

Wisconsin Diabetes Weekly

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In the News

Could AI Replace Finger Poke Blood Sugar Test?

Some recent reports in the media suggest that the pace of artificial intelligence (AI) development is slowing down. Despite this, AI developers continue to design cutting-edge technology that promises to, someday, make daily life easier for everyone. Certain AI technologies are being tailored to improve treatments for specific health issues like diabetes. [Read more.](#)

Prediabetes Increases Risk for Proteinuria Progression, CV Events

In a large cohort of adults with chronic kidney disease, those with prediabetes were more likely to develop proteinuria or experience a cardiovascular event during seven years of follow-up compared with those with normoglycemia, according to recently published findings. Researchers analyzed data from 3,701 adults participating in the Chronic Renal Insufficiency Cohort (CRIC). [Read more.](#)

Scientists Discover Potential Off-Switch for T2D

Scientists investigating the mechanisms at play in type 2 diabetes (T2D) have discovered a new way they may be able to apply the brakes to the condition. The breakthrough centers on a new understanding of how fasting can drive the onset of T2D, which led researchers to unearth a way of intervening and switching the process off. [Read more.](#)

Important News

New AHA Health Care Principles Call for Evidence-Based Approaches to Eliminate Inequities

Improvements in the nation's health care system—particularly changes that address inequities in care and the impact of social determinants of health—are necessary to achieve the goal to equitably increase healthy life expectancy in this country, according to a new advisory published by the American Heart Association (AHA). [Read more.](#)



Is Your Organization Interested in Reimbursement for Diabetes Self-Management Education?

Accreditation and recognition processes help ensure that diabetes self-management education and support (DSMES) services offer quality education and pave the way for reimbursement.

Being an accredited or recognized service benefits DSMES providers in many ways, including: the ability to bill through Medicare, some state Medicaid agencies, and many private insurers; improved care and health status reporting; alignment with quality improvement and population health goals; and, access to resources and support.

CDC offers resources in the [Diabetes Self-Management Education and Support \(DSMES\) Toolkit](#) to help organizations decide which process is best for them and support the organizations as they move through the process. [Learn more.](#)

In the News *(continued)*

“Micro-Strategies” May Help Maintain Weight Loss Long Term

Behavioral and psychological strategies, such as setting daily goals, maintaining a positive mindset, and thinking about past successes, may be the key to maintaining weight loss long term among participants of commercial weight management programs, suggests a new study. The study showed that weight loss maintainers were more likely to use a variety of self-monitoring and psychological coping strategies. [Read more.](#)



Conferences, Educational, and Grant Opportunities

Augmenting Clinical Diabetes Support with Community-Based Self-Management Education

On Demand • No Fee

This archived webinar will describe the value of augmenting clinical diabetes support with community-based self-management education; recall available evidence-based self-management interventions for patients; and, access and utilize a new tool for referral to the evidence-based self-management. [Watch now.](#)

APRN Poster Display Opportunity Deadline Extended

WNA • APRN Pharmacology and Clinical Update • April 23-25

The Wisconsin Nurses Association (WNA) Nurse Practitioner Forum invites practicing Advanced Practice Registered Nurses (APRNs) and APRN students to submit an application summarizing their scholarly project or research for inclusion as a poster display on April 24 at Monona Terrace in Madison as part of the APRN Pharmacology and Clinical Update Conference. **Application deadline: February 28, 2020.** [Learn more.](#)



Resources in this newsletter are compiled by the Wisconsin Chronic Disease Prevention Program.

Journal Articles and Reports of Interest

Lifestyle Changes in Relation to Initiation of Antihypertensive and Lipid-Lowering Medication: A Cohort Study. Korhonen MJ, et al. *J Am Heart Assoc.* 2020 Feb 18;9(4): e014168. doi: 10.1161/JAHA.119.014168. [Epub ahead of print]

Comorbid Chronic Conditions Among Older Adults with Subjective Cognitive Decline, United States, 2015–2017. Taylor CA, et al. *Innovation in Aging.* 2020 Jan 1; 4(1):igz045. doi: 10.1093/geroni/igz045.

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