

# Wisconsin Diabetes Weekly

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## In the News

### People with Diabetes May One Day Monitor Glucose with an Earring

For millions of diabetics, a life without needles or the need to check blood sugar levels throughout the day would be a beacon of freedom unimagined. A project called Continuity might one day break that bondage. A continuous glucose monitoring and delivery system, Continuity just became a finalist for the international Dyson Award, which uncovers the most exciting designs from recent engineering students that solve a specific problem. [Read more.](#)

### Treat Chronic Ailments, Fix Diet First

Last year, California's version of Medicaid, Medi-Cal, introduced a three-year pilot study that's already showing what experts in the health care field have seen anecdotally—that tailored nutrition can improve health and lower medical costs for chronically ill patients. The pilot includes specially formulated meals and in-home visits for patients like Ms. Henry who suffer from her type of heart disease, which has caused some of the highest rates of hospital readmissions. [Read more.](#)

### High A1c May Signal Rapid Kidney Deterioration

Among adults with multiple hospital admissions, those with type 2 diabetes were more likely to have worsening renal function compared with those without diabetes, according to findings. Researchers conducted a prospective observational cohort study with 4,126 adults. [Read more.](#)

## Important News

### Associations Partner to Urge Flu Vaccinations for Prevention of Diabetes, Cardiovascular Complications

The [American Lung Association](#), the [American Diabetes Association](#) and the [American Heart Association](#) are working together to offer educational resources about the burden of influenza and increased need for vaccination among people with chronic health conditions. [Read more.](#)



### Direct Primary Care: “Think of a Combination of Netflix and Costco”

Direct primary care (DPC) has become an intriguing alternative to the pricey system that is American health care. “Think of a combination of Netflix and Costco,” Dr. Jeffrey Gold, a family physician who sees his patients through DPC, told Yahoo Finance. “With Netflix, you pay a monthly fee to have streaming movies and TV shows—maybe there’s a month you watch five, maybe there’s a month you watch zero, but you still pay the same fee. The only difference with direct primary care is we obviously don’t have the infrastructure to carry two million users. So, we do limit our panel size to about 600 to 1,000 patients.” [Read more.](#)

## In the News *(continued)*

### Higher Normal TSH Levels May Indicate Lower Stroke Risk in Type 2 Diabetes

Among adults with type 2 diabetes, those who trend toward the higher end of the normal range for thyroid-stimulating hormone (TSH) may be less likely to experience a stroke, according to recently published findings. Other cardiovascular (CV) events and death from CV causes were not associated with TSH level among adults with type 2 diabetes, according to researchers. [Read more.](#)

### Obesity May Be Upping Rates of Pancreatic Cancer Worldwide

Rising rates of obesity and diabetes could be pushing up rates of pancreatic cancer across the globe, a new report suggests. Global rates of colon cancer are also on the rise, although fewer cases are now proving deadly, researchers said. Colon cancer rates and pancreatic cancer deaths rose by 10% worldwide between 1990 and 2017, according to a new study of global trends in digestive diseases. [Read more.](#)



## Conference, Educational, and Grant Opportunities

### ADA Launches Women's Interprofessional Network (WIN ADA) *Networking and Career Development Opportunities for Women*

The American Diabetes Association (ADA) recently launched WIN ADA, a new member-only network for female physicians, scientists, educators, and other professionals in the field of diabetes. WIN ADA aims to strengthen the presence and recognize the contributions of women in diabetes research and clinical practice. The group will provide networking and career development opportunities to help women overcome gender-based barriers associated with professional advancement. [Learn more and join today.](#)



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

## Journal Articles and Reports of Interest

**Body Mass Index, Triglycerides and Risk of Acute Pancreatitis: A Population-Based Study of 118,000 Individuals.** Hansen SEJ, et al. *J Clin Endocrinol Metab.* 2019 Oct 7. doi: 10.1210/clinem/dgz059. [Epub ahead of print]

**Trends in Rates of Infections Requiring Hospitalization Among Adults with Versus without Diabetes in the U.S., 2000-2015.** Harding JL, et al. *Diabetes Care.* 2019 Oct 15. doi: 10.2337/dc19-0653. [Epub ahead of print]

Learn More About  
Flu Prevention Efforts  
in Wisconsin



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