



AUBURN UNIVERSITY
Harrison College of Pharmacy

HARRISON COLLEGE OF PHARMACY



CONTINUING
EDUCATION

ASSESSING AND ACTING UPON SDOH IN DIABETES

Carrie R. Howell, PhD

April 9, 2024 – 12:00-1:00 PM CT via Zoom



PROGRAM OVERVIEW

Social determinants of health (SDoH) are linked to diabetes and prediabetes prevalence, poorly controlled diabetes, and cardiometabolic disease disparities leading to national calls to address upstream SDoH to improve health equity. In order to act upon SDoH – either through tailored care delivery or social referral outside of the health system – clinicians must first be able to screen for adverse SDoH, or social risks. While multiple social risk screeners exist, selecting the right screener for the target population and setting can be overwhelming as well as how to integrate screeners into the clinical workflow. This course will provide (1) an overview of SDoH, (2) the impact of adverse SDoH on diabetes outcomes, (3) common social risk screeners currently available, (4) and examples of integrating SDoH risk screening in the clinical workflow in the context of cardiometabolic disease. The registration fee for this program is FREE.

Following registration, participants will have access to course instructions, updates, presentations, webinar link, program evaluation, CE certificates and credits, etc. **This program is approved for 1 ACPE Contact Hours, .1 CEUs.** Once credit is awarded, transcripts will be available online within 24 hours on the learner's CPE Monitor profile at <http://nabp.pharmacy/>.

The Office of Alumni and Professional Affairs strongly encourages each participant to check their profile online within 60 days of attendance to ensure credit has been awarded properly. ACPE will not accept CE submissions after 60 days from the live seminar date.

This program was funded by a grant provided by the Centers for Disease Control and Prevention, No. 1NU58DP007399-01-00 - A Strategic Approach to Advancing Health Equity for Priority Populations with or at Risk for Diabetes, under a subcontract with the Alabama Department of Public Health.

TARGET AUDIENCE

This knowledge-based program is intended for Pharmacists (ACPE).

LEARNING OBJECTIVES

- Know the differences between SDoH, social risks and social needs and their impact on diabetes outcomes
- Select SDoH screeners based on target population and pharmacy location (e.g. hospital based, community based)
- Develop methods for SDoH screening in pharmacy practice settings including workflow integration
- Identify the current state of the science in social referrals including local efforts to gather community resources

ACTIVITY COMPLETION REQUIREMENTS

To complete the steps for CE credit, each attendee will be required to access and review program materials located within the online course, attend the live Zoom webinar, enter the attendance code within the course that was provided at the conclusion of the program, complete the program evaluation within the online course, and claim credit within the course. Please contact hcopce@auburn.edu if you have any questions or needs related to this online CE program.

FACULTY DISCLOSURES

Programming in with AUHCOP is in any way involved, whether as sole provider or joint-providership, shall exhibit fair content balance, providing the audience with information of multiple perspectives from which to form a professional opinion. In addition, the fair balance will assure that information provided does not discuss since commercial product. Brand names of all products included in the content may be mentioned for identification purposes only. Presenters in any continuing education offering will acknowledge and disclose any affiliation with the provider and such information will be made available to the audience. Faculty disclosures will also be included on an introductory slide during the presentation. Dr. Howell has no actual or potential conflict of interest in relation to this program.

ACCREDITATION INFORMATION

The Auburn University Harrison College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider for continuing pharmacy education; credits are recognized nationwide. The Universal Activity Number for this knowledge-based program is 0001-9999-24-012-LO1-P and is intended for pharmacists.

PROGRAM FACULTY

Dr. Carrie R. Howell is a social behavioral scientist whose independent research focuses on using population health methodologies to explore how social determinants, particularly neighborhood level determinants, influence cardiometabolic abnormalities and disparities. Utilizing her training in applied epidemiologic methods, data management/analysis, and outcomes research, she is specifically interested in integrating clinical, social determinant and health behavior data to inform the prevention of cardiometabolic disease to reduce health disparities among socially vulnerable, low SES populations. This includes incorporating SDoH data into risk prediction models to aide in stratifying populations based on both social and clinical parameters as well as exploring how social risks cluster within individuals. The end goal is to use this information to inform clinical care and intervention targets. She is currently pursuing multiple cardiometabolic-related studies that include (1) evaluating adding SDoH measures to a validated diabetes risk prediction model to improve risk stratification; (2) examining associations between clinical markers, individual and neighborhood level SDoH and major cardiovascular events; (3) conducting a mixed methods study in emerging Latino communities to examine the influence of community-level factors and of the COVID-19 pandemic on diabetes-related behaviors; and (4) using patient reported electronic medical record (EMR) data to examine social risk clusters associated with diabetes and obesity

POST-GRADUATE EDUCATION ADVISORY COMMITTEE

Spencer Durham, Pharm.D., BCPS, BCIDP
Associate Clinical Professor, Director of Alumni & Professional Affairs

Jack DeRuiter, Ph.D.
Alumni Professor, Drug Discovery and Development

Natalie Hohmann, Pharm.D., Ph.D.
Alumni Professor, Drug Discovery and Development

Amal Kaddoumi, Ph.D.
Professor, Drug Discovery and Development

Erika Kleppinger, Pharm.D., BCPS
Associate Clinical Professor, Pharmacy Practice

Kristen Korankyi, Pharm.D.
Assistant Clinical Professor, Pharmacy Practice

Amit Mitra, Ph.D.
Assistant Professor, Drug Discovery and Development

Sylvia Rogers, Ph.D.
Senior Instructional Designer, Faculty Affairs and Strategic Initiatives

Brianna Foster
Program Administrator, Alumni and Professional Affairs

Tanja Redd, MBA, Ph.D.
Program Coordinator, Alumni and Professional Affairs

Members of the Post-Graduate Education Advisory Committee have completed a conflict-of-interest disclosure form and have no actual or potential conflicts of interest in relation to this program.