Practical Ways to Achieve Targets in Diabetes Care

Friday, July 15, 2011 thru Sunday, July 17, 2011

Keystone Resort and Conference Center
Keystone, Colorado

Jointly Sponsored by:
The University of Colorado School of Medicine Office of Continuing Medical Education and Children’s Diabetes Foundation at Denver, Colorado
COURSE OBJECTIVES

This course is designed to help healthcare providers caring for adolescents and adults with diabetes, including but not limited to, internists, pediatricians, family physicians, physician assistants, nurse practitioners, nurses, dietitians and certified diabetes educators. In this symposium, we will emphasize the practical day-to-day management and care of subjects with diabetes. Special attention will be given to initiation of insulin in type 2 diabetes in the light of current ADA/EASD guidelines on the management and role of Self Monitoring of Blood Glucose (SMBG) and the barriers and challenges in its adoption, prevention of cardiovascular disease in diabetes, real life issues and health outcomes with continuous glucose monitoring, new sub-analysis on previous large clinical trials in diabetes (ACCORD, ADVANCE, APOLLO, 4T, ORIGIN), and newer advances in diabetes care including focus on incretin-based therapies. In addition, recent advances in “closed-loop” insulin delivery, immune interventions in type 1 diabetes, islet cell transplantation and beta cell regeneration will be discussed.

Upon completion of the program, the participant should be able to:

1. Identify recent advances in closed loop systems.
2. Determine alternate ways to deliver insulin.
3. Develop the best options available in clinical practice to achieve target glucose control in patients with diabetes.
4. Distinguish the role of non-invasive, real-time continuous glucose monitoring systems in diabetes management.
5. Identify long-term health outcomes from the use of CGM and pumps.
7. Assess the new oral drugs in development for type 2 diabetes.
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of The University of Colorado School of Medicine and Children’s Diabetes Foundation at Denver, Colorado. The University of Colorado School of Medicine, is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Colorado School of Medicine designates this educational activity for a maximum of 16.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Pending review and acceptance, continuing education contact hours for nurses will be provided by the University of Colorado Denver, College of Nursing, as a provider of continuing nursing education.

University of Colorado Denver, College of Nursing, is an approved provider of continuing nursing education by the Colorado Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Application has been made for continuing education credit through the Commission on Dietetic Registration.

Application has been made for continuing education credit through the Colorado Chapter of the National Association of Social Workers.

Photo: © Martin Crabb
CONFERENCE SCHEDULE

FRIDAY, JULY 15, 2011

12:00-1:00 PM Registration/View Exhibits/Snack

1:00-1:10 PM Welcome and Introductory Remarks
Satish K. Garg, MD and Jay S. Skyler, MD

Upcoming News in Diabetes
Chair: George S. Eisenbarth, MD, PhD

1:10-1:40 PM A1c vs. AeG and Diagnostic Criterion for Diabetes
David Kendall, MD

1:40-2:10 PM New Basal Insulins – Are They Any Better?
Matthew Riddle, MD

2:10-2:40 PM Do We Really Need Ultra Rapid Acting Insulins?
Bruce Bode, MD

2:40-3:10 PM Global Prevalence of Diabetes and Chinese Diabetes Medicine
Linong Ji, MD

3:10-3:30 PM Question & Answer and Panel Discussion
Panelists: David Kendall, Matthew Riddle, Bruce Bode, Linong Ji

3:30-3:45 PM Break/View Exhibits

Prevention of Cardiovascular Disease and Diabetes
Chair: Marian Rewers, MD, PhD

3:45-4:30 PM Glycemic Control and Cardiovascular Disease – T2DM
Jay S. Skyler, MD

4:30-5:00 PM Risk Factors for CVD in Type 1 Diabetes
Marian Rewers, MD, PhD

5:00-5:30 PM Screening for CAD in Diabetes
Silvio Inzucchi, MD

5:30-6:00 PM Biochemical Markers for CVD
Paresh Dandona, FRCP, MD, PhD

6:00-6:30 PM Panel Discussion on Recent Controversies
Panelists: Jay S. Skyler, Satish K. Garg, Marian Rewers, Robert Henry, Roman Hovorka, David Kendall, Matthew Riddle

7:00-9:00 PM Industry Sponsored Dinners:
DexCom, Inc. and Medtronic Diabetes
SATURDAY, JULY 16, 2011

7:00-7:55 AM Continental Breakfast/View Exhibits

7:55-8:00 AM Welcome and Introductory Remarks
Satish K. Garg, MD

New Treatment Options for Type 2 Diabetes
Chair: Peter Gottlieb, MD

8:00-8:30 AM GLP-1 Analogs and DPP-IV Inhibitors
Matthew Riddle, MD

8:30-9:00 AM SGLT2, PTP 1b Receptor Antagonist and GK Activators
Robert Henry, MD

9:00-9:30 AM Pump Use for Type 2 Diabetes
Bruce Bode, MD

9:30-10:00 AM Aggressive Lipid Management for Diabetes
Robert Eckel, MD

10:00-10:15 AM Question & Answer and Panel Discussion
Panelists: Matthew Riddle, Robert Henry, Bruce Bode, Robert Eckel

10:15-10:30 AM Break/View Exhibits

Obesity and Type 2 Diabetes
Chair: Eric Renard, MD

10:30-11:00 AM Lifestyle Approaches to Management of Type 2 Diabetes
James Hill, PhD

11:00-11:30 AM Exercise in Type 2 Diabetes
Judith Regensteiner, PhD

11:30-12:00 PM Anti-Obesity Drugs in the Pipeline and the Role of Bariatric Surgery for Diabetes Rx
Daniel Bessesen, MD

12:00-12:30 PM Pramlintide and Weight Control?
Diane Karl, MD

12:30-12:45 PM Question & Answer and Panel Discussion
Panelists: James Hill, Judith Regensteiner, Daniel Bessesen, Diane Karl
12:45-1:30 PM  Lunch/View Exhibits

*Continuous Glucose Monitoring and the Pump*
Chair: Aaron Kowalski, MD

1:30-1:50 PM  JDRF Perspective on Closed-Loop
Aaron Kowalski, MD

1:50-2:20 PM  Closed-Loop Experiences in Europe
Eric Renard, MD

2:20-2:50 PM  How Close Are We to an Auto-Stop and Closed-Loop?
Roman Hovorka, MD

2:50-3:20 PM  Use of CGM in Type 2 Diabetes
Steven Edelman, MD

3:20-3:50 PM  Can CGM Help Equally MDI/CSII and Vascular Sensors?
Jay S. Skyler, MD

3:50-4:10 PM  Question & Answer and Panel Discussion
Panelists: Eric Renard, Roman Hovorka, Steven Edelman, Jay S. Skyler, Aaron Kowalski

7:00-9:00 PM  Industry Sponsored Dinners:
Roche Diagnostics and sanofi-aventis U.S. Inc.

**SUNDAY, JULY 17, 2011**

7:00-8:00 AM  Continental Breakfast/View Exhibits

8:00-8:10 AM  Concluding Remarks
Satish K. Garg, MD and Jay S. Skyler, MD

*Outcomes of Other Clinical Trials in Diabetes*
Chair: Roman Hovorka, MD
8:10-8:40 AM SMBG Use in Type 2 Diabetes: 360° View Study
William Polonsky, PhD, CDE

8:40-9:10 AM SMBG Frequency and Experience in China
Linong Ji, MD

9:10-9:40 AM Coleselvelam and Sitagliptin Use in Type 1 & 2 Diabetes
Steven Edelman, MD

9:40–10:10 AM Panel Discussion on News from the ADA
Satish K. Garg, Jay S. Skyler, Peter Gottlieb, Roman Hovorka, Eric Renard, William Polonsky, Steven Edelman, Linong Ji

Can We Really Prevent and/or Cure Diabetes?
Chair: Jay S. Skyler, MD

10:10-10:40 AM Yes, We are Close to Preventing Diabetes!
Peter Gottlieb, MD

10:40-11:10 AM Cellular Therapy for Diabetes Prevention
Massimo Trucco, MD

11:10-11:40 AM We Will Cure Diabetes!
Ron Gill, PhD

11:40-12:10 PM Ways to Resurrect Residual Beta Cell Mass
George S. Eisenbarth, MD, PhD

12:10-12:40 PM Panel Discussion: Update on Pancreatic Transplant
Satish K. Garg, Jay S. Skyler, George S. Eisenbarth, Ron Gill, Peter Gottlieb, Peter Chase, Massimo Trucco

12:45 PM Checkout/Departures
CONFERENCE DIRECTOR

Satish K. Garg, MD
Director, Adult Program
Barbara Davis Center for Childhood Diabetes
Professor of Medicine and Pediatrics
University of Colorado Denver
Aurora, CO

Paresh Dandona, FRCP, MD, PhD
Distinguished Professor, Medicine
Clinical Professor, Pharmacology & Toxicology
State University of New York at Buffalo
Millard Fillmore Health System
Buffalo, NY

Robert Eckel, MD
Professor of Medicine
Division of Endocrinology, Metabolism and Diabetes
Division of Cardiology
Charles A. Boettcher II Chair in Atherosclerosis
Professor of Physiology and Biophysics
Director Discovery Translation, Colorado Clinical and Translational Science Institute
University of Colorado Denver
Aurora, CO

Steven Edelman, MD
Professor of Medicine
University of California San Diego
Veterans Affairs Medical Founder and Director
Taking Control of Your Diabetes 501(c)3
Del Mar, CA

George S. Eisenbarth, MD, PhD
Executive Director
Barbara Davis Center for Childhood Diabetes
Professor, Department of Pediatrics, Medicine and Immunology
University of Colorado Denver
Aurora, CO

GUEST SPEAKERS

Daniel Bessesen, MD
Chief of Endocrinology
Denver Health Medical Center
Professor
Division of Endocrinology, Metabolism and Diabetes
University of Colorado Denver
Aurora, Colorado

Bruce Bode, MD
Atlanta Diabetes Associates
Atlanta, GA
Ron Gill, PhD  
Professor of Surgery  
Scientific Director  
Colorado Center for  
Transplantation Care, Research and Education (CCTCARE)  
University of Colorado Denver  
Aurora, CO

Peter Gottlieb, MD  
Barbara Davis Center for  
Childhood Diabetes  
Professor of Pediatrics and Medicine  
University of Colorado Denver  
Aurora, CO

Robert Henry, MD  
Professor of Medicine  
University of California San Diego  
Chief, Section of Diabetes, Endocrinology & Metabolism  
Director, Center for Metabolic Research  
VA San Diego Healthcare System  
San Diego, CA

James Hill, PhD  
Center for Human Nutrition  
University of Colorado Denver  
Aurora, CO

Roman Hovorka, MD  
Principal Research Associate  
University of Cambridge Metabolic Research Laboratories  
Level 4, Institute of Metabolic Science  
Cambridge, UK

Silvio Inzucchi, MD  
Professor of Medicine  
Yale University School of Medicine  
New Haven, CT

Linong Ji, MD  
Professor  
Peking University, People’s Hospital  
China

Diane Karl, MD  
The Endocrine Clinic  
Portland, OR

David Kendall, MD  
Medical Director and Chief of Clinical and Professional Services  
International Diabetes Center  
Minneapolis, MN

Aaron Kowalski, MD  
Program Director Metabolic Control Research Director, JDRF Artificial Pancreas Project  
Juvenile Diabetes Research Foundation  
New York, NY

William Polonsky, PhD, CDE  
Chief Executive Officer, Behavioral Diabetes Institute  
Associate Clinical Professor  
University of California  
San Diego, CA

Judith Regensteiner, PhD  
Professor of Medicine  
University of Colorado Denver  
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Eric Renard, MD, PhD  
Professor  
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Lapeyronie University Hospital  
Montpellier, France
Marian Rewers, MD, PhD
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Jay S. Skyler, MD
Professor of Endocrinology, Diabetes and Metabolism
Associate Director
Diabetes Research Institute
University of Miami, Miller School of Medicine
Miami, FL

Massimo Trucco, MD
Hillman Professor of Pediatric Immunology
Head, Division of Immunogenetics
Children’s Hospital of Pittsburgh
Rangos Research Center
Pittsburgh, PA
GENERAL INFORMATION

Keystone Resort

Keystone Resort is located approximately 90 miles west of Denver International Airport on Interstate 70, and a variety of ground transportation is available. Keystone offers a multitude of outdoor activities during the summer including biking, fishing, golf, hiking, river rafting, horseback riding, tennis, sailing, boating and shopping.

Reservations for lodging must be made directly with Keystone Resort by calling their reservations department at 800-258-0437. The Group Code is CV3RGET. Reservations made by phone or fax require a first night’s deposit in the form of a credit card when the reservation is made. If a reservation is made within 30 days of arrival, full payment is due at such time. After the deposit is received a confirmation will be sent. Guest cancellations within 30 days of arrival are subject to forfeiture of full deposit amount. Individual guest cancellations outside 30 days of arrival will result in return of deposit less a $30 processing fee.
Conference room rates are as follows:

<table>
<thead>
<tr>
<th>Room Type</th>
<th>Nightly Rate</th>
</tr>
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<tbody>
<tr>
<td>Keystone Lodge</td>
<td>$185.00</td>
</tr>
<tr>
<td>Inn at Keystone</td>
<td>$147.00**</td>
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<tr>
<td>Village Studio</td>
<td>$173.00</td>
</tr>
<tr>
<td>One Bedroom Condo</td>
<td>$185.00</td>
</tr>
<tr>
<td>Two Bedroom Condo</td>
<td>$246.00</td>
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**Inn at Keystone is located one-half mile from the meeting site. Shuttle service is available.

Reservations for lodging MUST be made on or before June 10, 2011. The sponsors of this conference are not responsible for availability of desired accommodations and charges associated with your hotel reservations or cancellations with Keystone Resort.

Altitude Awareness: Your breathing may become faster or deeper; you may have an increased heart rate, and/or you may feel short of breath especially when being active. This is the body’s first and most effective response to altitude. To combat problems, increase fluid intake; drink 8-10 glasses of water/day.

Colorado Weather: Ultraviolet rays from the sun are stronger. No matter how tan, you should use a sun block with a minimum SPF rating of 15. Wear sunglasses with UV protection even on cloudy days. The daytime temperature in Keystone averages 70 degrees in July. The temperature generally drops about 20 degrees at night. Keep a sweater or jacket handy.

If you have a disability and require accommodations in order to fully participate in this conference, please call the Foundation office @ 303-863-1200 or 800-695-2873 and ask for Marijane Engel or Linda Schneider.
PRACTICAL WAYS TO ACHIEVE TARGETS IN DIABETES CARE

Registration Form

PLEASE PRINT CLEARLY!

Name _______________________________________________________

Degree(s) ___________________________________________________

Title _________________________________________________________

Affiliation/Institution _________________________________________

Office Address _____________________________________________

City/State/Zip ______________________________________________

Office Phone ______________________________________________

E-mail _____________________________________________________

Fax _______________________________________________________

Home Address ______________________________________________

City/State/Zip ______________________________________________

Home Phone _______________________________________________

 TUITION FEES On or before April 15 On or after April 16
Physicians $300.00 $350.00
Allied Health Care $200.00 $250.00
Professionals
Fee includes reception, 2 breakfasts, 1 lunch, 2 breaks and materials.

Pharmaceutical sponsored dinners will be held Friday and Saturday evenings. Companies will send invitations to participants.

Credit Card # _______________________________________________

☐ Visa ☐ MC ☐ AmEx Expiration date _____________________________

Name on card _______________________________________________

Fax or mail registration and payment information to:
Children’s Diabetes Foundation at Denver
777 Grant Street, Suite 302
Denver, CO  80203
303-863-1122 (FAX)

Date Submitted _______________________________________________
CANCELLATION POLICY

A 90% refund will be made for cancellations up to June 30, 2011. NO REFUNDS AFTER JULY 1, 2011.

For additional information contact: Marijane Engel or Linda Schneider at 800-695-2873 or 303-863-1200, FAX: 303-863-1122. E-mail: mj@childrensdiabetesfoundation.org or Linda@childrensdiabetesfoundation.org
Website: ChildrensDiabetesFoundation.org
This program is part of the Colorado Statewide Extended Campus. State funds were not used to develop or administer this program.