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New diabetes management fellowship recipient to create a web-based tool to facilitate conversations on the concerns of individuals at the time of a type 2 diabetes diagnosis

Michelle Danny Stampley Boakye awarded mentored fellowship in integrated diabetes management



CHICAGO – August 31, 2022 – The Association of Diabetes Care & Education Specialists Foundation and the Certification Board for Diabetes Care and Education are proud to award Michelle Danny Stampley Boakye, PhD, MPH, RN, a one-year mentored fellowship in integrated diabetes management.

The diagnosis of type 2 diabetes is a life-changing moment for most adults, as they become aware of a critical change in their health status. A key finding of Dr. Boakye's dissertation research revealed that individuals rarely express their pressing concerns at the point of diagnosis due to emotional paralysis, inadequate knowledge on diabetes, short appointment time, and providers' medically focused unilateral conversations.

Diabetes self-management education and support (DSMES) is recommended to ensure individuals receive accurate information and support for living with the condition. Yet, despite numerous studies on the value of DSMES, referral rates and attendance are still low with less than 7% of people newly diagnosed with diabetes utilizing this essential service. Primary care providers often miss the opportunity to engage, partner with and empower people with diabetes toward active engagement in their diabetes management.

During her fellowship year, Dr. Boakye will develop and pilot test a web-based tool, called iConcern, to facilitate discussions and aid in identifying diabetes management challenges of individuals newly diagnosed with type 2 diabetes. The tool will facilitate discussions within the primary care setting and enable a person to identify and share with their primary care provider at least two pressing concerns about the diagnosis.

"The purpose of the iConcern tool is to give individuals, especially populations experiencing health disparities, the opportunity to voice their concerns, challenges, and needs in order to receive tailored support that will help them successfully self-manage the condition and live well with it," said Dr. Boakye. "When ready, the tool will aid the provider in presenting tailored information and sharing insights on available community resources, such as diabetes self-management training and support, thus placing it as a potential tool to help people of all walks of life in receiving immediate diabetes support."

The iConcern tool will be developed in two phases over Dr. Boakye's one-year fellowship. The first phase is design and development, which will include interviews with clinicians who can provide insight into challenges and barriers those who are newly diagnosed face. This will lead to the second phase, tool development and then pilot testing in month 5 in a primary care setting.

Dr. Boakye will complete her fellowship at Fitzpatrick College of Nursing (FCN) at Villanova University, a Doctoral Research Institute and the University of Pennsylvania Health System, one of the nation's top academic medical centers. Dr. Boakye will be mentored by Christina R. Whitehouse, PhD, AGPCNP-BC, CDCES, FADCES, Assistant Professor at FCN and Nurse Practitioner at Penn Medicine, Bette Mariani, PhD, RN, ANEF, FAAN, Vice Dean for Academic Affairs and Associate Professor at FCN, and Bridgette M. Brawner, PhD, MDiv, APRN, a health equity researcher with expertise in community-based research.

For more on the fellowship, visit DiabetesEducator.org/Fellowship.

About the Association of Diabetes Care & Education Specialists:

ADCES is an interdisciplinary professional membership organization dedicated to improving prediabetes, diabetes and cardiometabolic care through innovative education, management and support. With more than 12,000 professional members including nurses, dietitians, pharmacists and others, ADCES has a vast network of practitioners working to optimize care and reduce complications. ADCES supports an integrated care model that lowers the cost of care, improves experiences and helps its members lead so better outcomes follow. Learn more at DiabetesEducator.org, or visit us on Facebook or LinkedIn (Association of Diabetes Care & Education Specialists), Twitter (@ADCESdiabetes) and Instagram (@ADCESdiabetes).

About the Certification Board for Diabetes Care and Education:

Founded in 1986, CBDCE is a national not-for-profit certifying body that administers the Certified Diabetes Care and Education Specialist® (CDCES®) credential. Accredited by the National Commission for Certifying Agencies, the CDCES credential is held by over 19,500 health professionals in the diabetes care and education community. CBDCE promotes ongoing quality diabetes care, education, prevention and support by providing certification and credentialing programs that incorporate and reflect best practices. Learn more at www.cbdce.org or connect with us on Facebook ([CertifiedDiabetesEducators](https://www.facebook.com/CertifiedDiabetesEducators)), LinkedIn ([Certification Board for Diabetes Care and Education](https://www.linkedin.com/company/certification-board-for-diabetes-care-and-education)) or ([Instagram](https://www.instagram.com/cbdce)).