

Curriculum Vitae

**Sean E. Smithgall, PharmD, BCACP**

714 Natchez Trail Ct.  
Mobile, AL 36609  
Ses0131@auburn.edu  
(423)-483-0132

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**WORK AND PROFESSIONAL EXPERIENCE**

**Adjunct Clinical Professor** **October 2016-present**  
University of South Alabama College of Medicine  
5851 USA Drive N.  
Mobile, AL 36688

**Assistant Clinical Professor** **August 2016-present**  
Auburn University, Harrison College of Pharmacy  
650 Clinic Dr.  
Mobile, AL 36608

**PGY2 Ambulatory Care Pharmacy Resident** **July 2015-June 2016**  
ETSU Bill Gatton College of Pharmacy  
Maple Avenue, Bldg. 7  
PO Box 70414  
Johnson City, TN 37614

**PGY1 Pharmacy Resident** **July 2014-June 2015**  
Geisinger Medical Center  
100 N Academy Ave  
Danville, PA 17822

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**EDUCATION**

**Doctor of Pharmacy** **May 2014**  
Bill Gatton College of Pharmacy  
East Tennessee State University  
Johnson City, TN

**Pre-Pharmacy Course Work** **2007-2010**  
Tennessee Technological University  
Cookeville, TN

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**LICENSURE AND CERTIFICATIONS**

<b>Peer Teaching Evaluator</b> Certified by AUHSOP FASFI program	<b>2021-present</b>
<b>Peer teaching Philosophy Evaluator</b> Certified by AUHSOP FASFI program	<b>2021-present</b>
<b>Pharmacy-Based Immunization Delivery Faculty Trainer</b> Certified through APhA	<b>April 2018-present</b>
<b>Board Certified Ambulatory Care Pharmacist (BCACP)</b> Credential #: 6151008	<b>July 2017-present</b>
<b>AL Pharmacy License</b>	<b>Active</b>
<b>TN Pharmacy License</b>	<b>Active</b>
<b>PA Pharmacy License</b>	<b>Active</b>
<b>Collaborative Institutional Training Initiative (CITI) IRB training</b>	<b>November 2013-present</b>
<b>Basic Life Support (BLS)</b> Certified through American Heart Association	<b>2012-present</b>
<b>Certified Immunizer</b> Recertification September 2014 Renewed every 2 years through PA Board of Pharmacy	<b>2010-present</b>

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**ACADEMIA*****University of South Alabama Family Medicine Center***

<b>PGY2 ambulatory care pharmacist residency program</b> Residency Program Director	<b>2021-present</b>
<b>Pharmacotherapy Rotation</b> PGY1 and PGY3 family medicine medical residents	<b>2019-present</b>
<b>AHRQ population health grant-funded pharmacist fellow</b> Program Director Primary Preceptor	<b>January 2021-July 2021</b> <b>2018-2020</b>
<b><i>Interprofessional Education Collaborative (IPEC)</i></b> Currently between Auburn and University of South Alabama (USA)	

<b>Interprofessional Education Collaboration (legacy Phase)</b>	<b>2018-2020</b>
USA course: NU460, PA523, PA533	
Fall and Spring Course: 70-105 students per semester	
Nursing, physician assistant, respiratory therapy, pharmacy, Medical students	
<b>IPEC Foundational Knowledge &amp; Development: Phase 1</b>	<b>2019-present</b>
USA course: NU312, PA523, PA533, OT505	
Course Co-coordinator, Content Expert	
Nursing, physician assistant, occupational therapy, pharmacy	
<b>IPEC Skill Introduction &amp; Development: Phase 2</b>	<b>2020-present</b>
USA course: MCN352, CMN 420, PA 523, PA533, OT571	
Course Co-coordinator, Content Expert	
Nursing, physician assistant, occupational therapy, pharmacy	
<b>IPEC Application Preparation &amp; Practice: Phase 3</b>	<b>2020-present</b>
USA course: CMN420, PA523, PA533, OT571	
Course Co-coordinator, Content Expert	
Nursing, physician assistant, occupational therapy, pharmacy	
 <b><i>Auburn University Harrison College of Pharmacy</i></b>	
<b>Integrated Learning Experience VI</b>	<b>2021</b>
Course: PYPD 9250	
Content expert: GERD	
<b>Longitudinal Experience II</b>	<b>2021</b>
Course: PYPD 9330/9336	
Facilitator: Immunization training	
<b>Integrated Learning Experience X</b>	<b>2019-present</b>
Course: PYPD9240/9246	
Complex case co-coordinator	
Content expert: Cirrhosis/hepatitis/GAD/sleep disorders	<b>2020-present</b>
Content expert: PUD, OA	<b>2019</b>
<b>Longitudinal Experience VI</b>	<b>2019-present</b>
Course: PYPD 9370/9376	
Content Expert: Telemedicine	
<b>Post-graduate Training Elective</b>	<b>2019-present</b>
Course: PYPD 9760/9766	
Co-Course coordinator	
1 credit hour	
Fall and Spring course	
<b>Integrated Learning Experience III</b>	<b>2019-present</b>

Course: PYPD 9240/9246  
Content expert: Unit 4 GERD

**Integrated Learning Experience VIII**

**2019-2021**

Course: PYPD 9240/9246

Section 1: Cardiovascular

Content expert: Unit 1.6 GERD

**2019-2021**

Content expert: Unit 1.5 VTE

**2019-2020**

Section 2: Pain

Content Expert: Unit 2 Pain/OA

**2019-2020**

**Introductory Pharmacy Practice Experience in Clinical Pharmacy**

**2019-present**

Course: PYPD 9180

Precepts 1-4 students per year for 40-hour summer experience

**Mentored Research Elective**

**2018-Present**

Course: PYPD 9960/9980

Research mentor

**Exploring Diabetes Mellitus Elective**

**2018-present**

Course: PYPD 9510

Guest speaker/content expert

**Integrated Learning Experience V**

**2018-present**

Course: PYPD 9240

Section 2: Hepatology

Content expert: Unit 2.3 Cirrhosis

**Workshop 3**

**2018-2020**

Course: PYPD 9420/9426

Pharmacy-Based Immunization Delivery Trainer

**Advanced Practice Experience in Primary/Ambulatory Care I/II**

**2017-present**

Course: PYDI 9640/9650

Precepts 10-14 students per year for 5 week rotations

**Learning Community 6**

**2018-2020**

Liaison (course designer) for ILE XI & ILE XII

**Integrated Pharmacotherapy (IP)**

**2016-2019**

Course: PYDI 9470

Gastroesophageal Reflux Disease (GERD) Content Expert

Course: PYDI 9470, 9480, 9570, 9580

Small group facilitator for third-year PharmD Candidates

11 hours a week x 10 weeks a year

**Contemporary Aspects of Pharmacy Practice III (CAPP III)**

**2016-2017**

Course: PYDI 9220

Dietary Supplements and Anemia Pre-lab and Lab  
Content Expert

**Introductory Pharmacy Practice Experiences (PPE)**

**2016-2019**

Course: PYDI 9090, 9190, 9290, 9390, 9490, 9590  
First-year through third-year PharmD Candidates  
Advisor

**Professional Seminar Series**

**2016-2017**

Course: PYPP 9690  
Fourth-year PharmD Candidates  
Advisor

**SCHOLARSHIP**

***Publications (Peer Reviewed)***

Helmer R, Helmer A, **Smithgall S**. Dual Antiplatelet Tx for stroke prevention: Worth the risk? *Journal of Family Practice*. 2020; 699(6):272-279

Helmer A, Lisenby K, **Smithgall S**, Carroll D, Hester E. Assessing student confidence in interprofessional communication during primary care advanced pharmacy practice experiences (APPEs). *Currents in Pharmacy Teaching and Learning*. 2020;12(11):1365-1370.

Trotter L, **Smithgall S**, Slater N. Is the Grass Really Greener? Cognitive Function After Discontinuation of Cannabis. *iForumRx* online commentary. 2020

Stranges P, Jackevicius C, Anderson S, Bondi D, Danelich I, Englin D, Hansen M, Nys C, Patel R, Phan H, Philbrick A, Rager M, Schumacher C, **Smithgall S**. American College of Clinical Pharmacy White Paper: Role of clinical pharmacists and pharmacy support personnel in transitions of care. *JACCP*. 2020;3(2):532-545

Todd A, **Smithgall S**, Slater N. Need a VITALity Boost? Rethink Vitamin D and Fish Oil Supplements. *iForumRx* online commentary. 2019

**Smithgall S**, Alexander K, Burchette J, Cluck D, Sevak R. Comparison of perceived personality traits between the pharmacy residents admitted through the match or scramble process. *Currents in pharmacy teaching & learning*. 2018;10(7):834-841.

Helmer A, Slater N, **Smithgall S**. A Review of ACE Inhibitors and ARBs in Black Patients With Hypertension. *Ann. Pharmacother*. 2018;52(11):1143-1151.

***Publications (Non-Peer Reviewed)***

Alexander K, Burchette J, Cluck D, **Smithgall S**. Observations from the Phase II Match: Impact on

Student Residency Candidates. American Journal of Pharmaceutical Education. 2016 Oct 25;80(8):144.

### ***Research (In Progress)***

Wesley L, Fahim S, Chung A, Chung A, **Smithgall S**, Zao C, Grabowsky A. Drug Effectiveness Review Project: Pharmaceuticals to Treat Atopic Dermatitis. Portland, OR: Center for Evidence-based Policy, Oregon Health & Science University; expected completion 2022.

### ***Peer Reviewer***

**Ambulatory Care Self-Assessment Program (ASCAP)** **2021-present**

**Currents in Pharmacy Teaching and Learning** **2019-present**

**Journal of Pharmacy Practice** **2017-present**

### ***Grant Reviewer***

**ACCP Ambulatory Care PRN Innovation Grant Reviewer** **2020**

**ACCP Scholarship of Teaching and Learning** **2019**

### **ABSTRACTS AND POSTERS**

#### *National*

Hecker M,\* **Smithgall S**, Steuber S. Evaluation of Podcasts as the Primary Teaching Method in a Pharmacy Post-Graduate Training Elective. ASHP Midyear Clinical Meeting and Exhibition. Virtual Meeting. December 2021

Lavendar C,\* **Smithgall S**. Let's Talk About It! Enhancing Learner Experience Through Educational Podcasts. ASHP Midyear Clinical Meeting and Exhibition. Virtual Meeting. December 2021

Rockwell D,\* **Smithgall S**, Astle K. Combination sodium-glucose linked cotransporter-2 inhibitor and glucagon-like peptide-1 receptor agonist in patients with type 2 diabetes and elevated glycated hemoglobin. ASHP Midyear Clinical Meeting and Exhibition. Virtual Meeting. December 2021

Partlow C\*, Helmer R, **Smithgall S**, Slater N. Does oseltamivir reduce major adverse cardiovascular events (MACE) in influenza-positive patients? ASHP Midyear Clinical Meeting and Exhibition. Virtual Meeting. December 2020

Altstatt, A\*, **Smithgall S**, Henderson, C\*. Do patients with diabetes have better health outcomes when regularly seen by a clinical pharmacist? ASHP Midyear Clinical Meeting and Exhibition. Virtual Meeting. December 2020

Partlow C\*, Helmer R, **Smithgall S**, Slater N. Impact of oseltamivir on cardiovascular outcomes in influenza-positive patients. ACCP Global Conference on Clinical Pharmacy. New York, NY. October 2019. Research in progress poster

Helmer A, Lisenby K, **Smithgall S**, Carroll D, Hester K. Assessing Student Confidence in Interprofessional Communication During Primary Care Advanced Pharmacy Practice Experiences (APPEs). ACCP Global Conference on Clinical Pharmacy. Seattle, WA. October 2018

Stefanovic D\*, **Smithgall S**, Alexander A, Burchette J, Sevak R. Characteristic Traits in Pharmacy Residents: Residency Program Directors' Perceptions of Residents Who Scrambled Compared to Residents Who Matched to a Post-Graduate Year One Program. ASHP Midyear Clinical Meeting. Las Vegas, NV. December 2016

Holland B\*, **Smithgall S**, Alexander K, Burchette J, Cluck D, Sevak R. The importance of grit in pharmacy residents: residency program directors' perceptions of residents who matched compared to residents who scrambled. *Pharmacotherapy: The Journal Of Human Pharmacology And Drug Therapy*. 2016 Dec 1;36(12):e224-5.

### Regional

Altstatt A\*, **Smithgall S**. Efficacy of insulin pumps versus multiple daily injections in patients with type 2 diabetes attending a comprehensive family medicine pharmacotherapy clinic. ALSHP summer meeting. Point Clear, AL. July 2019 Research in progress poster

**Smithgall S**, Lasher M, et al. (2016) Blueprint to Building a Successful Interprofessional Transitional Care Clinic in a Family Medicine Practice. Poster session presented at the 2<sup>nd</sup> Annual Southeastern Interprofessional Education Conference, Asheville, NC. June 2016

### Local

Copeland D, Clanton C, Nadler M, Pelakanos S, Smith-West M, **Smithgall S**. TeamSTEPPS: A Framework to Foster Teamwork and Collaboration Among Interprofessional Students. University of South Alabama 2019 Process Education/Conference on Teaching and Learning. Mobile, AL. June 2019

## INVITED PRESENTATIONS

### National

#### **Aspirin for Primary Prevention of Cardiovascular Disease**

**2020-2024**

Medcom, Inc. Enduring, home study continuing education program for pharmacists and pharmacy technicians for the Department of Veterans Affairs. Approved for use July 2020-July 2024.

0.1 CEU for Pharmacists

### Regional

<p><b>Feel the Burn! Repping the Right Reflux Medications</b>          ALSHP Webinar          0.1 CEU ACPE accredited presentation</p>	<p><b>July 2021</b></p>
<p><b>Will an aspirin a day keep the doctor away? Evaluating appropriateness of aspirin for primary prevention of cardiovascular disease</b>          AUHSOP Consultant Certification and Geriatric Pharmacotherapy          ACPE accredited presentation          0.1 CEU for Consultant Pharmacists</p>	<p><b>July 2020</b></p>
<p><b>Supplementing an Experienced Life. Benefits of dietary supplements in an older adult</b>          AUHSOP Consultant Certification and Geriatric Pharmacotherapy          ACPE accredited presentation          0.1 CEU for Consultant Pharmacists</p>	<p><b>July 2020</b></p>
<p><b>Treating Acid Reflux in our Aging Population: An Evidence-based Review of Gastroesophageal Reflux Disease (GERD) in the Elderly</b>          AUHSOP Consultant Certification and Geriatric Pharmacotherapy          ACPE accredited presentation          0.1 CEU for Consultant Pharmacists</p>	<p><b>July 2018</b></p>
<p><b>Syllabus and Setting Expectation</b>          Resident teaching and learning certificate program lecture          Presented total of 2 times          60 minutes</p>	<p><b>January 2018-present</b></p>
<p><b>Pharmacists in Transitions of Care: We Can All Make a Difference</b>  <b>Sean Smithgall, PharmD</b>, BCACP; Kenda Germain, PharmD, BCPS;          David A. South, PharmD, MS, BCPS; Joshua Settle, PharmD          ALSHP Annual Clinical Meeting 2017          0.1 CEU ACPE accredited presentation</p>	<p><b>September 2017</b></p>
<p><u>Local</u></p>	
<p><b>Transitions of Care: How to begin and where should we place Our efforts.</b>          Bay Area Hospital Pharmacy Society          Thomas Medical Center Classroom          Daphne, AL          ACPE accredited presentation          0.1 CEU Technicians and Pharmacists</p>	<p><b>April 2018</b></p>
<p><b>Diabetes Lunch and Learn</b>          Symbol Health Solutions          Festival Center          Mobile, AL</p>	<p><b>November 2016</b></p>



<p><b>First in Class Medications of 2015</b>  Tennessee Pharmacists Association East Tennessee  ACPE accredited CE presentation  0.1 CEU for pharmacists and technicians</p>	<b>November 2015</b>
<p><b>An Update in COPD</b>  Pharm Fresh, multidiscipline education session  Geisinger Medical Center  Danville, PA 17822  ACPE accredited CE presentation  0.1 CEU for Consultant Pharmacists</p>	<b>March 2015</b>
<u><i>Practice Site Annual Presentations</i></u>	
<p><b>Pharmacy Pearls</b>  USA Family Medicine Clinic Noon Conference  1 hour</p>	<b>2021</b>
<p><b>Aspirin for Primary Prevention</b>  USA Family Medicine Clinic Noon Conference  1 hour</p>	<b>2021</b>
<p><b>Information Mastery</b>  USA Family Medicine Clinic Noon Conference  1 hour</p>	<b>2021</b>
<p><b>Psych 101</b>  Annual USA Family Medicine Clinic Noon Conference  1 hour</p>	<b>2018-present</b>
<p><b>Asthma Treatment</b>  Annual USA Family Medicine Clinic Noon Conference  1 hour</p>	<b>2018-present</b>
<p><b>Pain Management</b>  Annual USA Family Medicine Clinic Noon Conference  1 hour</p>	<b>2018-2020</b>
<p><b>Antibiotic Stewardship</b>  USA Family Medicine Clinic Noon Conference  1 hour</p>	<b>2017-2020</b>
<p><b>Medication Errors</b>  Annual USA Family Medicine Clinic Noon Conference  1 hour</p>	<b>2017-2020</b>
<p><b>Herbal Supplements</b></p>	<b>2017-2020</b>

USA Family Medicine Clinic Noon Conference  
1 hour

**Insulin Pumps**

**2018**

USA Family Medicine Clinic Noon Conference  
1 hour

**SUBMITTED PRESENTATIONS**

National

**Smithgall S**, Steuber T, Tibb J. From Couch to PGY1: Experiences and Innovations in Residency Preparatory Courses. AACP Annual Meeting, July 2020. Occurred Virtually.  
1.0 CEU for Pharmacists

Smith MB, **Smithgall S**, Pelekanos S. Conducting a CoNCERT: A Patient-Learner-Centered Approach to Integrating Interprofessional Education Into Clinical Practice. STFM Conference on Practice and Quality Improvement. December 2019. Phoenix, AZ.

Smith MB, **Smithgall S**, Pelekanos S. Conducting a CoNCERT (Collaborative Need-Centered Education for Relational Team-building): A patient- and learner-centered process model approach for integrating interprofessional education into clinical practice. The Nexus Summit. August 2019. Minneapolis, MN.  
1.0 CEU for ACCME, ACPE, ANCC, ASWB

**FUNDING & AWARDS**

Intramural

**Smithgall S**. Let's Talk About It! Enhancing Learner Experience Through Educational Podcasts. The Daniel F. Breeden Endowed Grant Program. December 2019.

**\$1,594.28**

**HONORS & RECOGNITION**

Local

**2021 – HSOP Faculty Recognition Program – Collaboration and Integration**; Recognizes faculty members for contributions to the Practice Ready Curriculum in three domains. This specific award recognizes a collaborative teaching experience developed and delivered with a member of our Pharmacy Practice faculty. The topic was telehealth.

**2021 – HSOP Faculty Recognition Program – Innovation;** Recognizes faculty members for contributions to the Practice Ready Curriculum in three domains. This specific award recognizes integration of innovated teaching practices within the curriculum and was awarded for development of innovative case vignettes and role playing scenarios in the ILE3 GERD unit.

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## CONSULTING

Sanofi: Southeast Diabetes Pharmacy Virtual Regional Consultant Panel **2021**

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## MEMBERSHIPS

**Alabama Society of Health-System Pharmacists (ALSHP)** **2017-present**

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**Alabama Society of Health-System Pharmacists (ALSHP)** **2017-present**

**American Association of Colleges of Pharmacy (AACP)** **2016-present**  
\*See Service for list of Sections/SIGs/Communities\*

**American College of Clinical Pharmacy (ACCP)** **2016-present**  
Full Member  
Ambulatory Care Practice Research Network  
CV reviewer

**American Society of Health-System Pharmacists (ASHP)** **2012-2017**

**Kappa Psi, Epsilon Zeta Chapter** **Alumni**  
East Tennessee State University College of Pharmacy

**Pi Kappa Phi, Iota Theta Chapter Founding Father** **Alumni**  
Tennessee Technological University

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## SERVICE

### ***American Association of Colleges of Pharmacy (AACP)***

**Pharmacy Practice Section**  
Strategic Planning Committee **2021-2023**  
Faculty Development Committee **2017-2019**

**Experiential Education Section**  
Resolutions Committee **2017-2020**

**Special Interest Groups (SIGs):**

Geriatric Pharmacy	2017-present
Public Health	2017-present
Caring for the Underserved Committee	2021-present
Self-Care Therapeutics & Nonprescription Medicine	2017-present

**Communities:**

Interprofessional Education Community	2017-present
Council of Faculty Junior Faculty Community	2017-present

***American College of Clinical Pharmacy (ACCP)***

<b>Health Equity Practice Research Network</b>	2021-present
Sustainability Committee	2021-present
Chair	2021-present

**Ambulatory Care Practice Research Network**

Membership Committee	2018-present
Academy Certificate Sub-committee member	
Innovation grant reviewer	
Networking Committee	2017-2018

**Scholarship of Teaching and Learning Grant Reviewer** 2019

**Clinical Practice Affairs Committee B** 2018-2019  
Developing White Paper on high impact transitions of care

**ACCP-SCCP Student Chapter Award Reviewer** 2018

***Alabama Society of Health-System Pharmacists (ALSHP)***

**Programming Review Committee** 2020-present

**Networking Committee** 2020-present

**New Practitioners Committee** 2018-present

**Practice Advancement Committee** 2018-2020

**Programming Committee** 2018-2020

**Research and Scholarship Committee** 2018-2020

***University of South Alabama Health System***

**Residency Advisory Committee** 2020-present  
PGY1 and PGY2 USA residency programs

### ***Auburn University Harrison College of Pharmacy***

**Interprofessional Education Collaborative (IPEC)** 2017-present  
Chair, Strategic Initiatives and Education Committee 2019-present

**Honors and Awards Committee** 2020-present

**Professional Affairs Learning Community** 2019-present  
Interprofessional education and co-curricular

**Academic Mentor** 2017-present

**National Community Pharmacists Association (NCPA) Advisor** 2016-present  
Auburn University Harrison College of Pharmacy Chapter

**Committee for Academic Requirements and Professionalism (CARP)** January 2017-December 2019  
Chair of academic mentoring guidelines sub-committee

**Admissions Committee** August 2016-December 2016

### **COMMUNITY ACTIVITIES**

**Baldwin Count Covid-19 Vaccine Clinic** March 2021  
Prepared and administered vaccines 4-hour clinic  
vaccinating approximately 2000 school teachers and staff

**DEA Sponsored Drug Take Back Event** Bi-annually  
In association with the Mobile County Sheriff's Office

**Ozanam Charitable Pharmacy Health Fair** November 2016  
Faculty advisor to pharmacy students

**Northeast TN Regional Medical Reserve Corps** June 2016  
Tennessee Volunteer Mobilizer  
Disaster relief training exercise for area hospitals  
Sycamore Shoals Hospital  
Elizabethton, TN

### **MISCELLANEOUS**

**Cerner EHR Trained**

**Sorian EHR Trained**

**Nextgen EHR Trained**

**EPIC EHR Trained**  
**Inpatient and Outpatient**

**Allscripts EHR Trained**

\*Designates pharmacy student status