PRACTICALWAYS TO ACHIEVE TARGETS IN DIABETES CARE
July 16-19, 2015 – Keystone Colorado

CONFERENCE SCHEDULE

Wednesday, July 15, 2015

4:00–7:00 PM  Early Registration

Thursday, July 16, 2015

10:00–12:00 PM  Registration/View Exhibits/Snacks

12:00–12:30 PM  Welcome and Introductory Remarks: Satish Garg, MD

PLENARY ONE: Ways to Improve Diabetes Outcomes  Chair: Irl Hirsch, MD

12:30–12:55 PM  Changes in Diabetes Treatment Over the Past 50 Years – Sir George Alberti, MD

12:55–1:20 PM  Rationale for 2015 ADA Guidelines – Robert Ratner, MD

1:20–1:45 PM  Artificial Pancreas Development – William Tamborlane, MD

1:45–2:10 PM  Non-Insulin Treatment Options for T1D – Bruce Bode, MD

2:10–2:35 PM  Question & Answer/Panel Discussion:

2:35–2:55 PM  Break/View Exhibits

PLENARY TWO: Glucose Variability and Hypoglycemia in Diabetes  Chair: Marian Rewers, MD


3:25–3:55 PM  Is Hypoglycemia an Issue with Type 2 Diabetes? – Stephanie Amiel, MD


4:25–4:55 PM  Lessons Learned from FLAT Sugar – Irl Hirsch, MD

4:55–5:30 PM  Question & Answer/Panel Discussion:
Panelists: S. Amiel, G. Freckmann, I. Hirsch, M. Rewers, D. Schade
Friday, July 17, 2015

7:00–7:45 AM Continental Breakfast/View Exhibits

7:45–8:05 AM Welcome and Introductory Remarks: Satish Garg, MD

PLENARY THREE: The Gut and Diabetes Chair: Sir George Alberti, MD
8:05–8:30 AM Gut Hormones and Diabetes – David D’Alessio, MD
8:30–8:55 AM Use of Incretins in Children with T1D – Phil Zeitler, MD
8:55–9:20 AM Prevention of CVD in Diabetes – David Schade, MD
9:20–9:45 AM Mechanisms of Action of Metformin Revisited – Ralph DeFronzo, MD
9:45–10:15 AM Question & Answer/Panel Discussion:
    Panelists: G. Alberti, D. D’Alessio, R. DeFronzo, D. Schade, P. Zeitler

10:15–10:35 AM Break/View Exhibits

PLENARY FOUR: The Brain and Diabetes Chair: Georgeanna Klingensmith, MD
10:35–11:00 AM The Brain as a Target for Glucose Homeostasis – Alan Cherrington, PhD
11:00–11:25 AM Brain in Children with Type 1 Diabetes; DKA & Hypoglycemia – Darrell Wilson, MD
11:25–11:50 AM Hypoglycemia Unawareness; Role of Brain – Elizabeth Seaquist, MD
11:50–12:20 PM Question & Answer/Panel Discussion:
    Panelists: A. Cherrington, G. Klingensmith, D. Schade, E. Seaquist, D. Wilson

12:20–1:15 PM Lunch/View Exhibits

PLENARY FIVE: Cardiovascular Disease and Diabetes Chair: Stephanie Amiel, MD
1:15–1:40 PM CVD in the Young with Type 1 Diabetes – Trevor Orchard, MD
1:40–2:05 PM Hypoglycemia and Cardiovascular Disease – Elizabeth Seaquist, MD
2:05–2:30 PM Cardiovascular Outcome Trials, Are They Really Needed? – Allison Goldfine, MD
2:30–3:00 PM Question & Answer/Panel Discussion:
    Panelists: S. Amiel, A. Goldfine, T. Orchard, E. Seaquist

3:00–3:30 PM Break/View Exhibits
3:30 – 4:30 PM MEET THE PEERS SESSION (A&B Pediatric, C&D Adult)

**Session A. & B. Meet the Peers – Pediatric:**
(Quandary Peak 1)
A. Providers 3:30–4:30 PM

*Chairs: Robert Slover, MD and Darrell Wilson, MD*

Providers in Attendance: Todd Alonso, Christine Chan, Peter Chase, Greg Forlenza, Brigitte Frohnert, Andrea Gerard-Gonzalez, Georgeanna Klingensmith, David Maahs, Shideh Majidi, Jennifer Raymond, Marian Rewers, Andrea Steck, William Tamborlane, Paul Wadwa, and Philip Zeitler

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**Session C. & D. Meet the Peers – Adult:**
(Longs Peak)
C. Providers 3:30–4:30 PM

*Chairs: Satish Garg, MD and Irl Hirsch, MD*

Providers in Attendance: George Alberti, Stephanie Amiel, Bruce Bode, Steve Clement, Peter Gottlieb, Aaron Michels, Sarit Polsky, Robert Ratner, David Schade, and Viral Shah

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**Session B. Meet the Peers – Pediatric:**
(Quandary Peak 2)
B. Educators 3:30–4:30 PM

*Chairs: Gail Spiegel, RD & David Swaschnig, NP*

Educators in Attendance: Carolyn Banion, Cindy Cain, Theresa Cox, Michelle Flagg, Loise Gilmer, Raquel Hink, Ellen Fay-Itzkowitz, Anne Kaess, Georgia Koch, Sofia Meier, Claudia Mustafa, Darcy Owen, Susie Owen, Victoria Schatzel, Dana Shepard, Kathy Smith, Graciela Tellez, and Debbie Trujillo

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**Session D. Meet the Peers – Adult:**
(Grays Peak)
D. Educators 3:30–4:30 PM

*Chairs: Daniel Ruck, RN and Mary Voelmle, FNP*

Educators in Attendance: Christie Beatson, Rachel Garcetti, Lisa Meyers, Emily Nease, Mara Schwartz, and Terra Thompson
# Practical Ways to Achieve Targets in Diabetes Care

**July 16-19, 2015 – Keystone Colorado**

### Saturday, July 18, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00–7:35 AM</td>
<td>Continental Breakfast/View Exhibits</td>
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<tr>
<td>7:35–7:50 AM</td>
<td>Welcome and Introductory Remarks: Satish Garg, MD</td>
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<td><strong>Keynote Speaker:</strong></td>
<td><strong>Obamacare; What You Don't Know</strong> – David S. Schade, MD</td>
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<td>7:50–8:15 AM</td>
<td>Recent Advances and Challenges in Diabetes Chair: Trevor Orchard, MD</td>
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<td>8:15–8:40 AM</td>
<td>New Markers for Diabetic Retinopathy – Naresh Mandava, MD</td>
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<td>8:40–9:05 AM</td>
<td>Challenges in Type 1 Diabetes Care – David Maahs, MD</td>
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<td>9:05–9:30 AM</td>
<td>New CGMs on the Horizons – Guido Freckmann, MD</td>
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<td>9:30–9:55 AM</td>
<td>Immune-Modulation for T1D Going Forward – Kevan Herold, MD</td>
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<td>9:55–10:20 AM</td>
<td>Role of Glucagon in the Pathophysiology of Diabetes – Alan Cherrington, PhD</td>
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<td>10:20–10:45 AM</td>
<td>Question &amp; Answer/Panel Discussion:</td>
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<td>Panelists: A. Cherrington, G. Freckmann, K. Herold, D. Maahs, N. Mandava, T. Orchard</td>
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<td>10:45–11:00 AM</td>
<td>Break/View Exhibits</td>
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<td><strong>PLENARY SEVEN:</strong></td>
<td><strong>Obesity and Hyperglycemia</strong> Chair: Peter Chase, MD</td>
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<td>11:00–11:25 AM</td>
<td>Obesity and Diabetes Epidemic – Sir George Alberti, MD</td>
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<td>11:25–11:50 AM</td>
<td>Weight Loss Maintenance Strategies – Judy Regensteiner, MD</td>
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<td>11:50–12:15 PM</td>
<td>Mechanism of Action; Weight Loss with Bariatric Surgery – David D’Alessio, MD</td>
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<td>12:15–12:40 PM</td>
<td>Obesity and Type 1 Diabetes – Robert Slover, MD</td>
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<td>12:40–1:00 PM</td>
<td>Question &amp; Answer/Panel Discussion:</td>
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<tr>
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<td>Panelists: G. Alberti, P. Chase, D. D’Alessio, J. Regensteiner, R. Slover</td>
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<td>1:00–2:00 PM</td>
<td>Lunch/View Exhibits</td>
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**Wifi Password:** ATDC2015
### SESSION 1: (Grays Peak)
**Diabetes in Special Circumstances**-Pediatric  
Chairs: Todd Alonso, MD & Peter Chase, MD

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<tr>
<th>Time</th>
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<th>Speaker(s)</th>
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<tbody>
<tr>
<td>2:00–2:20 PM</td>
<td>Hypoglycemia Management in Children</td>
<td>D. Wilson, MD</td>
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<td>2:20–2:40 PM</td>
<td>Role of Exercise in T1D Mechanisms and Dose Adjustments</td>
<td>D. Maahs, MD</td>
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<td>2:40–3:00 PM</td>
<td>T2D in Children</td>
<td>P. Zeitler, MD</td>
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<td>3:00–3:20 PM</td>
<td>Pumps vs. MDI in Children</td>
<td>W. Tamborlane, MD</td>
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**3:20–3:40 PM**  
Q & A/Panel Discussion:  
Panelists: T. Alonso, P. Chase, D. Maahs, W. Tamborlane, D. Wilson, and P. Zeitler

**3:40–4:00 PM**  
Break/View Exhibits

### SESSION 2: (Longs Peak)
**Diabetes in Special Circumstances**-Adult  
Chairs: Aaron Michels, MD & Viral Shah, MD

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<tr>
<td>2:00–2:20 PM</td>
<td>T1D in the Elderly; Issues with Severe Hypoglycemia</td>
<td>S. Clement, MD</td>
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<td>2:20–2:40 PM</td>
<td>Mechanisms of Exercise Benefits in Diabetes</td>
<td>J. Regensteiner, MD</td>
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<td>2:40–3:00 PM</td>
<td>How Best to Implement Artificial Pancreas in Clinical Care</td>
<td>M. Voelmle, FNP</td>
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<td>3:00–3:20 PM</td>
<td>Microbiome in Diabetes</td>
<td>R. Ratner, MD</td>
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**3:20–3:40 PM**  
Q & A/Panel Discussion:  
Panelists: S. Clement, A. Michels, R. Ratner, J. Regensteiner, V. Shah, M. Voelmle

**4:00 – 5:30 PM Concurrent Patient/Provider Question & Answer Panels (Sessions A & B)**

#### A. Pediatric (Grays Peak)
Chairs: R. Slover, MD & W. Tamborlane, MD

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<tr>
<td>4:00 – 4:10 PM</td>
<td>Comorbidities in Youth</td>
<td>Marian Rewers, MD</td>
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<td>4:10–4:20 PM</td>
<td>Pre-diabetes Analytics</td>
<td>Andrea Steck, MD</td>
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**4:20–5:30 PM**  
Q & A/Panel Discussion  
Panel: P. Chase, G. Klingensmith, D. Maahs, M. Rewers, R. Slover, A. Steck, W. Tamborlane

**Patients:**  
1. Drew, Lindsey, & Scott  
2. Johnny  
3. Tylin  
4. Micayla

#### B. Adult (Longs Peak)
Chairs: Satish Garg, MD & I. Hirsch, MD

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<tr>
<td>4:00–4:20 PM</td>
<td>GI Issues (Gastroparesis) in Diabetes</td>
<td>Samita Garg, MD</td>
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<tr>
<td>4:20–5:30 PM</td>
<td>Cancer &amp; Gastroparesis Controversies</td>
<td>I. Hirsch, A. Michels, S. Polsky</td>
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**Panel:** G. Alberti, S. Amiel, S. Garg, S. Garg, I. Hirsch, A. Michels, S. Polsky

**Patients:**  
1. Brian  
2. Doug  
3. Margaret  
4. Sarah  
5. Andrea
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Sunday, July 19, 2015

6:30–7:15 AM  Continental Breakfast/View Exhibits

7:15–7:30 AM  Welcome and Introductory Remarks: Satish Garg, MD

PLENARY EIGHT: Controversies in Diabetes Management Chair: Marian Rewers, MD
7:30–7:55 AM  Role of SMBG: Inpatient – Steve Clement, MD

7:55–8:20 AM  Role of Computerized Insulin Delivery in the Hospital – Bruce Bode, MD

8:20–8:45 AM  A1C Understanding the Value – Irl Hirsch, MD

8:45–9:10 AM  Triple Therapy as an Option for Type 2 Diabetes – Ralph DeFronzo, MD

9:10–9:35 AM  Are Biosimilar Insulins Equally Effective? – Stephanie Amiel, MD

9:35–10:00 AM  An Update on Microvascular Disease in Diabetes – Trevor Orchard, MD

10:00–10:15 AM  Question & Answer/Panel Discussion:
Panelists: S. Amiel, B. Bode, S. Clement, R. DeFronzo, I. Hirsch, T. Orchard, M. Rewers

10:15–10:25 AM  Concluding Remarks & Departures: Satish Garg, MD

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INDUSTRY SPONSORED WORKSHOPS & DINNERS
(*no continuing education credit offered)

Wednesday, July 15, 2015

7:00-9:00 PM  The Past, Present and Future of Diabetes Injection/Infusion Therapy
According to Hirsch with Irl Hirsch, MD and Larry Hirsch, MD – BD Medical

7:00-9:00 PM  1. Cutting Edge Strategies for Type 1 Diabetes Pumps vs Injection Regimens and Traditional vs. Patch Pump with Steve Edelman, MD – Omnipod
2. Insulet Product Update with Rob Campbell, VP – Insulet Corporation

Thursday, July 16, 2015

Practical (Hands-on) Experience with CGM and/or CSII Treatment (Must RSVP)

7:45–11:00 AM  1. Sensor-Augmented Pump and/or LGS (TS): Workshop – Medtronic
(Quandary Peak 1&2)
2. Digital Health: Using the Latest Technology to Optimize Therapy, The newest ACCU-CHEK system: Workshop – Roche (Red Cloud Peak)

7:00-9:00 PM  The Artificial Pancreas is Within Sight with Francine R. Kaufman, MD – Medtronic

Friday, July 17, 2015

No industry-sponsored events.

Saturday, July 18, 2015

7:00-9:00 PM  Dexcom Continuous Glucose Monitoring – Clinical Application, Mobile Technology, and the Artificial Pancreas moderated by Keri Leone, MS, RD, CDE
1. Integrating Dexcom CGM in Your Clinical Practice with Stacey Brittain, PA-C, CDE – Patient Selection, Interpretation, and Dexcom Share
2. Moving to Mobile with Jorge Valdes – Dexcom CGM in the World of Mobile Technology

7:00-9:00 PM  Serial Treatment Failure Paradigm in the Management of Type 2 Diabetes Requires More Than Just New Treatment Options with Robert J. Heine, MD, PhD, FRCPE – Lilly

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