

Joshua C. Hollingsworth

BS • PharmD • PhD

Edward Via College of Osteopathic Medicine | Auburn Campus

Assistant Professor and Discipline Chair for Pharmacology

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Career Goals

To positively impact the health and wellness of individuals and communities through teaching, research, service, and outreach. Broadly, my research focuses on the identification, utilization, and development of models, methods, and programs that help individuals adopt and maintain positive health behaviors and habits related to diet, exercise/physical activity, medication adherence, stress management, and sleep. Currently, my research focuses on 1) helping busy individuals develop the habit of performing brief bodyweight exercises every weekday and 2) the health effects of this practice.

Professional Education

Doctor of Philosophy in Pharmaceutical Sciences Department of Health Outcomes Research and Policy Auburn University Harrison School of Pharmacy Major Advisor - Brent I. Fox	April, 2016
Doctor of Pharmacy Auburn University Harrison School of Pharmacy	May, 2011
Bachelor of Science in Biology Minor, Chemistry University of South Alabama	May, 2007

Professional Experience

Assistant Professor of Pharmacology

July, 2015–present

Biomedical Affairs

Edward Via College of Osteopathic Medicine | Auburn Campus

Auburn, Alabama

Responsibilities: Design and deliver pharmacology lectures and Team-Based Learning (TBL) modules to first and second year osteopathic medical students. Serve as a mentor to 40

students. Serve on College committees, including the Via Wellness Committee and Library Committee.

Graduate Teaching Assistant

Course: **Pharmacy Law and Ethics**

Auburn University Harrison School of Pharmacy

Semesters: Spring 2015, Spring 2014, Spring 2013

Responsibilities: Designed and delivered lectures on pharmacy ethics and federal law; developed, implemented and graded assignments; facilitated class discussion across two campuses; built and maintained course Canvas site

Course: **Foundations of Pharmacy**

Auburn University Harrison School of Pharmacy

Semesters: Fall 2014, Fall 2013, Fall 2012

Responsibilities: Course conception; developed, implemented and graded assignments; designed and delivered lectures on pharmacy school survival skills; built and maintained course Canvas site

Course: **Pharmacy Practice Development, Management and Evaluation I**

Auburn University Harrison School of Pharmacy

Semester: Fall 2013

Responsibilities: Graded assignments; built and maintained course Canvas site

Graduate Research Assistant

Project: **Medicare Open Enrollment Events**

Auburn University Harrison School of Pharmacy

Dates: August 2014 to December 2014, August 2013 to December 2013

Project: **Observational Medical Outcomes Partnership (OMOP) Project**

Auburn University Harrison School of Pharmacy

Dates: May 2011 to June 2012

Pharmacy Practice

Relief Pharmacist for Auburn University Pharmacies - October 2011 to January 2015

AU Employee & Student Pharmacies

SEIB Pharmacy

Auburn University - Auburn, AL

Montgomery, AL

Publications

Books and Book Chapters

1. **Hollingsworth J. C.**, Fox B. I. Pharmacy Informatics: Enabling Safe and Efficacious Medication Use. In Malone PM, Kier KL, Stanovich JE, Malone MJ (Eds), *Drug Information – A Guide for Pharmacists*, 6th edition. New York. McGraw-Hill Medical. 2017:1115–1152.
2. **Hollingsworth J. C.**, Fox B. I. Pharmacy Informatics: Enabling Safe and Efficacious Medication Use. In Malone PM, Kier KL, Stanovich JE, Malone MJ (Eds), *Drug Information – A Guide for Pharmacists*, 5th edition. New York. McGraw-Hill Medical. 2014:1045–1072.

Peer-Reviewed Articles

1. Hohmann, L. A., Hastings, T. J., McFarland, S. J., **Hollingsworth, J. C.**, & Westrick, S. C. (2018). Implementation of a Medicare Plan Selection Assistance Program through a Community Partnership. *American Journal of Pharmaceutical Education*, 82(9).
2. Fox, B. I., Umphress, D. A., & **Hollingsworth, J. C.** (2017). Development and delivery of an interdisciplinary course in mobile health (mHealth). *Currents in Pharmacy Teaching and Learning*, 9(4), 585–594.
3. **Hollingsworth, J. C.**, Teeter, B. S., Westrick, S. C. (2015). Evaluation of Student Outcomes After Participating in a Medicare Outreach Program. *Journal of Higher Education Outreach and Engagement*, 19(2), 139–154.
4. Hansen, R. A., Gray, M. D., Fox, B. I., **Hollingsworth, J. C.**, Gao, J., & Zeng, P. (2013). How well do various health outcome definitions identify appropriate cases in observational studies? *Drug Safety*, 36(1), 27–32.
5. Fox, B. I., **Hollingsworth, J. C.**, Gray, M. D., Hollingsworth, M. L., Gao, J., & Hansen, R. A. (2013). Developing an Expert Panel Process to Refine Health Outcome Definitions in Observational Data. *Journal of Biomedical Informatics*, 46(5), 795-804.
6. Hansen, R. A., Gray, M. D., Fox, B. I., **Hollingsworth, J. C.**, Gao, J., Hollingsworth, M. L., & Carpenter, D. M. (2013). Expert panel assessment of acute liver injury identification in observational data. *Research in Social and Administrative Pharmacy*, 10 (1), 156–67.

Other

1. Fox BI, Darling C, **Hollingsworth JC**, Newlin C. Social media 2.0: What every student pharmacist should know. *Student Pharmacist*. 2009;6(2):12-14.

Posters

1. **Hollingsworth JC**, Kirby AN, Gamston CE, Fox BI, Braxton-Lloyd K. Six-Month Randomized Trial of Digital Health and Wellness Coaching for Weight Loss. Poster presented at: Obesity Week. 2018 Nov 13; Nashville, TN.
2. Owensby JK, Garza KB, Hansen RA, Fox BI, Franco-Watkins A, **Hollingsworth JC**. Defining and Exploring the Role of Social Incentives for Health Behavior Change including Medication Adherence: Focus Groups. Poster presented at: American Association of Colleges of Pharmacy Annual Meeting. 2018 Jul 22; Boston, MA.

3. Lutz B, Kirby AN, Gamston CE, **Hollingsworth JC**, Fox BI, Braxton-Lloyd K. Association Between Participants' Weight Loss and Self-Reported Social Support Factors in 6-Month Weight Study, Preliminary Data. Poster presented at: Via Research Recognition Day. 2018 May 16; Auburn, AL.
4. **Hollingsworth JC**, Kirby AN, Gamston CE, Fox BI, Braxton-Lloyd K. Digital Health and Wellness Coaching for Weight Loss – Methods and Baseline Characteristics. Poster presented at: Via Research Recognition Day. 2018 May 16; Auburn, AL.
5. Thomas E, **Hollingsworth JC**, Helms K, Whitmore M, Parker KK. Interprofessional Education Attitudes Among Health Professional Students. Poster presented at: Via Research Recognition Day. 2018 May 16; Auburn, AL.
6. **Hollingsworth JC**, Gamston CE. Implementation of Team-Based Learning in an Osteopathic Medical School Pharmacology Course. Poster presented at: Conversations in Celebration of Teaching. 2016 Jan 29; Auburn, AL.
7. Teeter BS, **Hollingsworth JC**, Westrick SC. Evaluation of a Medicare Outreach Project through Student Reflections on Service Learning Experiences. Poster presented at: American Association of Colleges of Pharmacy Annual Meeting. 2014 Jul 28; Grapevine, TX.
8. Fox BI, **Hollingsworth JC**, Hollingsworth M, Gray M, Hansen RA. Developing an expert panel process for refining health outcome definitions in observational data. Poster presented at: American Medical Informatics Association 2012 Annual Symposium; 2012 Nov 3-7; Chicago, IL.
9. **Hollingsworth JC**, Fox BI, Hollingsworth M, Gray M, Carpenter M, Hansen RA. Developing an expert panel process for refining health outcome definitions in observational data. Poster presented at: Southern Pharmacy Administration and Western Pharmacoeconomics Conference; 2012 Jun 22-24; Austin, TX.

Presentations

1. O'Barr ME, Gamston CE, **Hollingsworth JC**, Fox BI, Lloyd KB. Assessment of the ability of a gamified web-based application to identify opportunities for healthcare intervention in an ambulatory care pharmacy clinic setting. Resident podium presentation at: Southeastern Residency Conference; 2019 Apr 24-26; Athens, Ga.
2. Fox BI, **Hollingsworth JC**, Umphress D. Roundtable: An Interdisciplinary Course in Mobile Health (mHealth) App Design. American Association of Colleges of Pharmacy Annual Meeting. July 28th, 2014; Grapevine, TX.
3. Westrick SC, **Hollingsworth JC**. Mini-session: Using Medicare Outreach Activity to Facilitate Learning in Pharmacy Education. American Association of Colleges of Pharmacy Annual Meeting. July 27th, 2014; Grapevine, TX.
4. **Hollingsworth JC**. Mobile Health: Practical and Actionable Information for Pharmacy. Alabama Pharmacy Association Southern Turn Conference. April 12th, 2014; Savannah, GA.
5. Westrick SC, **Hollingsworth JC**, Farley D. Medicare Prescription Drug Plan Selection Assistance for Medicare Beneficiaries in Alabama. Auburn University Outreach Scholarship Symposium: Advancing Transformative Engagement. February 10th, 2014; Auburn, AL.

6. **Hollingsworth JC.** Written Consumer Medication Information. Auburn University Harrison School of Pharmacy Platform; Mobile, AL; January 2011.

Leadership Experience

Alabama Pharmacy Association Academia Designated Trustee	2018–2019
Alabama Pharmacy Association Research and Education Foundation Board (APAREF)	June, 2015–present
American Association of Colleges of Pharmacy (AACP) Student Involvement Task Force	August, 2014–August, 2015
Alabama Pharmacy Association (APA) Public Relations Committee	October, 2014–present
Alabama Pharmacy Association (APA) Leadership Conference	April, 2014
Graduate Student Council Senator	August, 2012–August, 2014
Pharmacy School Class Justice	2007–2011
Kappa Psi Historian	2009–2010
Hargreaves Day Committee Chair	2009–2010
Hargreaves Day Committee Member	2008

Professional Affiliations

Member, American Association of Colleges of Pharmacy (AACP)	January, 2014–present
Member, Alabama Pharmacy Association (APA)	2007–present
Member, Kappa Psi Pharmaceutical Fraternity, Delta Gamma Chapter	2007–present

Service

VCOM Institutional Review Board Member	August, 2019–Present
VCOM Promotion Board Member	June, 2018–Present
VCOM Via Wellness Committee Member	January, 2016–present
VCOM Library Committee Member	January, 2016–present

Peer Reviewer:

1. *Innovations in Pharmacy*

2. *Currents in Pharmacy Teaching and Learning*
3. *Journal of the American Pharmacists Association*
4. *Transactions on Mobile Computing*

Outreach

Alabama Obesity Taskforce Member

August 2016–present

Creative Works

1. Navy Medicine - Spring 2013
 - a. A multidisciplinary group of faculty and students was convened to conceptualize and propose a strategy for mHealth within the Pharmacy division of Navy Medicine. Activities included participating in a site visit and contributions to the team's development of the strategic proposal.
2. **Hollingsworth JC**, Fox BI. Building Core Competencies in Pharmacy Informatics, PowerPoint slides - December 2012. Available for purchase and download via the APhA website.
3. ONC Million Hearts Risk Check Challenge - October 2011 to March 2012
 - a. A multidisciplinary team designed and developed a mobile application (app) designed to help patients at risk for cardiovascular disease to take action and improve their health. The app was submitted to the Office of the National Coordinator for Health Information Technology's (ONC's) Million Hearts Risk Check Challenge.
4. **Hollingsworth JC**. Top 200 Prescribed Drugs Podcast - TheStudentPharmacist.com - 2010 to 2013
 - a. A healthcare provider-focused audio podcast that I created. Each 4-9 minute episode covered details of one drug, including: generic availability, mechanism of action, indications, dosage forms, dosing, pharmacokinetics, contraindications, precautions, adverse drug reactions, major drug-drug interactions, pregnancy/breastfeeding category, efficacy monitoring, and major counseling points. Although no longer posted for public download, audio files can be accessed via Dropbox by clicking [here](#).
5. [Video PHANTASTIC](#) - Spring 2010
 - a. Fun outreach video developed to promote AUHSOP and get students, faculty, and staff involved. I led the group charged with bringing this project to fruition.

Professional Awards and Honors

Distinguished Young Pharmacist Award - Alabama Pharmacy Association

2016

Rho Chi Pharmacy Honor Society

September, 2014–present

American Association of Colleges of Pharmacy (AACP) Walmart Scholars Program	2014
American Foundation for Pharmaceutical Education (AFPE) Fellowship	2013–2015
Harrison School of Pharmacy Tillery Fellowship	Fall 2012

Certifications

Academic Training in Rigor, Reproducibility and Transparency as provided by University of Alabama at Birmingham’s Center for Clinical and Translational Science	Issued August 2018
Tiny Habits® Certified Coach	Issued September 2017
Graduate Certificate in College/University Teaching	Issued Spring 2014
American Heart Association Basic Life Support for Healthcare Providers Certification	2007–present
American Pharmaceutical Association Immunization Certification	Issued 2008

Professional Licensure

Registered Pharmacist Alabama Board of Pharmacy	License granted June, 2011
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