

Wisconsin Diabetes Weekly

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In the News

CDC Releases First National Estimates on Diabetes within Hispanic and Asian Populations in the US

In a study recently published in the *Journal of the American Medical Association (JAMA)*, CDC researchers examined the percentage of people living with diagnosed and undiagnosed diabetes in Hispanic and non-Hispanic Asian subpopulations. The data fill a national surveillance gap in Hispanic and Asian populations in the United States.

[Read more.](#)

Big Advances Made Against Diabetes in 2019

A new artificial pancreas system, drugs that help control blood sugar and protect the heart and the kidneys, a new medication that delays type 1 diabetes, and a new way to track blood sugar throughout the day—2019 was a pretty big year in diabetes care. [Read more.](#)

Study Finds T2D Trigger That Doesn't Involve High Blood Sugar

Researchers have published a new study that found that insulin resistance may not fully explain why some people develop type 2 diabetes (T2D). Fatty acids, it turns out, may be a trigger in the early stages of this disease, causing too much insulin production regardless of blood glucose levels. Fatty acids were found to drive a phenomenon called “proton leak,” which involves a protein called CypD. [Read more.](#)

Important News

January *Working with Diabetes* Now Available

The **January 2020 issue of *Working with Diabetes*** is available. If you would like to directly receive this bimonthly e-newsletter for worksite wellness coordinators, parish nurses, and anyone else interested in wellness resources, [sign up here](#). To access previous issues, [click here](#).



Important News

ADA Releases 2020 Diabetes Care Standards

A strong recurring message of individualizing patient care is echoed throughout the American Diabetes Association’s (ADA) *Standards of Medical Care in Diabetes – 2020*. Based upon the latest scientific diabetes research and clinical trials, the *Standards of Care* includes simplified figures and tables that more easily guide providers through treatment options and individualized recommendations for treatment of cardiovascular disease based on patients’ pre-existing conditions. Special considerations for older adults with type 1 diabetes also were added to address treatment of this growing population, as well as revised recommendations and additional supporting evidence for use of rapidly changing diabetes technology. Related resources: [Summary of Revisions](#) and an [Abridged Standards for Primary Care Physicians](#).

In the News *(continued)*

AHA: Top Heart Disease and Stroke Research Advances in 2019

The American Heart Association (AHA), one of the top funders of heart- and stroke-related research worldwide, has compiled an annual list of major advances in heart disease and stroke science since 1996. Here are the biggest scientific victories achieved in 2019, grouped into 10 subject areas, as determined by the Association's volunteer leadership. [Read more.](#)

FDA Approval: Drug to Reduce Risk of CV Events in Certain Patient Groups

The U.S. Food and Drug Administration (FDA) has approved the use of Vascepa (icosapent ethyl) as an adjunctive (secondary) therapy to reduce the risk of cardiovascular (CV) events among adults with elevated triglyceride levels of 150 milligrams per deciliter or higher. Patients must also have either established CV disease or diabetes and two or more additional risk factors for CV disease. [Read more.](#)

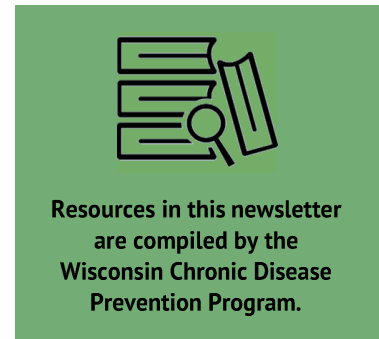


Conference, Educational, and Grant Opportunities

APRN Poster Display Opportunity

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

The Wisconsin Nurses Association (WNA) Nurse Practitioner Forum invites practicing Advanced Practice Nurse Practitioners (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: January 31, 2020.** [Learn more.](#)



Journal Articles and Reports of Interest

Projected U.S. State-Level Prevalence of Adult Obesity and Severe Obesity. Ward ZJ, et al. *NEngl J Med.* 2019 Dec 19;381(25):2440-2450. doi: 10.1056/NEJMsa1909301.

Hypoglycemic Episodes are Associated with an Increased Risk of Incident Frailty Among New Onset Diabetic Patients. Chao CT, et al. *J Diabetes Complications.* 2019 Nov 21:107492. doi: 10.1016/j.jdiacomp.2019.107492. [Epub ahead of print]

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Chronic Disease
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For More Information

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For more about our program, check out www.preventdiabeteswi.org.