

# Wisconsin Diabetes Weekly

Monday, September 16, 2019

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## In the News

### Patient Strategies Used to Reduce Diabetes Drug Costs

Among U.S. adults with diagnosed diabetes who were prescribed medication in the past 12 months, the percentages of adults who did not take their medication as prescribed to reduce their prescription drug costs were highest among women and adults under age 65. [Learn more.](#)

### Heart Attack Risk Higher in Those Who Sleep Too Little or Too Much

The right amount of sleep is protective of heart health. This was the conclusion of new research that found sleep duration can influence a person's risk of heart attack, regardless of other heart risk factors, including genetic ones. In a recent study, scientists from the U.S. and the U.K. describe how they analyzed sleep habits and medical records of 461,347 people aged 40–69 years living in the U.K. [Read more.](#)

### Parental, Child BMI Categories Linked National DPP Could Help Children

Nearly 1 in 3 parents who were eligible for the CDC's National Diabetes Prevention Program also had at least one child who was overweight or obese, according to recently published findings. Researchers analyzed data from 3,905 children aged 12 to 17 years whose BMI data were available and who also had at least one parent eligible for the CDC's National Diabetes Prevention Program. [Read more.](#)

## Important News

### September *Working with Diabetes* Now Available

The [September 2019 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.](#)



### Discovery Enables Clear Identification of Diseased Beta Cells in Type 2 Diabetes

Researchers at Joslin Diabetes Center, an affiliate of Harvard Medical School, have unlocked the key to clearly identifying diseased beta cells in type 2 diabetes. This discovery has both research and therapeutic implications. Studies of diabetes rely on the ability of researchers to sort diseased cells from healthy cells. For years, researchers have noted that typical RNA sequencing analysis of these cells was poorly able to separate type 2 cells from non-diseased control cells. Researchers realized there must be a fundamental difference between diseased and healthy cells that had gone undiscovered. Now, researchers at Joslin have uncovered that difference. [Read more.](#)

## Conferences, Educational, and Grant Opportunities

### Patient-Centered Care: What This Means for PCPs ADA Online Education • Continuing Education Credits

In this new webcast you will learn how to develop a working definition of patient-centered care; indicate the importance of patient-centered care; and, describe tools and resources used to deliver patient-centered care. This course is specifically intended for primary care physicians (PCPs), physician assistants, nurse practitioners, nurses, dietitians, pharmacists and other health care professionals who manage patients with diabetes. Earn .75 CE Credit. **Participate today.**



## From Our Partners

### Insulin Pumps and Sensors Open House Madison • September 19 • 3-7 p.m.

The Diabetes Education team at UnityPoint Health – Meriter invites the public to participate in an Insulin Pump and Sensors Open House in the Bolz Auditorium at 124 S. Brooks Street in Madison. Participants will learn more about insulin pumps, sensors and injection devices. The event will feature:

- **Glucose Sensors:** Dexcom G6, Eversense, FreeStyle Libre, and Guardian Connect
- **Insulin Pumps:** Insulet OmniPod, Medtronic 670G, and Tandem t:Slim X2
- **Injection Devices:** InPen

**Register here** for this FREE event or call 608-417-8326.



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

## Journal Articles and Reports of Interest

**Factors Associated with Stillbirth in Women with Diabetes.** Mackin ST, et al. *Diabetologia*. 2019 Jul 29. doi: 10.1007/s00125-019-4943-9. [Epub ahead of print]

**Predictive Modeling of Hypoglycemia for Clinical Decision Support in Evaluating Outpatients with Diabetes Mellitus.** Li X, et al. *Curr Med Res Opin*. 2019 Aug 1:1-7. doi: 10.1080/03007995.2019.1636016. [Epub ahead of print]

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Management of Diabetes  
in Pregnancy**



### For More Information

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For more about our program, check out [www.preventdiabeteswi.org](http://www.preventdiabeteswi.org).