessions; Poster Presentation. April 2020. San Francisco, CA. **Postponed due to COVID-19—Abstract: ABM Annual Meeting Abstracts Supplement, Annals of Behavioral Medicine*, 54, Supplement 1, May 2020, S1–S827

Damlos C, Smith J, Jaynes HA, Snyder ME, **Zillich AJ**. Exploring primary non-adherence among patients readmitted for preventable causes in a meds-to-beds program. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Presentation. December 2019. Las Vegas, NV.

Smith J, Damlos C, Jaynes HA, Snyder ME, **Zillich AJ**. Evaluating the cost-effectiveness of a medication discharge program. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Presentation. December 2019. Las Vegas, NV.

Nguyen KA, Patel H, Haggstrom D, **Zillich AJ**, Imperiale T, Russ A. Utilizing a User-Centered Approach to Develop and Assess Pharmacogenomic Clinical Decision Support for Thiopurine Methyltransferase. American Medical Informatics Association Symposium (AMIA) Annual Meeting; Poster presentation. November, 2019. Washington DC.

Zillich AJ. Habits of a Productive Scientific Writer. American College of Clinical Pharmacy (ACCP) Annual Meeting. Invited Presentation. October, 2019. New York, NY.

Johnson HE, **Zillich AJ.** Impact of Mindfulness Training on Pharmacists' Perception of Stress, Burnout and Medication Error Reporting. American College of Clinical Pharmacy (ACCP) Annual Meeting. Poster Presentation. October, 2019. New York, NY.

Moye-Dickerson P, Lin J, Thurston M, Liao TV, **Zillich AJ.** Impact of pharmacy-led Intensive Patient edUcation and Follow-up (I-PUF) program in patients with COPD. American College of Clinical Pharmacy (ACCP) Annual Meeting. Poster Presentation. October, 2019. New York, NY.

Osae SP, **Zillich AJ.** Evaluation of quality measure attainment with pharmacist delivered Medicare annual wellness visits compared with usual care. American College of Clinical Pharmacy (ACCP) Annual Meeting. Poster Presentation. October, 2019. New York, NY.

Beal JL, Weber ZA, Isaacs AN, Plake KS, **Zillich AJ,** Woodyard J. Pharmacy student preferences and perceptions of in-person versus video evaluations in a skill-based laboratory course. American Associate of Colleges of Pharmacy (AACCP) Annual Meeting; Poster presentation. July 2019. Chicago, IL.

Adeoye OA, Lake LM, Hudmon KS, **Zillich AJ,** Snyder ME. Positive Deviants for Medication Therapy Management: A Mixed-Methods Evaluation of Community Pharmacy Practices. American Associate of Colleges of Pharmacy (AACCP) Annual Meeting; Poster presentation. July 2019. Chicago, IL.

Zillich AJ. Be a Productive Scientific Writer. American College of Clinical Pharmacy (ACCP), Ambulatory Care Practice and Research Network-Webinar Series. Invited Presentation. April, 2019.

Damlos C, Smith J, Jaynes HA, Snyder ME, **Zillich AJ.** Effect of a medication discharge program on primary medication non-adherence. American Pharmacists Association (APhA) Annual Meeting; Poster Presentation. March 2019. Seattle, WA.

Coe AB, Adeoye LA, Peska D, Snyder ME, **Zillich AJ,** Farris KB, Farley JF. Characteristics of Populations Receiving MTM Services under Medicare Prescription Drug Benefits. American Pharmacists Association (APhA) Annual Meeting; Podium Presentation. March 2019. Seattle, WA.

Farley JF, Peska D, **Zillich AJ,** Coe AB, Farris KB, Adeoye LA, Snyder ME. Nationwide Estimates of Medication Therapy Management Delivery under the Medicare Prescription Drug Benefit. American Pharmacists Association (APhA) Annual Meeting; Poster Presentation. March 2019. Seattle, WA.

Snyder ME, Krekler CA, Jaynes HA, Davis HB, Lantaff WM, Mu S, Perkins SM, **Zillich AJ**. Evaluating the Effects of a Multidisciplinary Transition Care Management Program on Hospital Readmissions. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Presentation. December 2018. Anaheim, CA.

Smith J, Damlos C, Jaynes HA, Snyder ME, **Zillich AJ**. Evaluating preventable 30- day readmissions among patients offered a medication discharge program. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Presentation. December 2018. Anaheim, CA.

Zillich AJ. Be a Productive Scientific Writer-Successfully Transform Your Abstract into a Publishable Manuscript. American College of Clinical Pharmacy (ACCP) Annual Meeting. Invited Presentation. October, 2018. Seattle, WA.

Zillich AJ, Davis HB, Lantaff WM, Myers J, Perkins S, Shan M, Jaynes HA, Snyder ME. Evaluation of a “meds-to-beds” program on 30-day hospital readmissions. American College of Clinical Pharmacy (ACCP) Annual Meeting; Poster Presentation. October 2018. Seattle, WA.

Adeoye OA, Lake LM, **Zillich AJ**, Hudmon KS, Snyder ME. Positive Deviants for Medication Therapy Management: Behaviors and delivery strategies that distinguish the highest performing community pharmacies. Midwest Social and Administrative Pharmacy Conference, Podium Presentation, August 2018. Madison, WI.

Elkhadragy N, Ifeachor AP, DiIulio JB, Arthur KJ, Militello L, Weiner M, Glassman PA, **Zillich AJ**, Dismore R, Russ A. Health Care Professionals’ Decision-Making to Recognize Potentially Inappropriate Prescribing in Renal Insufficiency. American Association of Colleges of Pharmacy (AACP) Annual Meeting; Poster Presentation. July 2018. Boston, MA.

Nguyen KA, Patel H, Haggstrom D, **Zillich AJ**, Imperiale T, Russ A. Pharmacogenomics Clinical Decision Support for Thiopurine Methyltransferase. National Library Medicine Conference; Podium Presentation. June 2018. Nashville, TN.

Huang CY, Chen D, Jaynes HA, Sabbaghi A, **Zillich AJ**. Cost Analysis of Medication Therapy Management - Using Propensity Score Matching Method. International Society for Pharmaceutical and Outcomes Research (ISPOR) Annual Meeting; Poster Presentation. May 2018. Baltimore, MD.

Myers J, Lantaff WA, White N, Jaynes HA, Snyder ME, **Zillich AJ**. Exploring Primary Non-adherence in a Hospital Medication Discharge Program. American Pharmacists Association (APhA) Annual Meeting; Poster Presentation. March 2018. Nashville, TN.

McCauley L, Fuesting M, Szakacs M, Abdelwahab N, Lantaff WA, Margie Snyder ME, **Zillich AJ**. Characteristics of Pharmacies that Self-Identify as Providing Medication

Synchronization Services. American Pharmacists Association (APhA) Annual Meeting; Poster Presentation. March 2018. Nashville, TN.

Zillich AJ. Department Chairs Networking Session. American Association of Colleges of Pharmacy (AACCP) Interim Meeting. Program Moderator. February, 2018. Long Beach, CA.

Reed AL, Davis HB, Lantaff WM, Myers J, Anderson M, White N, Stoldt JA, Perkins S, Baye F, Jaynes HE, Snyder ME, **Zillich AJ.** Preliminary evaluation of a meds-to-beds program on 30-day hospital readmissions. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Presentation. December 2017. Orlando, FL.

White N, Myers J, Davis HB, Lantaff WM, Anderson M, Reed AL, Stoldt JA, Jaynes HA, Snyder ME, **Zillich AJ.** Transitions of care: Demographics of enrollees in a hospital medication discharge program. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Presentation. December 2017. Orlando, FL.

Stoldt JA, Davis HB, Lantaff WM, Myers J, Reed AL, Anderson M, White N, Jaynes HA, **Zillich AJ,** Snyder ME. Time and cost estimates for the implementation of a transitions of care-bedside medication delivery program combined with pharmacist counseling. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Presentation. December 2017. Orlando, FL.

Zillich AJ. Reviewing Abstracts with Excellence. American College of Clinical Pharmacy (ACCP) Annual Meeting. Invited Presentation. October, 2017. Phoenix, AZ.

Zillich AJ. Pearls for the Design and Implementation of EHR-Based Health Outcomes Research. American College of Clinical Pharmacy (ACCP) Annual Meeting. Invited Presentation. October, 2017. Phoenix, AZ.

Russ AL, Jahn MA, Patel H, Porter BW, Nguyen KA, **Zillich AJ,** Linsky A, Simon SR. Formative Usability Evaluation of a Novel Tool for Medication Reconciliation. Human Factors and Ergonomics Society 2017 International Annual Meeting; Oral Presentation. October, 2017. Austin, TX.

Hudmon KS, de Moor C, Corelli RL, **Zillich AJ,** Prokhorov AV, Zbikowski SM. A Randomized Trial Evaluating Two Approaches for Promoting Pharmacy-Based Referrals to the Tobacco Quitline. Society for Research on Nicotine and Tobacco Annual Meeting; Poster Presentation. March 2017. Florence, Italy.

Lantaff WM, **Zillich AJ,** Lourens S, Jaynes HA, Murawski M, Thomas J, Ott C, Snyder ME. The Impact of Community Pharmacy-Delivered Medication Synchronization on Healthcare Costs and Utilization. American Society of Managed Care Pharmacists Annual Meeting; Poster Presentation. March 2017. Denver, CO.

Lantaff WM, Jaynes HA, **Zillich AJ**. Applying the Theory of Planned Behavior to examine pharmacy students' perspectives on the introduction of a medication synchronization lecture and laboratory experience. American Pharmacists Association Annual Meeting; Poster Presentation. March 2017. San Francisco, CA.

Zillich AJ, Sico JJ, Myers L, Chatuvedi S, Cheng E, Baye F, Williams LS, Bravata DM. The Quality of Medication Optimization Among Patients with Transient Ischemic Attack or Minor Stroke. American Pharmacists Association Annual Meeting; Poster Presentation. March 2017. San Francisco, CA.

Bravata DM, Myers L, Reeves M, Cheng E, Baye F, Ofner S, Meich EJ, Damush T, Sico J, **Zillich AJ**, Phipps M, Williams LS, Chaturvedi S, Johanning J, Ferguson J, Yu Z, Arling G. Processes of Care that are Associated with Reduced Risk of Recurrent Vascular Events Among Patients with a Transient Ischemic Attack and Minor Stroke. International Stroke Conference; Podium Presentation. February 2017. Houston, TX.

Hillaire M, **Zillich AJ**, Dipiro J, Marrs J. Stepping into Academia: Finding the Right Fit. American Society of Health System Pharmacists Midyear Clinical Meeting; Podium Presentation. December 2016. Las Vegas, NV.

Russ AL, Militello LG, Glassman PA, Arthur KJ, **Zillich AJ**, Weiner M. Leveraging the Electronic Health Record to Investigate Medication Safety Incidents. American Medical Informatics Association Symposium (AMIA): Poster Presentation. November 2016. Chicago, IL.

Haggstrom DA, Myers L, Weiner M, Dixon B, Rosenman M, Ofner S, French D, **Zillich AJ**, Perkins S. The Distribution of VA and Non-VA Hospitalizations Detected by a Regional Health Information Exchange (HIE) and the Effect of HIE upon Preventable Hospitalizations. American Medical Informatics Association Symposium (AMIA): Poster Presentation. November 2016. Chicago, IL.

Nguyen KA, **Zillich AJ**, Perkins SM, Ofner S, Haggstrom D. Medication Use among Veterans across Healthcare Systems. American Medical Informatics Association Symposium (AMIA): Poster Presentation. November 2016. Chicago, IL.

Zillich AJ. Reviewing Abstracts with Excellence. American College of Clinical Pharmacy (ACCP) Annual Meeting. Invited Presentation. October, 2016. Hollywood, FL.

Nguyen KA, **Zillich AJ**, Haggstrom DA, Imperiale TF, Russ AL. Assessing the Need for Pharmacogenomic Clinical Decision Support to Assist Safer Prescribing Decisions for Thiopurine Medications. Regenstrief Biennial Conference – Precision Medicine: Poster Presentation. October 2016. Indianapolis, IN.

Kluemper A, Luke JD, Scott SA, Sowinski KM, Kania DS, **Zillich AJ**, Plake KS. Development of an objective merit review process for pharmacy practice faculty. American Association of Colleges of Pharmacy (AACP): Poster Presentation. July 2016. Anaheim, CA.

Hagstrom D, Ofner S, Rosenman M, French DD, Weiner M, Dixon B, **Zillich AJ**, Myers LJ, Perkins SM. The Distribution of VA and Non-VA Health Care Utilization Detected By a Regional Health Information Exchange. Academy Health Annual Meeting; Poster Presentation. June 2016. Boston, MA.

Fu M, Mehas N, Jaynes H, Hudmon K, **Zillich AJ**. Effect of Patient-Reported Symptoms on Medication Adherence in Hypertensive Patients. International Society of Pharmacoeconomics and Outcomes Research (ISPOR); Poster Presentation. May 2016. Washington, DC.

Jahn, MA, Caldwell, BS, Nguyen KA, Patel, H, Simon, SR, **Zillich, AJ**, Russ, AL. Improving patient - provider communication for medications via health information technology. Poster presented at the annual Purdue Industrial Engineering Graduate Student Organization Research Symposium. April 2016. West Lafayette, Indiana.
*Received Award for 3rd place best poster.

Mehas N, Hudmon KS, Jaynes H, Klink S, Downey L, **Zillich AJ**. Impact of electronic medication reminder caps on patient adherence and blood pressure. American Pharmacists Association Annual Meeting; Poster Presentation. March 2016. Baltimore, MD.

Lantaff WM, **Zillich AJ**, Jaynes HA, Snyder ME. Pharmacy students perspectives on the introduction of a medication synchronization lecture based on the theory of planned behavior. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Presentation. New Orleans, LA. December 2015.

Zillich AJ. Scientific Paper Presentation Moderator. American College of Clinical Pharmacy, Global Conference on Clinical Pharmacy, San Francisco, CA. October 2015.

Russ AL, Chen S, Melton BL, Saleem JJ, Spina J, Weiner M, Daggy JK, **Zillich AJ**. Design and Evaluation of an Override Mechanism to Enhance Medication Safety for Veterans. Veterans Affairs Health Services Research and Development Service National Conference; Podium Presentation. July 2015. Philadelphia, PA.

Russ AL, Militello LG, Arthur KJ, Glassman PA, **Zillich AJ**, Weiner M. Adapting Cognitive Task Analysis to Understand Medication Decision-Making for Veterans. Veterans Affairs Health Services Research and Development Service National Conference; Poster Presentation. July 2015. Philadelphia, PA.

Dixon BE, Ofner S, Perkins SM, Myers LJ, Rosenman M, **Zillich AJ**, French DD, Weiner M, Haggstrom D. Which Veterans Enroll in a VA Health Information Exchange Program? Academy Health Annual Meeting; Poster Presentation. Minneapolis, MN. June 2015.

Zillich AJ, Perkins SM, Ofner S, Dixon B, French DD, Myers LJ, Weiner M, Rosenman M, Haggstrom D. Medication Use Among Veterans Across Health Care Systems. Academy Health Annual Meeting; Poster Presentation. Minneapolis, MN. June 2015.

Jaynes HA, Tisdale JE, **Zillich AJ**. Independent Risk Factors Associated with Emergency Department Utilization in Non-Elderly Patients with Heart Failure. American College of Cardiology Annual Meeting; Poster Presentation. March 2015. San Diego, CA.

Bravata DM, Myers L, Cheng E, Arling G, Meich EJ, Damush T, Sico J, Phipps M, Yu Z, **Zillich AJ**, Reeves M, Johanning J, Fitsum B, Snow K, Barnd J, Slaven J, Austin C, Ferguson J, Livingston D, Maryfield B, Williams LS. Quality of Care for Veterans with TIA and Minor Stroke. International Stroke Conference; Poster Presentation. February 2015. Nashville, TN.

Pharmacy Health Services Research—Past, Present and Future. Presbyterian College of Pharmacy. Invited Lecture for Research Symposium, Clinton, SC. January 2015.

Muchnik M, Mehas N, Hudmon K, Jaynes H, **Zillich AJ**. Characteristics of patients who are not adherent to antihypertensive medications. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Presentation. December 2014. Anaheim, CA.

Melton BL, **Zillich AJ**, Weiner M, McManus MS, Spina JR, Russ AL. Alerts for Low Creatinine Clearance: Design Strategies to Reduce Prescribing Errors. Podium presentation for the American Medical Informatics Association Symposium (AMIA). Washington DC, November 2014.

Professional Development Roundtables: Multicenter Research: Working together to improve power and external validity. American College of Clinical Pharmacy Annual Meeting; Poster Presentation. Austin, TX, October 2014.

Kleyman S, **Zillich AJ**, Jaynes HA, Sutherland JM, Snyder ME. Evaluating the impact of pharmacist-provided telephonic MTM on emergency room utilization in home health patients. American College of Clinical Pharmacy Annual Meeting; Poster Presentation. Austin, TX, October 2014.

French DD, Haggstrom DA, Myers LJ, Barnd J, Rosenman M, Kesterson J, **Zillich AJ**, Mi D, Ofner S, Perkins SM. Impact of VA Health Information Exchange on VA Patient

Costs. Academy Health Annual Meeting; Podium Presentation. San Diego, CA, June 2014.

Pharmacy Health Services Research—Who Benefits from Medication Therapy Management. University of Iowa College of Pharmacy. Invited Lecture. Iowa City, IA, June 2014.

Haggstrom D, Myers LJ, French D, Barnd J, Rosenman M, Kesterson J, **Zillich AJ**, Mi D, Perkins S. Impact of VA Health Information Exchange upon the Quality of Diabetes Care. Society of General Internal Medicine Annual Meeting; Poster Presentation. San Diego, CA, April 2014.

Zillich AJ. The Power of Medicines: Adherence and Beliefs. Invited speaker for the American College of Cardiology Annual Meeting, Washington DC, March 2014.

Russ AL, Chen S, Melton BL, Saleem JJ, Spina J, Weiner M, McManus MS, **Zillich AJ**. Coordinating Care between Prescribers and Pharmacists: An Evidence-Based Approach for Overriding Critical Medication Alerts. Symposium on Human Factors and Ergonomics in Health Care: Leading the Way; Poster Presentation. Chicago, IL, March 2014.

Cheng E, Roumie C, **Zillich AJ**, Jaynes H, Bravata D. Clinical Inertia in the Management of Blood Pressure After a Stroke. International Stroke Conference; Poster Presentation. San Diego, CA, February 2014.

Kline M, Korn K, Jaynes H, Hudmon K, Klink S, Downey L, **Zillich AJ**. The Effect of SMARxT Technology on Medication Adherence and Hypertension Outcomes. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Presentation. December 2013. Orlando, FL.

Melton BL, Spina JR, **Zillich AJ**, Saleem JJ, Weiner M, Russell SA, Chen S, Russ AL. Development of Standardized Patient Scenarios for Usability Testing of Medication Alerts. Podium presentation for the American Medical Informatics Association Symposium (AMIA). Washington DC, November 2013.

Zillich AJ, Snyder ME, Frail CK, Lewis JL, Deshotels D, Dunham P, Jaynes H, Sutherland JM. A Randomized Controlled Pragmatic Trial of Telephonic Medication Therapy Management to Reduce Hospitalization in Home Health Patients. American College of Clinical Pharmacy Annual Meeting; Poster Presentation. Albuquerque, NM, October 2013.

Zillich AJ, Snyder ME, Frail CK, Lewis JL, Deshotels D, Grove S, Dunham P, Jaynes H, Sutherland JM. A Randomized Controlled Pragmatic Trial of Telephonic Medication Therapy Management to Reduce Hospitalization in Home Health Patients. Academy Health Annual Meeting; Podium Presentation. Baltimore, MD, June 2013.

Frail CK, Snyder ME, Jaynes H, **Zillich AJ**. Predictors of Drug Therapy Problems Among Home Health Patients Receiving Pharmacist-Provided Telephonic Medication Therapy Management. International Society of Pharmacoeconomics and Outcomes Research (ISPOR); Poster Presentation. New Orleans, LA, May 2013.

Chen S, **Zillich AJ**, Melton BL, Saleem JJ, Johnson E, Weiner M, Russell SA, McManus MS, Doebbeling BN, Russ AL. The Effect of Redesigned Computerized Drug-Drug Interaction Alerts on Medication Errors and Prescribing Efficiency. International Society of Pharmacoeconomics and Outcomes Research (ISPOR); Poster Presentation. New Orleans, LA, May 2013.

Fu S, Roth C, Battaglia C, Nelson D, Farmer M, Do T, Goldstein M, Kavathekar R, Widome R, Hagedorne H, **Zillich AJ**. A Randomized Trial of Two Approaches to Training Veterans Affairs (VA) Medical Home Healthcare Providers on Motivational Interviewing for Tobacco Cessation. Society for General Internal Medicine (SGIM) Annual Meeting; Poster Presentation. Denver, CO, April 2013.

Medication Therapy Management (MTM) and Medication Adherence. University of Michigan College of Pharmacy. Invited Lecture. Ann Arbor, MI, April 2013.

Bolinger JD, **Zillich AJ**, Nash CL, Smith CT, Snyder ME. Physicians' Perspectives and Willingness to Enter Into a Collaborative Drug Therapy Protocol with Pharmacists Pursuant to an Established Relationship. American Pharmacists Association (APhA) Annual Meeting; Poster Presentation. Los Angeles, CA, March 2013.

Wellman BR, Frail CK, **Zillich AJ**, Jaynes, HA, Snyder, ME. Pharmacists' Experiences with a Telephonic Medication Therapy Management Program for Home Health Care Patients. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Presentation. December 2012. Las Vegas, NV.

Snyder ME, Frail CK, Jaynes HA, Pater KS, **Zillich AJ**. Determinants of Drug Therapy Problems Among Medicaid Patients Receiving a Telephonic Medication Therapy Management Program. International Society for Pharmacoeconomics and Outcomes Research (ISPOR), 15th Annual European Congress; Poster Presentation. November 2012. Berlin, Germany.

Melton BL, Russ AL, Carlstedt BC, Duke J, **Zillich AJ**. Development of Beers' Criteria Clinical Decision Support System for a Computerized Order Entry System. American Medical Informatics Association (AMIA) Annual Meeting (AMIA); Poster Presentation and Distinguished Poster Nominee. November 2012. Chicago, IL.

Russ AL, **Zillich AJ**, Melton BL, Spina J, Weiner M, Russell SA, McManus MS, Kobylinski A, Doebbeling BN, Hawsey J, Puleo A, Johnson E, Saleem JJ. Applying

Human Factors Principles to Improve Medication Alerts. American Medical Informatics Association Symposium (AMIA); Podium Presentation. November 2012. Chicago, IL.

Zillich AJ. ACE Inhibitors in Patients with Baseline Kidney Dysfunction...Should they be Prescribed? American College of Clinical Pharmacy (ACCP) Annual Meeting; Invited Speaker. October 2012. Hollywood, FL.

Zillich AJ. ACCP Practice-Based Research Network Ask the Experts Roundtable. American College of Clinical Pharmacy (ACCP) Annual Meeting; Invited Speaker. October 2012. Hollywood, FL.

Smith MC, Boldt AS, Walston CM, **Zillich AJ.** Effectiveness of a Pharmacy Care Management Program for Veterans with Dyslipidemia. American College of Clinical Pharmacy (ACCP) Annual Meeting; Poster Presentation. October 2012. Hollywood, FL.

Zillich AJ, Jaynes HA, Bex SD, Boldt AS, Ramsey DC, Walston CM, Sutherland JM, Bravata DM. Does a Pharmacist Care Management Program Improve Hypertension Outcomes for Veterans? American College of Clinical Pharmacy (ACCP) Annual Meeting; Podium Presentation. October 2012. Hollywood, FL.

Frail CK, Snyder ME, Jaynes HA, Dunham P, Lewis J, Sutherland JM, **Zillich AJ.** Evaluation of a Telephonic Medication Therapy Management Service in a Home Health Population: An Operational Pilot. American College of Clinical Pharmacy (ACCP) Annual Meeting; Poster Presentation. October 2012. Hollywood, FL.

Melton BL, **Zillich AJ,** Saleem JJ, Russ AL, Tisdale JE, Overholser BR. "Clinical Impacts of Design Features in a Pharmacogenomic-guided Warfarin Clinical Decision Support System Prototype" podium presentation for the Midwest Social and Administrative Pharmacy Conference; Podium Presentation. August 2012. Madison, WI.

Zillich AJ, Hudmon KS, Himstreet JE, Belperio PS, Bolduc JA, Cyr M, Jorgensen KR, Pruski DM, Cruz MP, Cushnie S, Jaynes HA, Chen TC. Tobacco Cessation Training for Veterans Affairs Pharmacists: A Clinical Pharmacy Boot Camp. American Association of Colleges of Pharmacy Annual Meeting; Poster Presentation. July 2012. Kissimmee FL.

Zillich AJ, Jaynes HA, Bex SD, Boldt AS, Ramsey DC, Walston C, Bravata DM. Does a Pharmacist Care Management Program Improve Hypertension Outcomes in Veterans? VA Health Services Research and Development Service (HSR&D) National Meeting; Poster Presentation. July 2012. Washington DC.

Russ AL, **Zillich AJ,** McManus MS, Doebbeling BN, Saleem JJ. 9 Factors that Influence Prescribers' Response to VA Medication Safety Checks at the Point-of-Care. VA Health Services Research and Development Service (HSR&D) National Meeting; Platform Presentation. July 2012. Washington DC.

Kobylinski A, **Zillich AJ**, Snyder, ME, Frankel RF. Are Pharmacy Schools Producing Healthcare Professionals That Will Uphold a Culture of Safety? (Abstract). *American Society of Health System Pharmacists Midyear Clinical Meeting*; Poster Presentation. December 2011. New Orleans, LA.

Zillich AJ, Snyder ME, Jaynes HA, Harrison J, de Moor C, French DD, and Hudmon KS. Evaluation of Specialized Medication Packaging Combined with Medication Therapy Management: Adherence, Outcomes, and Costs among Medicaid Patients. American College of Clinical Pharmacy (ACCP) Annual Meeting; Poster Presentation. October 2011. Pittsburgh, PA.

The American College of Clinical Pharmacy (ACCP) Practice-Based Research Network (PBRN). New York State Chapter of the American College of Clinical Pharmacy Annual Meeting; Invited Presentation. October 2011. Buffalo, NY.

Tobacco Cessation for Veterans. Veterans Affairs Pharmacy Benefits Management (VA PBM) Clinical Pharmacy Training Program; Invited Speaker. August 2011. San Diego, CA.

Implementation of Evidence-Based Strategies for Pharmaceutical Care. VA Health Services Research and Development, Career Development Conference; Plenary Presentation. February 2011. Washington, DC.

Russ AL, Saleem JJ, McManus MS, **Zillich AJ**. Medication Order Checks: Design Implications for Prescriber Workflow. Veterans Affairs Pharmacy Benefits Management (VA PBM) Pharmacy Medication Reconciliation Initiative and Workgroup; Poster. May 2010. Salt Lake City, UT.

Effectiveness of a Collaborative Care Management Program for Veterans with Hypertension. Society of General Internal Medicine Annual Meeting; Poster Session. April 2010. Minneapolis, MN.

Pharmacy Health Services Research—An Intersection of Mixed Methods and Informatics. American College of Clinical Pharmacy Annual Spring Forum; Plenary Presentation. April 2010. Charlotte, NC.

How Physicians and Pharmacists Communicate: Implications for Patient Safety. VA Health Services Research and Development, Career Development Conference; Poster Session. February 2010. San Francisco, CA.

Do Ask, Do Tell: A Practical Approach to Smoking Cessation. Michigan Pharmacists Association Annual Convention; Invited Speaker. February 2009. Detroit, MI.

Collaboration Among Physicians and Pharmacists in VA Primary Care. VA Health Services Research and Development Annual Meeting; Poster Session. February 2009. Baltimore, MD.

Evaluation of a Student Pharmacist Tobacco Cessation Program. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Session. December 2008. Orlando, FL.

Ambulatory Care PRN Focus Session: The Science and Practice of Pharmacogenetic Guided Warfarin Dosing. American College of Clinical Pharmacy Annual Meeting; Moderator. October 2008. Louisville, KY.

Premeeting Symposium: Current Topics in Ambulatory Cardiology. American College of Clinical Pharmacy Annual Meeting; Moderator. October 2008. Louisville, KY.

Tardi AM, LaBarge RA, Fulton AM, Maylath NS, Farkas AP, Hudmon KS, **Zillich AJ**. Implementation of a Student Pharmacist Tobacco Cessation Program. American College of Clinical Pharmacy Annual Meeting; Poster Presentation. October 2008. Louisville, KY.

Pharmacist / Physician Collaboration and Pharmaceutical Care Outcomes. University of Sydney, Faculty of Pharmacy. Invited Lecture. Sydney, Australia, July 2008.

Decreased Prescribing of High Risk Medications for Older Veterans. Academy Health Annual Research Meeting. June 2008. Washington, DC.

Tobacco Cessation Treatment and Medications. Rite Aid Pharmacy Training Program. June 2008. Atlanta, GA.

Tobacco Cessation Treatment and Medications. Indiana Pharmacist Alliance Spring Meeting. April 2008. Indianapolis, IN.

Tobacco Cessation: A Public Health Crisis Needing Pharmacist Intervention. American Society of Health-System Pharmacists Annual Meeting. December 2007. Las Vegas, NV.

Pharmacotherapy and Primary Care Section of Clinical Specialists and Scientists Networking Session. American Society of Health-System Pharmacists Annual Meeting. December 2007. Las Vegas, NV.

Accuracy of Automated Community Pharmacy-Based Blood Pressure Devices. American College of Clinical Pharmacy Annual Meeting; Poster Session. October 2007. Denver, CO.

Zillich AJ, Hudmon KS, McDaniel AM. Transforming Health Care Students' Access to Tobacco Cessation Knowledge through Distance Education. Abstract for American

Association of Colleges of Pharmacy Annual Meeting; Poster Presentation. July 2007. Orlando, FL.

A Longitudinal Study of Antimicrobial Use Control Guidelines in VA and US Hospitals Predicting Change in Antimicrobial Resistance. Veterans' Affairs, Health Services Research and Development Conference; Poster Session. February 2007. Washington, DC.

To Smoke or Not to Smoke, That is the Question. Safety and Quality Pearl Session. American Society of Health-System Pharmacists Annual Meeting. December 2006. Anaheim, CA.

Pharmacotherapy and Primary Care Section of Clinical Specialists and Scientists Networking Session. American Society of Health-System Pharmacists Annual Meeting. December 2006. Anaheim, CA.

Initiation and Maintenance of Tobacco Cessation Behaviors. Behavioral Cooperative Oncology Group Annual Meeting. December 2006. Indianapolis, IN.

North American Pharmacist Licensure Examination (NAPLEX) review course. Kaplan Medical and Walgreens. May 2006. Washington, DC, New York, NY, and Boston, MA.

Transforming Health Care Students' Access to Tobacco Cessation Knowledge through Distance Education. Teaching and Learning Technology Conference. March 2006. West Lafayette, IN.

Antimicrobial Use Control Measures to Prevent and Control Antimicrobial Resistance in US hospitals. Veterans' Affairs, Health Services Research and Development Conference; Poster Session. February 2006. Washington, DC.

North American Pharmacist Licensure Examination (NAPLEX) review course. Kaplan Medical and Walgreens. May 2005. Orlando, FL and Dallas, TX.

Research Project Development in the Clinical Setting Workshop. American College of Clinical Pharmacy Spring Forum; Invited Speaker. April 2005. Myrtle Beach, SC.

Implementation of Recommended Antibiotic Use Control Measures in a Survey of VA and Non-VA Hospitals. American College of Clinical Pharmacy Spring Forum; Poster Session. April 2005. Myrtle Beach, SC.

Activities of the Indiana College of Clinical Pharmacy. American College of Clinical Pharmacy Annual Meeting; Poster Session. October 2004. Dallas, TX.

Chronic Kidney Disease: Filtering the Facts. On the Slippery Slope: The Progression of Chronic Kidney Disease. American College of Clinical Pharmacy Annual Meeting; Moderator. October 2004. Dallas, TX.

Blood Pressure Measurements in a Community Pharmacy Compared to Home Blood Pressures. American Society of Hypertension Annual Scientific Meeting; Poster Session. May 2004. New York, NY.

Validity of a Questionnaire to Measure Physician / Pharmacist Collaborative Relationships. International Congress on Clinical Pharmacy; Poster Session. April 2004. Paris, France.

Hypertension Outcomes through blood pressure Monitoring and Evaluation by pharmacists (HOME study). American Pharmacists Association Annual Meeting and Expo; Poster Session. March 2004. Seattle, WA.

Using the Outcomes Pharmaceutical Health Care Case Management System as a data collection tool for research. American Pharmacists Association Annual Meeting and Expo; Poster Session. March 2004. Seattle, WA.

Evaluation of a Measure of Pharmacist-Physician Collaboration from the Physician Perspective. American Pharmaceutical Association Annual Meeting and Expo; Poster Session. March-April 2003. New Orleans, LA.

Smoking Cessation for Pharmacist and Technicians. Iowa Pharmacist Association Meeting and Expo. January 2003. Des Moines, IA.

A measurement tool for physician/pharmacist collaboration. American College of Clinical Pharmacy Annual Meeting; Platform Presentation. October 2002. Albuquerque, NM.

Effect of medication renewal access on blood pressure control. American Society of Hypertension Annual Scientific Meeting; Poster Session. May 2002. New York, NY.

Does a medication renewal service improve blood pressure control? American College of Clinical Pharmacy Spring Forum; Poster Session. April 2002. Savannah, GA.

Development, marketing, implementation and reimbursement for a pharmacist-managed smoking cessation program. American College of Clinical Pharmacy Spring Forum; Poster Session. April 2002. Savannah, GA.

ACE-I and ARB's.....Are they therapeutically equivalent? University of Iowa Family Medicine Noon Conference. February 2002. Iowa City, IA.

Smoking, Smoking Cessation, and Pharmacotherapy. University of Iowa Family Medicine Noon Conference. December 2001. Iowa City, IA.

Effectiveness of a pharmacist-based smoking cessation program and impact on patients' quality of life. American College of Clinical Pharmacy Annual Meeting; Poster Session. October 2001. Tampa, FL.

Assessment of the efficacy and quality of life in a Pharmacist-based smoking cessation program. Southeastern Residency Conference-University of Georgia. April 2001. Athens, GA.

Documentation and analysis of pharmaceutical interventions at a large community pharmacy. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Session. December 2000. Las Vegas, NV.

Interviewing for Residencies. Purdue University Midyear Preview Meeting. November 2000. Indianapolis, IN.

A partnership with a community pharmacy network that promotes practice enhancement and research. American Association of Colleges of Pharmacy - Annual Meeting; Poster Session. July 2000. San Diego, CA.

Assessment of the relationship between objective measures of disease severity, quality of life, and willingness to pay in asthma. Southeastern Residency Conference-University of Georgia. April 2000. Athens, GA.

Interviewing for Residencies. University of Kentucky College of Pharmacy Job Fair. November 1999/2000. Lexington, KY.

Retrospective Assessment of the Efficacy of Immediate Release Bupropion for Smoking Cessation. Indiana Pharmacists Alliance – Annual Meeting; Poster Session. February 1999. Indianapolis, IN.

Retrospective Assessment of the Efficacy of Immediate Release Bupropion for Smoking Cessation. American Society of Health System Pharmacists Midyear Clinical Meeting; Poster Session. December 1998. Las Vegas, NV.

Selected Abstracts:

Zillich AJ, Snyder ME, Frail CK, Lewis JL, Deshotels D, Dunham P, Jaynes H, Sutherland JM. A Randomized Controlled Pragmatic Trial of Telephonic Medication Therapy Management to Reduce Hospitalization in Home Health Patients. (Abstract). *Pharmacotherapy* 2013;33(10):229e.

Chen S, **Zillich AJ**, Melton BL, Saleem JJ, Johnson E, Weiner M, Russell SA, McManus MS, Doebbeling BN, Russ AL. The Effect of Redesigned Computerized Drug-Drug Interaction Alerts on Medication Errors and Prescribing Efficiency. (Abstract). *Value in Health* 2013;16(3):A13.

Smith MC, Boldt AS, Walston CM, **Zillich AJ**. Effectiveness of a Pharmacy Care Management Program for Veterans with Dyslipidemia. (Abstract). *Pharmacotherapy* 2012;32(10):205e.

Snyder ME, Frail CK, Jaynes HA, Pater KS, **Zillich AJ**. Determinants of Drug Therapy Problems Among Medicaid Patients Receiving a Telephonic Medication Therapy Management Program. (Abstract). *Value in Health* 2012;15(7):A305

Zillich AJ, Jaynes HA, Bex SD, Boldt AS, Ramsey DC, Walston CM, Bravata DM. Does a Pharmacist Care Management Program Improve Hypertension Outcomes for Veterans? (Abstract). *Pharmacotherapy* 2012;32(10):205e.

Frail CK, Snyder ME, Jaynes HA, Dunham P, Lewis J, Sutherland JM, **Zillich AJ**. Evaluation of a Telephonic Medication Therapy Management Service in a Home Health Population: An Operational Pilot. (Abstract). *Pharmacotherapy* 2012;32(10):276e.

Melton BL, **Zillich AJ**, Saleem JJ, Russ AL, Tisdale JE, Overholser BR. Usability Testing to Refine a Pharmacogenomic-Guided Warfarin Clinical Decision Support System (Abstract). *Proceedings of the 35th Annual Symposium of the American Medical Informatics Association (AMIA)*;2011:1888.

Skibowski A, **Zillich AJ**, Doebbeling BN, and Snyder ME. Risk for Non-Adherence and Other Drug Therapy problems among Ambulatory Patients Utilizing a Safety-Net Health-System (Abstract). *Pharmacotherapy* 2011;31(10):419e.

Zillich AJ, Snyder ME, Jaynes HA, Harrison J, de Moor C, French DD, and Hudmon KS. Evaluation of Specialized Medication Packaging Combined with Medication Therapy Management: Adherence, Outcomes, and Costs among Medicaid Patients (Abstract). *Pharmacotherapy* 2011;31(10):340e.

Zillich AJ, Schmelz A, Bex S, Boldt A, Binkley S, Bolf S, Walston C, Ramsey D. Effectiveness of a collaborative care management program for veterans with hypertension(Abstract). *J Gen Int Med* 2010;25(S3):79.

Zillich AJ, Jaynes HA, Schmelz AN, Gonzalvo JD, Doebbeling BN, Hudmon KS, Frankel RM. How physicians and pharmacists communicate: Implications for patient safety (Abstract). *Pharmacotherapy* 2010;30(4):159e.

Schmelz AN, Bex S, Boldt A, Binkley S, Bolf S, Walston C, Ramsey D, **Zillich AJ**. Effectiveness of a pharmacy care management program for veterans with hypertension. (Abstract). *Pharmacotherapy* 2010;30(4):179e-180e.

Schmelz AN, **Zillich AJ**, Fenlon C, Hudmon KS. Enhancing tobacco cessation counseling among cancer care providers through web-based learning(Abstract). *Pharmacotherapy* 2010;30(4):185e.

Zillich AJ, Saleem JJ, McManus MS, Russ AL. A Qualitative Study of Medication Alerts and Computerized Prescriber Order Entry (CPOE): Opportunities for Pharmacist Consultation at the Point of Prescribing (Abstract). *Journal of the American Pharmacists Association* 2010;50(2):284-285.

Last EJ, Smith L, **Zillich AJ**, Jordan JK, Sheehan AH. Evaluation of Biostatistical Knowledge in a Cohort of Midwestern Pharmacy Residents. Abstract for the Drug Information Association (DIA) Medical Communications Meeting; Hilton Head, SC: March 2009.

Tardi AM, LaBarge RA, Fulton AM, Maylath NS, Farkas AP, Hudmon KS, **Zillich AJ**. Implementation of a Student Pharmacist Tobacco Cessation Program (Abstract). *Pharmacotherapy* 2008;28(10):212.

Allwine R, Eon S, **Zillich A**, Ott C. Rates of Adherence to Antipsychotic Medications in a Population of Patients with Bipolar Disorder or Schizophrenia in a Community Mental Health Setting – Evaluation of 60-Day Refill Data (Abstract). *Journal of Pharmacy Practice* 2008;21(1):93-94.

Zillich AJ, Gonzalvo JD. Accuracy of Automated Community Pharmacy-Based Blood Pressure Devices (Abstract). *Pharmacotherapy* 2007;27(10):183-184.

Boyd ST, Boyd LC, Raker K, **Zillich AJ**. Evaluation of a Pharmacist Weight Loss Program for an Employee Worksite (Abstract). *Journal of the American Pharmacists Association* 2007;47(2):217-218.

Boyd S, Boyd L, **Zillich AJ**. Medication Therapy Management Survey to the Prescription Drug Plans (Abstract). *Journal of the American Pharmacist Association* 2007;47(2):222.

Snyder M, Somma M, **Zillich AJ**, Smith R. Development of Collaborative Relationships between Pharmacists and Physicians: A Qualitative Thematic Analysis (Abstract). *Journal of the American Pharmacist Association* 2007;47(2):237.

Wu, S, Lehto, M, Yih, Y, Flanagan, M, **Zillich, AJ**, Doebbeling, B. A Model for Assessing Clinicians' Adherence to Clinical Practice Guidelines. Invited Presentation in Healthcare Engineering Cluster, INFORMS Annual Meeting, Pittsburg, PA, Nov. 2006.

Hoxsie D, **Zillich AJ**. National Survey of Community Pharmacists to Determine Knowledge, Attitudes, and Practices Regarding Travel Health Information and Immunization Services (Abstract). *Journal of the American Pharmacist Association* 2006;46:246-247.

Carter BL, Doucette WR, **Zillich AJ**, Bergus G, Hartz A. Relationship between physician knowledge of hypertension and their collaboration with clinical pharmacists (Abstract). *American Journal of Hypertension* 2005;18(5):A218-219.

Scheckel N, **Zillich AJ**, Abel S, Lyons N, Provenzano A. Effect of a Smoking Cessation Educational Program on Changing Knowledge, Attitudes, and Behaviors of Primary Care Practitioners (Abstract). *Journal of the American Pharmacist Association* 2005;44:252.

Zillich AJ, Ernst EJ, Sutherland JM, Wilson SJ, Chou AF, McCoy KD, Doebbeling BN. Implementation of Recommended Antibiotic Use Control Measures in a Survey of VA and Non-VA Hospitals (Abstract). *Pharmacotherapy* 2005;25(3):461.

Zillich AJ, Carter BL, Kumbera PK. Blood Pressure Measurements in a Community Pharmacy Compared to Home Blood Pressures (Abstract). *American Journal of Hypertension* 2004;17(5):S59-60.

Milchak JL, Carter BL, Bakris GL, Black HR, Jones DW, **Zillich AJ**. Selection of Explicit Criteria for a JNC-7 Adherence Tool (Abstract). *American Journal of Hypertension* 2004;17(5):S144.

Zillich AJ, Carter BL, Kumbera PK. Hypertension Outcomes through blood pressure Monitoring and Evaluation by pharmacists-HOME study (Abstract). *Journal of the American Pharmacist Association* 2004;44:286-87.

Zillich AJ, Kumbera PK. Using the Outcomes Pharmaceutical Health Care Case Management System as a data collection tool for research (Abstract). *Journal of the American Pharmacist Association* 2004;44:237.

Zillich AJ, Doucette WR, Carter BL. A measurement tool for physician/pharmacist collaboration (Abstract). *Pharmacotherapy* 2002;22(10):1342.

Zillich AJ, Carter BL, Ernst ME, Kelly MW. Effect of medication renewal access on blood pressure control (Abstract). *American Journal of Hypertension* 2002;15(4) part 2:37A.

Zillich AJ, Carter BL, Ernst ME, Kelly MW. Does medication renewal access improve blood pressure control? (Abstract). *Pharmacotherapy* 2002;22(3):427.

Zillich AJ, Ryan M, Adams A, Yeager B. Development, marketing, implementation and reimbursement for a pharmacist-managed smoking cessation program (Abstract). *Pharmacotherapy* 2002;22(3):427.

Blumenschein K, **Zillich AJ**, Freeman P, Johannesson M. Patient willingness to pay for lipid management services provided by pharmacists: an application of the contingent valuation method (Abstract). *Pharmacotherapy* 2002;22(3):428-29.

Zillich AJ, Ryan M, Adams A, Yeager B. Effectiveness of a pharmacist-based smoking cessation program and impact on patients' quality of life (Abstract). *Pharmacotherapy* 2001;21(10):1305.

Blumenschein K, **Zillich AJ**, Johannesson M, Freeman P. The Relationship Between Objective Disease Severity and Health State Preference Measures in Asthmatics. Abstract for American Association of Colleges of Pharmacy Annual Meeting, San Diego, CA, July 2001.

Zillich AJ, Blumenschein K, Johannesson M, Freeman P. Assessment of the relationship between objective measures of disease severity, quality of life, and willingness to pay in asthma. Abstract for the ISPOR Annual Meeting. May 2001.

Zillich AJ, Blumenschein K, Yeager B., et.al. A Partnership with a Community Pharmacy Network that Promotes Practice Enhancement and Research (Abstract). *American Journal of Pharmaceutical Education*, 64, Winter Supplement, 111S, 2001.

Zillich AJ, Millheim ET, Feola DJ. Documentation and analysis of pharmaceutical interventions at a large community pharmacy. Abstract for ASHP Midyear Clinical Meeting. December 2000.

Neumann PJ, Blumenschein K, **Zillich AJ**, Johannesson M, et.al. Relationship between FEV₁% predicted and utilities in adult asthma. Abstract for Society of Medical Decision Making Annual Meeting. September 2000.

Zillich AJ, Kania DS. Retrospective Assessment of the Efficacy of Immediate Release Bupropion for Smoking Cessation. Abstract for ASHP Midyear Clinical Meeting. December 1998.

Publications:

1. Mehas N, Hudmon KS, Jaynes H, Klink S, Downey L, **Zillich AJ**. Impact of electronic medication reminder caps on patient adherence and blood pressure. *Journal of Pharmacy Technology* 2021; In press.
2. Bushey MA, Slaven J, Outcalt SD, Kroenke K, Kempf C, Froman A, Sargent C, Baecher B, **Zillich AJ**, Damush TM, Saha C, French D, Bair MJ. Design and methods of the Care

Management for the Effective Use of Opioids (CAMEO) trial. Contemporary Clinical Trials; In press.

3. Crawford BS, Stauder AL, Bullington SM, Kiel PJ, Dark ER, Johnson JM, **Zillich AJ**. Impact of an oral antineoplastic renewal clinic on medication possession ratio and cost-savings. *Federal Practitioner* 2021;38(2):S12-S17 DOI:10.12788/fp.0107
4. Keyhani S, Kelly JD, Bent S, W Boscardin WJ, Shlipak MG, Leonard S, Abraham A, Lum E, Lau N, Austin C, Oldenburg CE, **Zillich AJ**, Lopez L, Zhang Y, Lietman T, Bravata DM. A telehealth-based randomized controlled trial: A model for outpatient trials of off-label medications during the COVID-19 pandemic. *Clinical Trials* 2021; DOI:[10.1177/17407745211011577](https://doi.org/10.1177/17407745211011577)
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Secure Messaging for Medication Reconciliation Tool (SMMRT) Trial. Veterans Affairs Health Services Research and Development, Investigator Initiated Research-IIR. Funded July 2015-August 2020. Role: Co-Investigator (PI: Simon) \$1,099,395; IIR 14-059-2

Brain Health Patient Safety Learning Laboratory. Agency for Healthcare Research and Quality-P30. Funded October 2015-September 2019. Role: Co-Investigator (PI: Callahan) \$3,848,333; P30 HS024384-01.

Evaluating the Effects of a Multidisciplinary Transition Care Management Program on Hospital Readmissions and Physician Access Utilization and Costs, ASHP Foundation. Funded March 2017-February 2019. Role: Co-Investigator \$140,000

Reduced Hospital Readmissions through Improved Medication Adherence During Transitions of Care, Pharmaceutical Research Manufacturer Association Foundation. Funded November 2015-December 2018. Role: Principal Investigator \$56,465

Quality of Care for Veterans with TIA and Minor Stroke. Veterans Affairs Health Services Research and Development, Stroke QUERI, Service Directed Project. Funded, May 2013-September 2015. Role: Co-Investigator (PI: Bravata) \$808,988; SDP 12-178-2

The Effect of ScanCap Technology on Medication Adherence and Hypertension Outcomes. National Institutes of Health—R44, Small Business Innovation Research. Funded, October 2012-September 2015. Role: Co-Principal Investigator (Co-PI: Downey) \$1,027,421; 2 R44 AG039178-02A1

Evaluation of VLER Indiana Health Information Exchange Demonstration Project. Veterans Affairs Health Services Research and Development, Investigator Initiated Research-IIR. Funded, April 2011-September 2015. Role: Co-Investigator (PI: Haggstrom) \$1,036,216; IIR 11-085

Aligning Transitions of Care for Post-Stroke Patients with Hypertension. Veterans Affairs Health Services Research and Development, Stroke QUERI, Rapid Response Proposal. Funded, October 2012-September 2013. Role: Co-Investigator (PI: Frankel) \$98,500; RRP

Blood Pressure Management in the Year after a Stroke. Veterans Affairs Health Services Research and Development, Stroke QUERI, Rapid Response Proposal. Funded, May 2012-April 2013. Role: Co-Investigator (PI: Chen) \$99,000; RRP 11-267

Effect of a Telephonic Medication Therapy Management Program on Hospital Readmissions for Home Health Patients. Amedisys Home Health Care. Funded, June 2011-Dec 2013. Role: Principal Investigator \$99,940; 11109120

The Patient Centered Medical Home and Integrated Tobacco Cessation Care. Veterans Affairs Health Services Research and Development, Substance Abuse QUERI, Rapid Response Proposal. Funded, November 2011-October 2012. Role: Co-Principal Investigator \$99,500; RRP 11-019

Care Management for the Effective use of Opioids (CAMEO). Veterans Affairs Health Services Research and Development, Investigator Initiated Research-IIR. Funded, August 2011-July 2015. Role: Co-Investigator \$ 1,099,761; IIR 10-128-2

Redesigning Medication Alerts to Support Prescriber Workflow. Veterans Affairs Health Services Research and Development, Rapid Response Proposal. Funded, October 2010-September 2011. Role: Co-Investigator \$100,000; PPO 09-298-1

Effect of a Pharmacy Care Program (DailyMed) on Clinical and Economic Outcomes. Indiana Medicaid Office of Policy and Planning. Funded, March 2009-December 2010. Role: Principal Investigator \$121,810; 3550-17000.537000

ASK, ADVISE, REFER: Promoting Pharmacy-based Referrals to Tobacco Quitlines. National Institute of Health – R01. Funded, June 2008-May 2011. Role: Co-Investigator \$1,388,901; 1R01CA129112-01A1

Implementation of Evidence-Based Strategies for Pharmaceutical Care. Veterans Affairs Health Services Research and Development, Career Development Award. Funded, November 2007-October 2012. Role: Principal Investigator \$386,000; RCD 06-304-1

Improving Patient Safety through Evidence-based Prescribing. Eli Lilly Endowment Seed Grant. Funded, January 2008-December 2009. Role: Principal Investigator \$98,830; 49010000-8000021246

STARS: Stop Tobacco-Attributable Risk after Stroke. Veterans Affairs Health Services Research and Development. Rapid Response Proposal. Funded, January 2008-December 2008. Role: Co-Investigator \$73,272; RRP 07-294

Enhancing Tobacco Cessation Counseling in Cancer Centers through Web-Based Learning. Walther Cancer Institute. Funded, July 2007-June 2008. Role: Co-Investigator \$29,432; 100-3000-00-0012

A National Survey of Retail Pharmacists to Determine Knowledge, Attitudes, and Practices regarding Travel Health Information and Immunization Services. American Pharmacists Association Foundation. Funded, January 2006-December 2007. Role: Co-Investigator \$1,000

Measuring the Effect of Pharmacy Co-Pays on Health Utilization for Persons with Schizophrenic Spectrum Disorders. Eli Lilly and Company. Funded, September 2005-February 2007. Role: Co-Investigator

Development of an Online Tobacco Cessation Course for Purdue and Indiana University Health Care Professionals. Indiana Partnership for Statewide Education. Funded, January 2005-May 2006. Role: Principal Investigator \$20,000

Effect of a Smoking Cessation Educational Program on changing Knowledge, Attitudes, and Behaviors of Primary Care Practitioners. American Pharmacists Association Foundation. Funded, January 2005-December 2005. Role: Co-Investigator \$1,000

Development and Evaluation of the Indiana Chronic Disease Management Program. Indiana State Medicaid. Funded, August 2004-December 2007. Role: Co-Investigator

Purdue Research Foundation International Travel Grant. Funded, March 2004. Role: Presenter \$850

Counter Tobacco Strategies for Adult Populations. Iowa Department of Public Health. Funded, September 2002-August 2003. Role: Co-Investigator

Community Pharmacist Initiated Home Blood Pressure Monitoring. The Community Pharmacy Foundation. Funded, July 2002-June 2003. Role: Principal Investigator \$54,390

American Society of Hypertension Travel Grant. Funded, May 2002. Role: Presenter \$500

Assessment of the Efficacy and Quality of Life in a Pharmacist-Based Smoking Cessation Program. Unrestricted Educational Grant; SmithKline Beecham Pharmaceuticals. Funded, June 2000-May 2001. Role: Principal Investigator \$3,000