

**Amy I. Christopher, PharmD, BCPS**  
**CURRICULUM VITAE**

**HIGHLIGHTS**

- Seasoned, board-certified health care professional with over 21 years of clinical pharmacy, collaborative practice with physicians and research experience
- Highly effective communicator and educator with the ability to present research and healthcare topics to patients, health care professionals/students, and executives in multiple formats
- Adjunct faculty member for two colleges of pharmacy and have given over 200 pharmacy, healthcare and anticoagulation-related PowerPoint presentations
- Excellent coaching, modeling and facilitative skills to motivate and teach safe and effective medication use.
- Passion for teaching students, patient care, research projects, writing publications, and investigating adverse events and drug interactions

**PROFESSIONAL EXPERIENCE**

**University of Dayton Physician Assistant Clinical Faculty**

April 2017 to present

- Educate PA students in classroom, skills assessments, interprofessional activities, patient counseling and practice assessments
- Assess PA students regarding oral presentation, physical exam, procedure check offs, history and medication review, patient counseling, formulating a differential diagnosis, assessment and plan and medical note writing
- Compose and coordinate interprofessional activities, mannequin simulations and OSCEs
- School of Education and Health Sciences Non-Tenure Track Promotion Committee Secretary 2019-2021
- PA program Admissions Committee member 2020
- University of Dayton Library Committee Member 2017 to present
  - Ruhlman award subcommittee candidate reviewer
- University of Dayton Teaching Fellow 2019-2020
- Search Committee for SEHS Associate Dean 2020
- Chair of PA Department Didactic Committee 2018
- Dayton area Healthcare Interprofessional Collaborative Contributor
- Courses taught:
  - PAS 510 Essentials in Hematology
  - PAS 533 Applied Patient Assessment I
  - PAS 540 Essentials of Cardiology (Module Coordinator for part II) and Pharmacology in parts I through III
  - PAS 568 Applied Patient Assessment III
  - PAS 600 Research Design
  - PAS 650 Capstone Project
  - Longitudinal Pharmacology in all didactic portion of the 16 month PA didactic curriculum
  - Acid Base Disturbances
  - Diabetes, Hypertension, Hyperlipidemia and Antibiotics Review for PA clinical students
  - Pediatric Mental and Behavioral Health
  - LGBTQ+ in Healthcare

- TeamSTEPPS part I from Agency for Healthcare Research and Quality

**Coordinator for St. Mary's Development Pharmacotherapy Clinics**

- Developed and coordinated complete medication review, smoking cessation and insomnia interprofessional clinics for underserved resident population of St. Mary's Development
- Precept PA, medical and pharmacy students during clinic
- Follow up with patients and providers regarding health and medication recommendations

**MEDVOUC Homeless Shelter Clinic Pharmacist Volunteer and Preceptor UC Colleges of Pharmacy and Medicine** 2016 to present

**St. Vincent DePaul Charitable Pharmacy**

- Clinical pharmacist and diabetes case manager volunteer 2019 to present

**Ebenezer Healthcare Health Education Commissioner and Board Member**

2019 to present

Promote healthcare education materials for African immigrants in the Dayton area. Organization helps immigrants with healthcare access and healthcare system navigation by overcoming language and cultural barriers.

**St. Elizabeth Healthcare Anticoagulation Clinic Coordinator and oncology outpatient infusion services**

February 2006 to March 2017

- Edgewood anticoagulation clinic coordinator September 2007 to present
- Supervise anticoagulation clinic nursing, pharmacist and medical assistant staff
- Monthly discussion moderator and creation of written teaching materials with PharmD students and pharmacy residents for the following separate topics: pregnancy and anticoagulation, NOAC therapies, vitamin K reversal, venous thromboembolism, atrial fibrillation, stroke, valvular heart disease, oncology, and drug interactions
- Train, coach, model and facilitate learning experiences for advanced practice monthly rotations (average 9-10 per year) as well as 1-2 PGY1 monthly and longitudinal pharmacy residents every year for the past 9 years
- Develop and oversee research proposals with pharmacy residents and students
- Complete research projects for national and regional meeting poster presentations and submissions for publication
- Educate new patients for the anticoagulation clinic
- Educate new and follow-up hospital patients on warfarin
- Schedule anticoagulation clinic staff at multiple locations
- Chair monthly anticoagulation clinic staff meeting
- Provide quarterly education presentations to anticoagulation clinic staff
- Present education to physicians, patients and other healthcare professional regarding traditional and novel anticoagulants
- Perform consults from nurse practitioners in oncology, emergency department and DVT clinic areas of health system
- Educate patients and health care professionals regarding LMWH or Arixtra®
- Provide monthly meeting summary to administration
- Research and provide written and verbal drug information for clinic patients, clinic staff and referring physicians

- Prescribe anticoagulant medications and lab tests per collaborative care agreement with physicians
- Develop and revise policies and procedures for anticoagulation clinic
- Enforce Joint Commission requirements for hospital outpatient services
- Educate health care providers regarding use of EPIC software for outpatient visits
- Compose quarterly educational newsletter for anticoagulation clinic patients
- Developed procedures and patient handout for national drug safety counseling of inpatients on warfarin
- Coordinate periprocedural anticoagulation for patients and prescribers including sub Q technique teaching and dosing calendars
- Maintain daily, weekly and monthly statistical analysis of clinic quality control measurements
- Communicate with referring physicians regarding patient care issues

**Outpatient pharmacy services**

- Pharmacist-In-Charge for Medical Village Pharmacy February 2006-April 2007
- Staff outpatient oncology sterile compounding 2016 to present
- Monitor and verify outpatient oncology patient treatment plans
- Staff outpatient pharmacy within the hospital September 2007 to 2013
- Answer drug information questions from hospital prescribers, patients and hospice staff
- Manage pharmacy technicians in a hospital outpatient setting

**Adjunct Faculty for St. Louis College of Pharmacy Advanced Pharmacy Practice Experience (APPE)**

January 2015 to 2017

**Adjunct Instructor of Clinical Pharmacy for University of Cincinnati College of Pharmacy (APPE)**

March 2010 to present

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|----------------|---|
| May 2019       | <b>University of Cincinnati College of Pharmacy SBIRT Training</b>            |
| August 2016    | <b>Good Clinical Practice Principles Course Certificate SEH</b>               |
| July 2016      | <b>Board Certified Pharmacotherapy Specialist, credential # 3152353</b>       |
| November 2015  | <b>APhA Pharmacy-Based Cardiovascular Disease Risk Management Certificate</b> |
| October 2015   | <b>Pharmacist Naloxone Certification/License Ky Board of Pharmacy</b>         |
| May 2013       | <b>Scholarship of Teaching and Learning Program Certificate UKCOP</b>         |
| September 2012 | <b>Caresource MTM program</b>   |
| February 2009  | <b>Outcomes MTM training program</b>  |
| August 2007    | <b>Southwestern Indiana University Anticoagulation Certification</b>          |
| March 2002     | <b>APhA Pharmaceutical Care for Patients with Diabetes Certificate</b>        |

September 1999      **NABP Certified in Disease State Management Asthma Counseling**

June 1999            **Pharmacy-Based Immunization Delivery Certificate Program**

## **PUBLICATIONS**

**Christopher A, Jenjebir A.** Physician Assistant Teaching Effectiveness Through Incorporation of Active Learning and Interdisciplinary Pharmacy Students. *Journal of Physician Assistant Education*. Accepted for publication 4/6/20 and to be published in 2020 (in press).

**Christopher A, Peters D, Laswell E et. al.** Anemia Interprofessional Team Role-play Case for Students in Outpatient Primary Care. *Journal of Interprofessional Education and Practice*. 16(2019) 100266. doi: 10.1016/j.xjep.2019.100266

**Christopher A and Sweet M.** Assessing Anticoagulation Safety and Efficacy in Antiphospholipid Syndrome Patients Monitored by Factor II Activity Assay. *Asian J Pharm Clin Res*. 2017 Mar; 10(3).

**Christopher A.** Fondaparinux Outpatient Use for Patients with a Heparin-Induced Thrombocytopenia History: A Case Report and Review. *Pharmacy*. 2016; 5(1):1. doi: 10.3390/pharmacy5010001

**Christopher A.** Subtherapeutic INR in a Patient on Warfarin Therapy After Discontinuation of Lomustine. *British Journal of Medicine and Medical Research*. 16(12): 1-5, 2016, Article no.BJMMR.27232. doi: 10.9734/BJMMR/2016/27232

**Christopher A.** Critically Elevated INR in a Patient on Warfarin After Increase in Extended-Release Niacin Dose. *Annals of Pharmacotherapy* 2011; 45(11):e58.

Chang, J et. al. (assisted in editing) *Self-Study Learning Guide: Pharmaceutical Care for Patients with Asthma*. American Pharmaceutical Association Publication 2003.

Brandt BF, Moore A, DeWitt B et al. Effective Teaching and Learning Strategies. *Pharmacotherapy*. 2000 Oct;20(10 Pt 2):307S-316S.

Dwoskin LP, Moore A, Butterfield W et al. The Dopamine Transporter: A Pivotal Role of Cysteine Residues in Dopamine Translocation. Rejected for publication.

### ***Submitted for publication and awaiting editor decision:***

**Christopher A, Gortemiller T, Zemmer J, Wronowski M.** Interprofessional Healthcare Student Perceptions of Clinical Experience Effectiveness After Participation in Local Underserved Health Clinics. Submitted to *Medical Science Educator* October 2020.

### ***Gathering data for future manuscript submission:***

**Christopher A, Peters D, Laswell E et. al.** Interprofessional Team Role-Play Case and Student Perceptions of Interprofessional Education Influenced by DISC and BAI Personality and Behavioral Classification.

### ***Peer Review for Journals:***

**Publication reviewer for *Clinical and Applied Thrombosis and Hemostasis* journal:** 9/16/18, 5/20/18, 4/9/18, 4/28/17, 9/17/16, 8/8/16, 10/9/15, 2/3/15, 8/5/14, 2/17/14.

**Publication reviewer for Cardiovascular Drugs and Therapy journal: 10/20.**

## **PRESENTATIONS**

### ***International***

“Thrombus risk reduction in antiphospholipid syndrome patients monitored by factor II activity assay”, accepted submission to ISER- 36th International Conference on Science, Health and Medicine (ICSHM). Co-author with Michelle Sweet, PharmD. Colombo, Sri Lanka. June 14, 2016 (Abstract and presentation accepted but conference cancelled due to low registration)

### ***National***

“**Physician Assistant Program Teaching Effectiveness Through Incorporation of Active Learning and Interdisciplinary Clinical Pharmacy Students**”. Poster presentation. Co-author with Ana Jenjebir, Pharm D. ASHP Midyear 2018

“**Thrombus Risk reduction in antiphospholipid syndrome patients monitored by factor II activity assay**”. Poster presentation. Co-author with Michelle Sweet, PharmD. ASHP Midyear 2015

“**The Dopamine Transporter: A Pivotal Role of Cysteine Residues in Dopamine Translocation,**” poster presentation at the American Association of Colleges of Pharmacy National Meeting. Snow Mass, CO. July 21, 1998

### ***Regional***

“**Thrombus Risk reduction in antiphospholipid syndrome patients monitored by factor II activity assay**”. Poster presentation. Co-author with Michelle Sweet, PharmD. Great Lakes Pharmacy Residency Conference. April 2016

“**The Dopamine Transporter: A Pivotal Role of Cysteine Residues in Dopamine Translocation**”. Poster presentation at the West Virginia University Undergraduate Research Conference. Morgantown, WV. October 19, 1998

### ***Local***

October 2020. “**Active Learning in the Classroom**”. University of Dayton Teaching Fellows.

April 2020: “**Interprofessional Healthcare Student Perceptions of Clinical Experience Effectiveness After Participation in Local Underserved Health Clinics**”. Poster presentation. Co-authors: Tina Gortemiller, Meredith Wronowski, Amy Jennings and Jonathan Zemmer. University of Dayton SEHS Building a Research Community poster presentation.

April 2020: Submitted original slide presentation for **COVID-19 education** to be translated for African immigrants in Dayton through Ebenezer Healthcare Access.

April 2020: “**Interprofessional Healthcare Student Perceptions of Clinical Experience Effectiveness After Participation in Local Underserved Health Clinics**”. Poster presentation. Co-authors: Tina Gortemiller, Meredith Wronowski, Amy Jennings and Jonathan Zemmer. University of Cincinnati College of Pharmacy Capstone Project presentation.

February 2020: **“Active Learning utilizing Technology for STEM students”**. University of Dayton Engineering Program for Faculty Development.

October 2019: **“Active Learning Utilizing Technology”**. University of Dayton Teaching Fellows.

April 2019: **“Active Learning and Interdisciplinary Clinical Pharmacy Students”**. Poster presentation. Co-author with Ana Jenjebir, Pharm D. University of Cincinnati College of Pharmacy Capstone project presentation.

**Pharmacology, Hematology, Acid Base Disturbances, Pediatric Mental Health, LGBTQ Healthcare, Team STEPPS and various presentations throughout PA program 2017 to present.**

**“HIT therapy”**. PowerPoint presentation. Given to St. Elizabeth Healthcare pharmacists and nurses. December 2016.

**“Direct Comparison of Novel Oral Anticoagulants”**. Power point presentation collaboration with Sarah Hensley, PharmD candidate. Given to St. Elizabeth Healthcare pharmacists, nurses, residents and pharmacy students. October 2016.

**“Effects of Tobacco, Nicotine Products and Smoking Cessation on INR”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists, residents and UC students. July 2016

**“ISMP Quarter Watch Update: NOACs”**. Power point presentation collaboration with Mariah Weber, PharmD candidate. Given to St. Elizabeth Healthcare pharmacists, residents and UC students. April 2016

**“Durlaza and Aspirin Therapy”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists and nurses. March 2016

**“Antithrombotic Therapy Update: 10<sup>th</sup> edition CHEST guidelines”**. Power point Presentation and approved for Kentucky Board of Pharmacy Continuing Education. St. Elizabeth Healthcare pharmacists and nurses. January 2016

**“To Bridge or Not to Bridge: Single Subtherapeutic INRs”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists, nurses and a cardiologist. Collaboration with Maggie Patterson, PharmD candidate. September 2015

**“American Society of Hematology Conference 2015 Highlights”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists and nurses. April 2015

**“SEH Afib Bridging”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists and nurses. Collaboration with Chris Chidueme, PharmD candidate. January 2015

**“Low Molecular Weight Heparin Dosing in Obese Patients”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists and nurses with Chris Unger, PharmD candidate. July 2014

**“Diagnosis of Recurrent DVT”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists and nurses with Stacia Poff, PharmD candidate. June 2014

**“INR extended interval update”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists and nurses. May 2014

**“Update on extended INR intervals”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists and nurses with Jennifer Bayorek, PharmD candidate. April 2014

**“INR extended interval update”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists, nurses and a cardiologist. March 2014

**“Basics of Thrombophilia from National Clot Alliance”**. Computer Based Learning Module for St. Elizabeth Healthcare professionals. January 2014

**“Edoxaban”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists, nurses and a cardiologist. January 2014

**“DVT”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists, nurses and a cardiologist. January 2014

**“Diagnosis of Recurrent DVT”**. Computer Based Learning Module for emergency department physicians. October 2013. Approved for American Medical Association (AMA)/Physicians Recognition Award (PRA) category 1 physician’s continuing education credit.

**“Intracerebral Hemorrhage on Anticoagulants”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists and nurses. September 2013

**“Extended INR Intervals for SEH Anticoagulation Clinic Patients”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists and nurses. May 2013

**“St. Elizabeth Healthcare Bleeding Adverse Events with Anticoagulants”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists, a cardiologist, and nurses. May 2013

**“Considerations For Anticoagulation Clinic Patients on Anticonvulsants”**. Power Point presentation . Given to St. Elizabeth Healthcare pharmacists, nurses and medical assistant. February 2013

**“St. Elizabeth Healthcare Bleeding Adverse Events with Anticoagulants”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists, a cardiologist, and nurses. October 2012

**“St. Elizabeth Healthcare Bleeding Adverse Events with Anticoagulants”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists, a cardiologist, and nurses. August 2012

**“ACC Patients switching to Novel Anticoagulants Update”**. Power point presentation. Given to St. Elizabeth Healthcare pharmacists, a cardiologist, and nurses. August 2012

**“DVT and PE in Cancer Patient”**. Power point presentation collaboration with Stephanie Mayhaus, PharmD candidate given to St. Elizabeth Healthcare oncology care team (physician assistant and nurses). July 2012

**“Policy Update for the Ninth Edition of the Chest Guidelines”**. Power point presentation collaboration with Laura Lang, PharmD candidate given to St. Elizabeth Healthcare pharmacists, nurses and a cardiologist. April 2012

**“Chest Guideline Updates for Mechanical Heart Valves & Bridging Anticoagulation”**. Power point presentation collaboration with Eric Hand, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. March 2012

**“Ninth Edition Chest Guidelines: Important Changes to the Anticoagulation Clinic”**. Power point presentation to pharmacists, nurses and a cardiologist at St. Elizabeth Healthcare. March 2012

**“Medication Therapy Management in the Anticoagulation Clinic”**. Power point presentation in collaboration with Chris Isong, PharmD candidate given to St. Elizabeth Healthcare pharmacists, nurses and billing staff. January 2012

**“Antiphospholipid Syndrome: Proposed Changes to St. Elizabeth Healthcare Protocol”**. Power point presentation collaboration with Benjamin Jacobs, PharmD candidate given to St. Elizabeth Healthcare pharmacists, nurses and a cardiologist. November 2011

**“Antiphospholipid Syndrome: A Brief Review of the St. Elizabeth Healthcare Protocol”**. Power point presentation in collaboration with Shaun Seth, PharmD candidate given to St. Elizabeth Health care pharmacists and nurses. October 2011

**“Evaluating Potential Drug Interactions: A Case Report and Review”**. Power point presentation to St. Elizabeth Healthcare pharmacists. October 2011

**“Genetic Testing and Anticoagulation”**. Power point presentation collaboration with Josianne Parent, PharmD candidate given to St. Elizabeth Healthcare pharmacists, nurses and a cardiologist. September 2011

**“On-X Prosthetic Heart Valve”**. Power point presentation collaboration with Kim Downs, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. July 2011

**“GI bleed Case Presentation: Pradaxa®”**. Power point presentation collaboration with Jacquelyn Helmes, PharmD candidate given to St. Elizabeth Healthcare pharmacists, nurses and a cardiologist. May 2011

**“Antidepressants and warfarin”**. Power point presentation collaboration with John Freeman, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. April 2011

**“Rivaroxaban Clinical Studies”**. Power point presentation collaboration with Jen Frerick, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. March 2011

**“Post-Thrombotic Syndrome and Pulmonary Hypertension Continuing Education”**. Power point presentation collaboration with Svetlana Novosletskaia, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. February 2011

**“Switching to Pradaxa® Update”**. Power point presentation to St. Elizabeth pharmacists, nurses and a cardiologist. February 2011

**“Mitral Valve Stenosis: Why Anticoagulation is Necessary”**. Power point presentation collaboration with Jordan Phelps, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. January 2011



**“CHADS<sub>2</sub> scoring: Is There a Need for a New Risk Stratification Scheme?”** Power point presentation collaboration with Justin Campbell, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. December 2010

**“Antithrombin III Deficiency”**. Power point presentation collaboration with Rachel Osborne, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. October 2010

**“Thoracic Outlet Syndrome”**. Power point presentation collaboration with Lindsey Frilling, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. August 2010

**“Prothrombin G20210A Mutation”**. Power point presentation collaboration with Ray Schwendenmann, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. July 2010.

**“Vitamin K for Warfarin Reversal: A Review of the ACCP guidelines”**. Power point presentation given to Family Practice Medical Residents. May 2010

**“Assessing Stroke Risk in Patients with Atrial Fibrillation”**. Power point presentation collaboration with Mary Beth Ecken, PharmD given to St. Elizabeth Healthcare pharmacists and nurses. April 2010

**“RELY: Study of Stroke Prevention in Atrial Fibrillation. Dabigatran versus Warfarin”**. Power point presentation in collaboration with Antonio Carson, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. March 2010

**“Hemostasis and Anticoagulation Review”**. Power point presentation collaboration with Bemedji Keene, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. February 2010

**“Xeloda: Warfarin Interaction”**. Power point presentation collaboration with Anna Capretta, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. January 2010

**“Lipid-Altering Drugs and Concurrent Warfarin Therapy”**. Power point presentation collaboration with Derek McDaniel, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. December 2009

**“Myocardial Infarctions and use of Warfarin”**. Power point presentation collaboration with Elly Pasechnik, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. November 2009

**“Hormonal Contraception and the Risk of Venous Thromboembolism”**. Power point presentation collaboration with Cassee Jones, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. October 2009

**“Protein C and S Deficiency”**. Power point presentation collaboration with Carolyn Weber, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. September 2009

**“Anti-Arrhythmic Drug Comparison and Warfarin Interaction Potential”**. Power point presentation collaboration with Laura Belles, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. August 2009

**“Antiphospholipid Antibody Syndrome (APS)”**. Power point presentation collaboration with Anne Kellogg, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. July 2009

**“Surgical Options for Atrial Fibrillation”**. Power point presentation given to St. Elizabeth Healthcare pharmacists and nurses. June 2009

**“Recent Advances in Anticoagulation Therapy”**. Power point presentation given to University of Cincinnati College of Pharmacy faculty. May 2009

**“Anticoagulation Guidelines, Safety Goals and New Therapy Updates”**. Power point presentation given to St. Elizabeth Healthcare pharmacists and nurses. May 2009

**“Oral Factor X<sub>a</sub> Inhibitors”**. Power point presentation collaboration with Lauren Abell, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. April 2009

**“Anticoagulation and Heart Failure”**. Power point presentation collaboration with EB Bennett, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. March 2009

**“Warfarin Use in Dialysis Patients”**. Power point presentation collaboration with Jennifer Copple, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. February 2009

**“Risk Factors, Prophylaxis, and Treatment of Venous Thromboembolism in Patients with Cancer: continuing education”**. Power point presentation collaboration with Katie Keiner, PharmD given to St. Elizabeth Healthcare pharmacists and nurses. January 2009

**“Factor V Leiden”**. Power point presentation collaboration with Jinhye Lee, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. December 2008

**“Prosthetic Heart Valves”**. Power point presentation collaboration with Dana Archual, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. November 2008

**“Patient Compliance with Warfarin Therapy”**. Power point presentation collaboration with Stacie Twehues, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. September 2008

**“Warfarin versus Aspirin in Atrial Fibrillation”**. Power point presentation to St. Elizabeth Pharmacy Staff. September 2008

**“SEMC Anticoagulation Clinic Quality Assurance Statistics”**. Power point presentation collaboration with Jessica Lange, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. July 2008

**“Warfarin versus Aspirin in Atrial Fibrillation”**. Power point presentation to Anticoagulation Clinic Staff. March 2008

**“Self-Monitoring of INR: Expansion of Eligible Medicare Patients”**. Power point presentation collaboration with Heather Tripplett, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. March 2008

**“Warfarin and OTC interactions”**. Power point presentation collaboration with Jenelle Spaulding, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. February 2008

**“Fondaparinux and Heparin Bridging”**. Power point presentation in collaboration with Victoria Onikede, PharmD candidate given to St. Elizabeth Healthcare pharmacists and nurses. November 2007

**“Generic Drug Substitution and Ky Medicaid Updates”**. Power point presentation to new medical residents. June 2006

**“Emerging Role of Vascular Endothelial Growth Factor Receptor Inhibition: A Focus on AG-013736”**. Power point presentation to Astra Zeneca pharmacists. December 2004

**“Aseptic technique and USP 797”**. Power point presentation to Oncology-Hematology Care Nursing staff. October 2004

**“Risedronate and the Effect on Hip Fracture Risk”**. Power point presentation to Procter & Gamble pharmacists. October 2004

**“Innohep”**. Power point presentation to Oncology-Hematology Care Medical Assistant staff. March 2004

**“Breathe Better with your Medicines”**. Power point presentation to Pediatric Associates of Northern Kentucky. November 2003

**“Breathe Better with your Medicines”**. Power point presentation to Better Breathers Club of Northern Kentucky. March 2003 and October 2001

**Asthma lecture**, Pharmacology class at Thomas More. February 2003 and 2004

**“Antipsychotic Use in the Elderly”**. Power point presentation to nursing staff at Pataskala Oaks. June 2003

**“Herbal Treatments for Menopausal Symptoms”**. Presentation to pharmacy staff at Meijer pharmacy in Florence, KY. February 1999

**“Antidepressant Use in the Elderly”**. Presentation to nursing staff at a long-term care facility in Mount Sterling, KY. November 24, 1998

**“Antipsychotic Agents”**. Presentation to pharmacy students and preceptors at the Kentucky Clinic. October 28, 1998

**“Chronic Hepatitis C”**. Presentation to preceptor at the Kentucky Clinic. Lexington, KY. October 23, 1998

**“New Treatments in Multiple Sclerosis”**. Presentation to other pharmacists at University of Kentucky hospital. Lexington, KY. September 30, 1998

**“Urinary Incontinence in the Elderly”**. Presentation to other pharmacists at D&R Pharmicare. Lexington, KY. September 1, 1998

**“Thyroid Disorders and Warfarin Use”**. Presentation to other pharmacists at the VA Medical Center. Lexington, KY. June 1998

**“Ambien Use in the Elderly.”** Power Point presentation in Geriatric Pharmacy class. Lexington, KY. November, 24 1997

## **PROFESSIONAL ACTIVITIES**

- Dayton Healthcare Interprofessional Collaborative Case Contributor and Facilitator 2019 to present
- University of Kentucky Scholarship of Teaching and Learning Program 2013
- ASHP Pharmacy Residency Recertification Preceptor Interview 2016
- Publication reviewer for Clinical and Applied Thrombosis/Hemostasis journal: 9/16/18, 5/20/18, 4/8/18, 4/28/17, 9/17/16, 8/8/16, 10/9/15, 2/3/15, 8/5/14, 2/17/14
- Publication reviewer for Cardiovascular Drugs and Therapy: 10/20
- Rx for the Future Focus Group: Future direction of the UC College of Pharmacy direction and education initiatives (University of Cincinnati College of Pharmacy)
- Ambulatory Care Focus Group: Expectations and continuity of ambulatory care APPE pharmacy rotations (University of Cincinnati College of Pharmacy)
- PGY1 Residency Committee member for St. Elizabeth Healthcare
- NCCN Management of the Older Cancer Patient Symposium participation
- Illinois Pharmacist Association member
- Regional Cincinnati anticoagulation group member
- American Pharmaceutical Association member (past)
- Cincinnati-area Oncology Pharmacists member (past)
- Registered Preceptor with the Kentucky Board of Pharmacy
- Kentucky Pharmacists Association member (past)
- President of Rho Chi Pharmaceutical Honor Society
- Alcoholic Awareness Chair of Kentucky Academy of Students of Pharmacy
- Golden Key National Honor Society
- Alumna and Pan Hellenic Delegate of Sigma Kappa social sorority

## **COMMUNITY ACTIVITIES**

- Ebenezer Healthcare Health Education Commissioner and Board Member 2019-present
- St. Mary's Development health clinic coordinator and student preceptor 2019-present
- St. Vincent DePaul Charitable Pharmacy Clinical Pharmacist Volunteer 2019-present
- Free Health Clinic Pharmacist Volunteer and Preceptor UC Colleges of Pharmacy and Medicine 2016-present
- American Heart Association Mini Marathon walker and fundraiser 2016
- Second degree black belt with Stillwater Tae Kwon Do
- Volunteer teacher for Tae Kwon Do
- Craft volunteer with Ronald McDonald House
- Muscular Dystrophy Association Volunteer and Fundraiser participant 2013
- PADI SCUBA Open Water certified
- New Hope walk fundraiser
- Greeter/newsletter distributor at church
- Volunteer at Mainstreet Care Mission in children's clothing area
- Active with widow and children's ministries at church 2002 to 2012
- Double Duty meal provider for Northern Kentucky Mother of Twins Club 2007 to 2010
- New Hope Volunteer 2004-2006
- Camp director and educator for Camp Wheeze-Be-Gone 2001-2005
- Race for the Cure April 2004, September 2011
- Clean Air A-Thon Participant June 2003
- 2001 Open Airways for Schools Program at Silver Grove Elementary School
- October 2000 Participant in Walk for Diabetes

- 1999 and 2000 Donor to the Breast Cancer Foundation
- 1999 to present Donor to the United Way
- October 1996, October 1998 Memory Walk for Alzheimer's Research
- February 1998 Participation in "Ask Your Pharmacist"
- Fall 1996 Volunteer at Tates Creek Health Care Center for Seniors

## **HONORS AND AWARDS**

- University of Dayton School of Education & Health Sciences Teaching Award Recipient 2019-2020
- University of Dayton School of Education & Health Sciences Experiential Learning Fund Recipient 2020
- University of Dayton Experiential Learning Innovation Fund 2019
- ICARE award for commitment and service to St. Elizabeth Healthcare PGY1 residency
- "Black Belt of the year 2014" Stillwater Taekwondo
- Meijer "Pharmacist of the Year" Nominee 2000, 2002
- January 2000 and September 2001 Meijer Team Member of the Month
- August 1996-May 1999 Academic Excellence Scholarship
- December 1995-May 1999 Dean's List Recipient
- June 1997-May 1998 Merck Research Scholar
- April 1997 Excellence in Pharmacology Award
- April 1997 Gordon L. Curry Award in Chemistry

## **RESEARCH**

- August 2020: "Short Assessment of Health Literacy in Dayton Immigrants". Data gathering stage with Ebenezer Healthcare Access and Global Health Clinic of Wright State University.
- April 2020: "Interprofessional Healthcare Student Perceptions of Clinical Experience Effectiveness After Participation in Local Underserved Health Clinics". Poster presentation. Co-authors: Tina Gortemiller, Meredith Wronowski, Amy Jennings and Jonathan Zemmer. University of Dayton SEHS Building a Research Community poster presentation.
- December 2018: "Active Learning and Interdisciplinary Clinical Pharmacy Students". Poster presentation. Co-author with Ana Jenjebir, Pharm D. ASHP Midyear and University of Cincinnati College of Pharmacy April 2019.
- April 2016: "Thrombus Risk reduction in antiphospholipid syndrome patients monitored by factor II activity assay". Poster presentation. Co-author with Michelle Sweet, PharmD. Great Lakes Pharmacy Residency Conference.
- April 2016: "Comparing Patients with Bleeding Events from Oral Anticoagulants Using the Charlson Comorbidity Index". Collaboration with Bryan Hayslip, PharmD candidate. University of Cincinnati College of Pharmacy.
- May 2015: "NOAC Bleeding Events in the Presence of Renal Dysfunction". Collaboration with Leslie Gathoff, PharmD candidate. University of Cincinnati College of Pharmacy.
- May 2015: "NOAC Dose Adjustments in the Presence of Drug Interactions". Collaboration with Mike Robinson, PharmD candidate. University of Cincinnati College of Pharmacy.
- May 2014: "Extended INR Interval Monitoring on Warfarin Therapy". Collaboration with Jennifer Bayorek, PharmD candidate. University of Cincinnati College of Pharmacy.
- May 2013: "Deaths, Non-compliance, and CHADS<sub>2</sub> scores in Warfarin Patients with a Bleed Event". Collaboration with Meredyth Bond, PharmD candidate. University of Cincinnati College of Pharmacy.

- May 2013: “Evaluation of INR Testing at Extended Intervals in Patients on Warfarin”. Collaboration with Stephanie Mayhaus, PharmD candidate. University of Cincinnati College of Pharmacy.
  - May 2013: “Warfarin (Coumadin®): The Effect of Patient Compliance and Education on Improving the Goal Ranges for International Normalized Ratios (INRs)”. Collaboration with Alex Li, PharmD candidate. University of Cincinnati College of Pharmacy.
  - May 2013: “A Community Hospital Review of Bleeding Adverse Events with Traditional Versus Novel Anticoagulants”. Collaboration with Christine Osterman, PharmD candidate. University of Cincinnati College of Pharmacy.
  - May 2012: “A Novel Anticoagulant: Analysis of Patients Switched from Traditional VKA therapy to Dabigatran”. Collaboration with Jacquelyn Helmes, PharmD candidate. University of Cincinnati College of Pharmacy.
  - May 2012: “Analysis of Warfarin Monitoring of Antiphospholipid Syndrome Patients at the Edgewood St. Elizabeth Anticoagulation Clinic”. Collaboration with Eric Hand, PharmD candidate. University of Cincinnati College of Pharmacy.
  - May 2011: “Dronedarone (Multaq®) and Warfarin: are there significant changes seen in International Normalized Ratios (INRs)?” Collaboration with Lindsey Frilling, PharmD candidate. University of Cincinnati College of Pharmacy.
  - May 2011: “Quality Improvement : Analysis Of Switching Patients From Warfarin To Dabigatran”. Collaboration with Justin Campbell, PharmD candidate. University of Cincinnati College of Pharmacy.
  - May 2010: “Retrospective Evaluation of Physician Adherence to *Chest* Guidelines for the Use of Vitamin K in the Reversal of Supratherapeutic INRs in the Emergency Department of a Community Hospital”. Collaboration with Lauren Markan, PharmD candidate. University of Cincinnati College of Pharmacy.
  - May 2010: “The Effect of Patient Counseling on Achieving Target INR”. Collaboration with Anne Kellogg, PharmD candidate. University of Cincinnati College of Pharmacy.
  - May 2009: “Improving Quality of Care: Quality Analysis of the Workflow of an Anticoagulation Clinic”. Collaboration with EB Bennett, PharmD candidate University of Cincinnati College of Pharmacy
  - October 1998 MUE: Granulocyte colony-stimulating factors
  - August 1998 MUE: Anti-depressant use in long term care residents
  - August 1998 MUE: Ace-inhibitor use in CHF
  - August 1997-March 1998  $\text{Na}^+/\text{K}^+$  ATPase activity of rat striatal synaptosomes in the presence of methanethiosulfonate
  - October 1996-August 1997 Dopamine uptake inhibition of rat striatal synaptosomes in the presence of methanethiosulfonate
- January 1997-May 1997 Statistical analysis of pharmacy student evaluations of the Early Pharmacy

**Prior work experience:**  
**Home Infusion Pharmacist**  
**Priority Healthcare**

January 2005 to February 2006

- Subject Matter Expert (SME) in oncology for corporate-wide consultation
- Update drug fact sheets for oncology drugs
- Compose oncology competency test for other employees
- Home infusion pharmacist for pediatric/general oncology and infectious disease

- Manage patient care through side effect assessment and medication profile maintenance
- Provide drug information regarding IV/enteral treatment to nurses, physicians and patients

**Clinical Pharmacist/Pharmacy Supervisor**  
**Oncology-Hematology Care**

September 2003 to January 2005

- Home infusion supervisor from 9/03-12/03 and as needed
- Chemotherapy suite clinical pharmacist 12/03 to 1/05
- Educate physicians, nurses and medical staff through newsletters, power point presentations, and personal communication
- Managed drug samples and interact with pharmaceutical sales representatives
- Involved in clinical trials for colon, breast, lung and ovarian cancer
- Supervise sterile compounding of cassette pumps, IV chemotherapy, antibiotics and anticoagulants
- Work well with nursing and other health care professional staff to coordinate outpatient and home care
- Maintain inventory needs

**Relief Pharmacist**  
**Meijer**

January 2003 to 2007

- Fill in for vacations and needed shifts for evenings and weekends
- Fill retail prescriptions
- Communicate with local physician offices
- Manage pharmacy technicians in a busy pharmacy setting

**Pharmacy Supervisor**  
**Cincinnati Hematology-Oncology, Inc.**

July 2003-September 2003

- Compounded sterile products for chemotherapy patients
- Maintained inventory of Pyxis machine
- Maintained and counseled on drug samples for patients
- Provided drug information to nurses and physicians

**Consultant Pharmacist**  
**Pharmco**

January 2003-July 2003

- Performance of med pass review, med cart and med room inspection
- Chart review and of nursing home patients and recommendations regarding drug therapy to nursing staff and physicians
- Dispensing in a long term care pharmacy
- Providing in-services to nursing staff on pharmaceutical topics

**Staff Pharmacist**  
**Meijer Pharmacy**

May 1999-January 2003

- Implemented and organized an asthma counseling clinic including peak flow meter training, inhaler technique review, disease state management counseling, and preparation of asthma care plans for patients
- Preceptor for pharmacy students
- Pharmacist-In-Charge from May through September 2000
- “Team Member of the Month” January 2000 and September 2001
- Meijer “Pharmacist of the Year Nominee” for 2000, 2002
- Participated in a counseling roll-out program and counseled on all new prescriptions and refills where appropriate
- Managed and trained technicians through an extensive technician training program
- Provided drug information to other practitioners and patients
- Initiated doctor detailing visits
- Participated in a diabetes clinic to train patients to self-manage their diabetes
- Audited and ordered schedule II controlled substances
- Facilitated and helped advertise for flu shot clinic
- Interviewed University of Kentucky pharmacy students for staff pharmacist positions with the company in October 2000
- Opened a new store and was involved in inventory control

**Pharmacy Intern**

February 1997-May 1999:

**Kentucky Clinic Pharmacy**

- Extensive patient counseling on new prescriptions
- Medication history maintenance
- Extemporaneous compounding
- Provision of drug information to clinic staff
- Communication of drug therapy issues to other health care professionals in the clinic

May 1996-June 1998:

**College of Pharmacy Research Laboratory**

- Completed independent experiments studying dopamine translocation in rat synaptosomes
- Analyzed mathematical and statistical results of experiments
- Structured and modified experimental protocols

March-October 1996:

**University of Kentucky Hospital Pharmacy**

- Intravenous admixture preparation
- Entered hospital orders into the computer system
- Delivered medications within the hospital
- Learned how to use Pyxis machines
- Extemporaneous compounding
- Communicated drug related problems with other health care professionals

May 1994-August 1994:

**Freeport Memorial Hospital**



- Filled prescriptions
- Restocked the pharmacy and monitored inventory
- Updated patient information into computer data base
- Answered telephone calls from other wards within the hospital

### **Pharmacy Practice Clerkships**

April 1999:

**Medicine Shoppe**  
Mike Montgomery, PharmD  
Nicholasville

- Counseled new prescriptions and made OTC/herbal recommendations
- Conducted a CII inventory
- Updated pharmacy reference section
- Assisted pharmacy inspector during annual inspection

March 1999:

**Clinical Pharmacokinetics**  
George Davis, PharmD  
University of Kentucky, Lexington

- Consulted and wrote chart notes on pharmacokinetically monitored hospital drugs
- Presented and facilitated a group discussion on Lithium monitoring
- Attended seminars by pharmacy residents
- Updated filing system of pharmacokinetic recommendations

February 1999:

**Meijer Pharmacy**  
Amy Jasperse, R.Ph.  
Florence

- Counseled patients on new and refill prescriptions
- Recommended and answered questions about OTC products
- Initiated an asthma clinic focused on peak flow meter/inhaler counseling
- Presented herbal treatments for menopausal symptoms

January 1999:

**Nutrition**  
Barbara Magnuson, PharmD  
University of Kentucky, Lexington

- Participated in rounds with ICU team for nutrition support
- Presented drug related topics to nutrition team
- Consulted other wards in hospital for TPN, tube feeding and drug information

November 1998:

**Mary Chiles Community Hospital**  
Cinda Manley, PharmD  
Mount Sterling

- Presented antidepressant use in the elderly to nursing staff in a long term care facility
- Worked individually with a medical doctor in a community office
- Assessed emergency department patients with a medical doctor and nursing staff
- Wrote a nursing newsletter about community-acquired pneumonia

October 1998:

**Ambulatory Care Medicine**  
Aimee Gelhot, PharmD  
Kentucky Clinic, Lexington

- Researched and gathered medication histories
- Counseled patients about warfarin and other medications
- Enrolled patients into medication assistance programs
- Worked as a part of the internal medicine team in an outpatient clinic

September 1998:

**Neuroscience Outpatient Clinic**  
Jimmi Hatton, PharmD  
University of Kentucky, Lexington

- Gathered medication histories and documented counseling
- Communicated medication related problems to other health care professionals
- Wrote recommendations about drug therapy to patients and other health care professionals
- Researched patient questions and mailed patient education sheets about medications
- Monitored and made recommendations regarding pharmacokinetically monitored drugs

August 1998:

**Long Term Care Pharmacy**  
Lewis Wilkerson, PharmD  
D&R Pharmacare, Lexington

- Performed drug regimen review of long term care resident charts
- Made recommendations about drug therapy to doctors and other health care professionals
- Wrote a pharmacy newsletter to nurses regarding antidepressant use in elderly patients
- Presented a review of urinary incontinence to pharmacy staff

June 1998:

**VA Warfarin Outpatient Clinic**  
Bruce McIntosh, PharmD  
VA Medical Center, Lexington

- Counseled warfarin patients on diet, lifestyle, drug interactions and monitoring bleeding
- Monitored drug interactions and recommended dosage adjustments
- Wrote a pharmacy newsletter to other health care professionals
- Counseled in specialty pulmonary and infectious disease clinics

May 1998:

**GI Medicine**  
Barbara Magnuson, PharmD  
University of Kentucky, Lexington

- Attended rounds and made recommendations about drug therapy to the GI medicine team
- Wrote chart notes about pharmacokinetic drugs and patient counseling
- Presented pharmacy issues to the GI medicine team

## **PATIENT NEWSLETTERS**

**Christopher A.** “Spring Reminders with Diet and Exercise Changes,” SEH Anticoag Clinic Newsletter February 2016

**Christopher A.** “Edoxaban and Pill Reminders,” SEH Anticoag Clinic Newsletter. September 2015

**Christopher A.** “Exercise and Nutritional Supplements,” SEH Anticoag Clinic Newsletter. March 2015

**Christopher A.** “Holiday Foods, Beverages and Your Warfarin,” SEH Anticoag Clinic Newsletter. February November 2014

**Christopher A.** “Comparison of Oral Anticoagulants and Planning Surgeries,” SEH Anticoag Clinic Newsletter. March 2014

**Christopher A.** “Intracerebral Hemorrhage and Blood Thinners,” SEH Anticoag Clinic Newsletter. October 2013

**Christopher A.** “Apixaban and Health Changes That Can Change Your INR,” SEH Anticoag Clinic Newsletter. April 2013

**Christopher A.** “Be Aware of Your Warfarin Pill Color and Clinic Appointments,” SEH Anticoag Clinic Newsletter. October 2012

**Christopher A.** “Rivaroxaban,” SEH Anticoag Clinic Newsletter. April 2012

**Christopher A.** “Factor II and Dabigatran,” SEH Anticoag Clinic Newsletter. February 2012

**Christopher A.** “Blood Clotting Disorders and Risks for DVT,” SEH Anticoag Clinic Newsletter. October 2010

**Christopher A.** “Stroke Symptoms and Risks for Stroke,” SEH Anticoag Clinic Newsletter. May 2010

**Christopher A.** “Stopping Warfarin for Procedures, Using Shots While off Warfarin, and Changes to Your Health/Exercise This Spring,” SEH Anticoag Clinic Newsletter. March 2010

**Christopher A.** “The Flu: Vaccine and OTC drugs,” SEH Anticoag Clinic Newsletter. October 2009

**Christopher A.** “Picnic Foods, Surgery and Your Warfarin, Air Travel and Warfarin,” SEH Anticoag Clinic Newsletter. July 2009

**Christopher A.** “Spring Allergy Medications, Heart Attack and Prevention of Heart Disease,” SEH Anticoag Clinic Newsletter. March 2009

**Christopher A.** “Topical Medications, Outdoor Injuries, Nosebleeds and Keeping Your Hands Warm for Your Appointment,” SEH Anticoag Clinic Newsletter. November 2008

**Christopher A.** “Anticoagulation Clinic Offers Patient Education,” In Touch quarterly newsletter for St. Elizabeth Medical Center Physicians, Fall 2008

**Christopher A.** “DVT/PE Symptoms and Beverages that Effect Warfarin,” SEH Anticoag Clinic Newsletter. August 2008

**Christopher A.** “Plavix/Aspirin Therapy with Warfarin, Exercise and High Protein Diets,” SEH Anticoag Clinic Newsletter. May 2008

**Christopher A.** “Vitamin K, Smoking, OTCs and Your Warfarin,” SEH Anticoag Clinic Newsletter. March 2008

**Christopher A.** “Stroke Newsletter,” SEH Anticoag Clinic Newsletter. February 2007

**Christopher A.** “Should You Eat That Food When You're Taking That Medicine?,” Healthy Neighbors newsletter, Spring 2007

**Christopher A.** “Battling with Depression.” Heart Lines newsletter, Winter 2003

**Moore A.** “Anthrax and Bioterrorism.” Heart Lines newsletter, Fall 2001

**Moore A.** “Menopause treatments.” Heart Lines newsletter edition, Fall 2001

**Moore A.** “Menopause.” Heart Lines newsletter edition, June 2001

**Moore A.** “Osteoporosis.” Heart Lines newsletter edition, March 2001

## **EDUCATION**

August 1995-May 1999:

**Doctor of Pharmacy**  
University of Kentucky  
College of Pharmacy  
Lexington, Kentucky  
GPA 3.95

August 1993-May 1995:

**Pre-pharmacy**  
University of Kentucky  
College of Pharmacy  
Lexington, Kentucky  
GPA 3.96