

# Kevin Nicholas Astle, PharmD, BCPS, AAHIVP

## *Curriculum Vitae*

### **CONTACT INFORMATION**

650 Clinic Drive Suite 2100  
Mobile, AL 36688  
Cell Phone: (727) 410-1824  
Twitter: @kastle1

### **ACADEMIC APPOINTMENT**

**Assistant Clinical Professor** June 2019- Present  
Auburn University Harrison School of Pharmacy

### **EDUCATION AND PROFESSIONAL TRAINING**

**PGY-1 Ambulatory Care Pharmacy Residency** July 2016- June 2017  
Auburn University Pharmacy Health Services  
Program Director: P. David Brackett, PharmD, BCPS

**Doctor of Pharmacy** August 2012- May 2016  
University of Florida College of Pharmacy  
Gainesville, FL

### **PROFESSIONAL EXPERIENCE**

**Assistant Clinical Professor** June 2019- Present  
Auburn University Harrison School of Pharmacy: Mobile, AL  
Department of Pharmacy Practice

**Curricular Coordinator** January 2019- June 2019  
Auburn University Harrison School of Pharmacy: Mobile, AL

**Instructor** October 2017-December 2018  
Auburn University Harrison School of Pharmacy: Mobile, AL  
Department of Pharmacy Practice

**Pharmacist** July 2017- Present  
CVS Pharmacy

**Adjunct Clinical Faculty** July 2016- June 2017  
Auburn University Harrison School of Pharmacy: Auburn, AL  
Department of Pharmacy Practice

**TEACHING EXPERIENCE****Auburn University Harrison School of Pharmacy****Course Coordinator**

PYPD 9976 – Providing Pharmacy Care for the LGBTQ Community  
 PYPD 9976 - Development and Implementation of MTM Services

Fall 2020- Present  
 Spring 2021- Present

**Content Expert**

PYPD 9410- Workshop 2

Spring 2021- Present

*Pharmacist-Patient Care Process*

PYPD 9420- Workshop 3

Fall 2018- Present

*Pharmacy-Based Immunizations*

PYPD 9290- Integrated Learning Experience 10

Fall 2020- Present

*Peptic Ulcer Disease and Osteoarthritis*

PYPD 9300- Integrated Learning Experience 11

Spring 2021- Present

*Tuberculosis and Rheumatoid Arthritis*

**Skills Lab Coordinator**

Collaborated with content experts to develop and implement skills labs and skills-based assessments for the P2 year of the PharmD Curriculum. Integrated innovative health technology platforms to simulate a variety of real world practice settings.

PYPD 9240- Integrated Learning Experience 5

Fall 2019- Present

*Non-sterile compounding, blood pressure measurement, self-monitored blood glucose, inhaler technique, shared decision making and motivational interviewing*

PYPD 9250- Integrated Learning Experience 6

Fall 2019- Present

*Sterile and non-sterile compounding, dyslipidemia, insulin administration*

PYPD 9260- Integrated Learning Experience 7

Spring 2020- Present

*Non-sterile compounding, HIV, cough/cold patient assessment*

PYPD 9270- Integrated Learning Experience 8

Spring 2020- Present

*Non-sterile compounding, evidence-based medicine*

**Lab Facilitator**

Served as the lab facilitator for the Mobile Campus. Collaborated with content experts and skills lab coordinators to ensure equitable experience in skills labs between the Auburn and Mobile campuses.

PYPD 9200- Integrated Learning Experience 1

Fall 2017- Fall 2019

PYPD 9210- Integrated Learning Experience 2

Fall 2017- Fall 2019

PYPD 9220- Integrated Learning Experience 3

Spring 2018- Spring 2019

PYPD 9230- Integrated Learning Experience 4

Spring 2018- Spring 2019

PYPD 9240- Integrated Learning Experience 5

Fall 2018- Present

PYPD 9250- Integrated Learning Experience 6

Fall 2018- Present

PYPD 9260- Integrated Learning Experience 7

Spring 2019- Present

PYPD 9270- Integrated Learning Experience 8

Spring 2019- Present

PYPD 9280- Integrated Learning Experience 9

Fall 2019

PYPD 9290- Integrated Learning Experience 10

Fall 2019

Updated April 2021

**American Academy of HIV Medicine****Sexual Health Expert Curriculum**

Course 1- Communicating with Patients

October 2020- Present

*Module 4- Universal Precautions \*Module Leader**Module 8- Internalized or Implicit Bias**Module 9- Motivational Interviewing to affect behavior change***COMMITTEE SERVICE****Auburn University Service**

2020- Present

*Insurance and Benefits Committee***Auburn University Harrison School of Pharmacy Service***Council for Diversity, Equity, and Inclusion*

2020- Present

*Professional Education Committee: Experiential Education*

2018- 2020

*Honors and Awards Committee*

2019

*Clinical Services Advisory Committee*

2016- 2017

**State Organization Service****Alabama Pharmacy Association***Education Committee*

Chair- 2019-21, 2018- Present

*Membership Committee*

2018- Present

**National Organization Service****American College of Clinical Pharmacy**

Ambulatory Care Practice and Research Network

*Networking Committee*

2017-18, 2020-21

*Education and Programming Committee*

2016-17, 2018-20

Education and Training Practice and Research Network

*Communications Committee*

Chair, 2020-21

*Networking Committee*

2019-20

HIV Practice and Research Network

*Education and Programming Committee*

2020-21

**American Association of Colleges of Pharmacy**

Council of Faculties

*Faculty Affairs Committee*

2020- Present

**PRESENTATIONS****International Presentations**

1. Hormone therapy for gender-affirming care. Kingston University London, UK. March 2021.

2. Providing Pharmacy Care for the LGBTQ+ Community. Kingston University, London, UK. February 2021

**National Poster Presentations**1. **Astle KN, Stringer KL, Hohmann N.** "Impact of Directed Health Assessment for Patients with Diabetes in the Age of COVID-19". Presented at the ACCP Annual Meeting; October 2020; Virtual\*

2. Sewell MJ, Kleppinger EL, **Astle KN**, Hutchison AM, Garza KB, Ford CR. "Development of a self-assessment instrument to evaluate qualities and behaviors associated with pharmacist practice-readiness". Presented at AACP Annual Meeting; July 2020; Virtual\*
3. **Astle KN**, Gamston CE, Peden G, Westrick SC, Lloyd KB. "Identification and management of patients who are at risk of secondary osteoporosis in a community pharmacy setting: evaluation of clinical and humanistic outcomes of community-based MTM service." Presented at: ASHP Midyear Clinical Meeting; December 2016; Las Vegas, NV
4. Cunio J, **Astle KN**, Dietrich E. "Implementation of a comprehensive tobacco cessation protocol in a student-run free clinic." Presented at: ASHP Midyear Clinical Meeting; 2015; New Orleans, LA and Society of Student Run Free Clinics Annual Meeting; February 2016; Phoenix, AZ
5. Lam B, Iwamura T, **Astle KN**, Berman M, Desiongco J. "Integrating Pharmacy Services through medication reconciliation in a student-run free medical clinic." Presented at: ASHP Midyear Clinical Meeting; December 2015; New Orleans, LA

### **Regional/Local Presentations**

1. **Astle KN**. The ABC's of CBD: A breakdown of cannabidiol and medical marijuana for practicing pharmacists. Auburn University Harrison School of Pharmacy Alumni Reunion CE. May 2020; Mobile, AL
2. **Astle KN**, Gamston CE, Peden G, Westrick SC, Lloyd KB. "Identification and management of patients who are at risk of secondary osteoporosis in a community pharmacy setting: evaluation of clinical and humanistic outcomes of community-based MTM service." Presented at: Southeastern Residency Conference; April 2017; Athens, GA

### **SCHOLARSHIP AND RESEARCH**

#### **Extramural Funding**

1. Title: Impact of directed health assessments for patients with diabetes in the age of COVID-19  
Funding Source: Gulf States Health Policy Center  
Amount: \$47,500. Funded.  
Project PI: Archer S  
Investigators: Kelley M, **Astle KN**, Hanks R  
Date: May 2020- July 2020
2. Title: From exam to practice: a comparison of student pharmacist performance on standardized cases during practical examinations and in the community pharmacy setting  
Funding Source: Association of Standardized Patient Educators  
Amount: \$10,000. Not Funded.  
Project PI: **Astle KN**  
Investigators: Chung AM, Ford CR, Kleppinger EK  
Date: November 2019

3. Title: From exam to practice: a comparison of student pharmacist performance on standardized cases during practical examinations and in the community pharmacy setting  
Funding Source: American College of Clinical Pharmacy, Education and Training Practice and Research Network  
Amount: \$750. Not Funded.  
Project PI: **Astle KN**  
Investigators: Chung AM, Ford CR, Kleppinger EK  
Date: October 2019
4. Title: Identification and management of patients who are at risk of secondary osteoporosis in a community pharmacy setting: evaluation of clinical and humanistic outcomes of community-based MTM service  
Funding Source: American Society of Health-Systems Pharmacists  
Amount: \$5,000. Not Funded.  
Project PI: **Astle KN**  
Investigators: Gamston CE, Peden G, Westrick SC, Lloyd KB  
Date: December 2016
5. Title: Identification and management of patients who are at risk of secondary osteoporosis in a community pharmacy setting: evaluation of clinical and humanistic outcomes of community-based MTM service  
Funding Source: American College of Clinical Pharmacy, Ambulatory Care Practice and Research Network  
Amount: \$1,500  
Project PI: **Astle KN**  
Investigators: Gamston CE, Peden G, Westrick SC, Lloyd KB  
Date: October 2016.

### **Intramural Funding**

1. Title: From exam to practice: a comparison of student pharmacist performance on standardized cases during practical examinations and in the community pharmacy setting  
Funding Source: Auburn University Biggio Center for the Enhancement of Teaching and Learning Daniel F. Breeden Grant  
Amount: \$4,000. Funded  
Project PI: **Astle KN**  
Investigators: Chung AM  
Date: January 2020- December 2021

### **Peer-reviewed publications**

1. Hester EK and **Astle KN**. "Dolutegravir-Rilpivirine, Dual Antiretroviral Therapy for the Treatment of HIV-1 Infection." *Annals of Pharmacotherapy*, 2019 Aug; 53(8):860-866.
2. Ford CR, **Astle KN**, Garza KB, Kleppinger EK. Exploring Standardized Persons' Expectations for Practice-Ready Pharmacists. *Currents in Pharmacy Teaching and Learning*. Accepted for publication. January 2021.

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

1. **Astle KN**, Nebhani-Gebara S. Evaluation of LGBTQ+ cultural competence among student pharmacists. September 2020.
2. Archer S, Kelley M, **Astle KN**, Hanks R. Impact of directed health assessments for patients with diabetes in the age of COVID-19. June 2020.

3. **Astle KN**, Ford CR, Hutchinson AM, Kleppinger EL. Evaluation of students' perceptions of virtual assessments in the age of COVID-19. May 2020.
4. Ford CR, **Astle KN**, Garza KB, Hutchison AM, Kleppinger EL, Sewell MJ. Development of a self-assessment instrument to evaluate qualities and behaviors associated with pharmacist practice-readiness. August 2019- Present.
5. Whitley H, Moran V, Andrus M, **Astle K**. Measuring knowledge of diabetes and attitudes at a diabetes camp. Manuscript in development. July 2019- Present.
6. **Astle KN (PI)**, Chung AM, Ford CR, Kleppinger EK. From exam to practice: a comparison of student pharmacist performance on standardized cases during practical examinations and in the community pharmacy setting. Awaiting IRB approval. June 2019- Present

### **HONORS AND AWARDS**

<b>Continuing Education Presenter of the Year</b> Auburn University Harrison School of Pharmacy	March 2021
<b>Outstanding Distance Learning Preceptor</b> Auburn University Harrison School of Pharmacy	March 2021
<b>Outstanding Reviewer</b> Journal of the American Pharmacists Association	March 2021
<b>Faculty Recognition Program- Collaboration and Integration</b> Auburn University Harrison School of Pharmacy	Fall 2020
<b>Young Alumni Leader of the Year, 2018-2019</b> University of Florida Alumni Association	September 2019
<b>Practice Ready Curriculum Curricular Star Award</b> Auburn University Harrison School of Pharmacy	May 2019
<b>Student Community Engaged Service Award</b> American Association of Colleges of Pharmacy	March 2016
<b>Dean's Honor Roll</b> University of Florida	2015-2016

### **COMMUNITY SERVICE**

Camp Seale Harris/Southeastern Diabetes Education Services Pharmacist	July 2019- Present
University of South Alabama Student-Run Free Clinic Pharmacy Preceptor	January 2018- Present

**AFFILIATIONS AND MEMBERSHIPS**

American Academy of HIV Medicine	January 2019- Present
American Pharmacists Association	July 2016- Present
American College of Clinical Pharmacy	July 2016- Present
American Association of Colleges of Pharmacy	December 2015- Present
American Society of Health-System Pharmacists	July 2014- December 2020
Alabama Pharmacists Association	July 2016- Present

**LICENSES AND CERTIFICATIONS**

Registered Pharmacist License # 19316 Alabama Board of Pharmacy	June 2016- Present
Registered Pharmacist License # PS55310 Florida Board of Pharmacy	August 2016- Present
Registered Pharmacist License # 27633 North Carolina Board of Pharmacy	March 2018- Present
Board Certified Pharmacotherapy Specialist (BCPS) Credential # 3156837 Board of Pharmacy Specialties	July 2018- Present Recertification in 2025
HIV Pharmacist Certification (AAHIVP) American Academy of HIV Medicine	November 2016- Present Recertification in 2023
Residency Teaching and Learning Certificate Auburn University Harrison School of Pharmacy	June 2017
Delivering Medication Therapy Management Services Certification American Pharmacists Association	March 2017- Present
Phlebotomy Certification Auburn University Laboratory Science and Medical Laboratory Science	August 2016- Present
Health Watch Biometric Screening Certification Auburn University Pharmacy Health Services	July 2016- Present
Pharmacy-Based Immunization Delivery Certification American Pharmacists Association	April 2016- Present

Tobacco Cessation Facilitator  
Area Health Education Center (AHEC) of Alachua County, FL

May 2015- Present

Basic Life Support CPR and First Aid  
American Heart Association

May 2008- Present