Type 1 Diabetes from Childhood and Beyond

Friday, October 5, 2012
Michael F. Sorrell Center for Health Science Education
University of Nebraska Medical Center

DESCRIPTION
The 2012 Nebraska Medical Center Diabetes Symposium is focused on the care of patients with type 1 diabetes, the collaboration between pediatric and adult providers, and using multidisciplinary approaches to address needs specific for this patient population. These needs include recognizing issues related to transitions of care of the young adult patient with diabetes, addressing specific needs that these patients have when it comes to medical care, behavioral issues, nutrition therapy, and insulin management both in inpatient and outpatient settings.
SYMPOSIUM OBJECTIVES
At the conclusion of this symposium, the participants should be able to:

• Discuss the use and limitations of insulin in treatment of type 1 diabetes
• Review current ADA guidelines for optimal transition from pediatric to adult diabetes care
• Describe implementation of “best practice” guidelines for the hospitalized patient with type 1 diabetes
• Discuss psychosocial issues associated with type 1 diabetes in childhood, adolescence, and young adulthood
• Recognize the effect of macronutrients on blood glucose and apply Medical Nutrition Therapy to type 1 diabetes
• Describe exercise adjustments for effective management of type 1 diabetes
• Discuss school, social and legal issues associated with type 1 diabetes
• Review available technologies to improve management of type 1 diabetes.
• Discuss transplant options as treatment strategies for type 1 diabetes.
• Discuss current research for future treatment of diabetes.
• Explain LAADA and strategies for management.

SYMPOSIUM FACULTY

Brian Bovener, MD
Assistant Professor, Division of Diabetes, Endocrinology and Metabolism, Department of Internal Medicine, University of Nebraska Medical Center, Omaha, NE

Andjela Drincic, MD
Associate Professor, Division of Diabetes, Endocrinology and Metabolism, Department of Internal Medicine, University of Nebraska Medical Center, Omaha, NE

Marion J. Frenz, MS, RD, CDE
Nutrition Concepts by Franz, Inc., Minneapolis, MN

Whitney Goldner, MD
Associate Professor, Division of Diabetes, Endocrinology and Metabolism, Department of Internal Medicine, University of Nebraska Medical Center, Omaha, NE

Kathy Knowlton, MSW
Children’s Hospital and Medical Center, Omaha, NE

Amy Nousmeister, MD
Assistant Professor, Division of Diabetes, Endocrinology and Metabolism, Department of Internal Medicine, University of Nebraska Medical Center, Omaha, NE

Michael Rodeghero, MD
Professor of Pediatrics, University of South Dakota College of Medicine, Clinical Director, UF Diabetes Center, Tampa, FL

Peg Stratboum, PA-C
Children’s Hospital and Medical Center, Omaha, NE

Michael Vance, PhD
Children’s Hospital and Medical Center, Omaha, NE

Kris Volkmer, ASCM, MPH
The Diabetes Center, The Nebraska Medical Center, Omaha, NE

At the conclusion of this symposium, the participant should be better able to:

• Describe exercise adjustments for effective management of type 1 diabetes
• Review current ADA guidelines for optimal transition from pediatric to adult diabetes care
• Describe implementation of “best practice” guidelines for the hospitalized patient with type 1 diabetes
• Discuss psychosocial issues associated with type 1 diabetes in childhood, adolescence, and young adulthood
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