

PRACTICAL WAYS 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:**

Panelists: G. Alberti, B. Bode, I. Hirsch, R. Ratner, W. Tamborlane

2:35–2:55 PM Break/View Exhibits

PLENARY TWO: [Glucose Variability and Hypoglycemia in Diabetes](#) *Chair: Marian Rewers, MD*

2:55–3:25 PM CSII and the Dawn Phenomenon: Benefit or Harm? – David S. Schade, MD

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

3:55–4:25 PM Is Glucose Variability Important for Diabetes Management? – Guido Freckmann, 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



Thursday

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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

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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

(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

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

(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

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Saturday, July 18, 2015

7:00–7:35 AM Continental Breakfast/View Exhibits

7:35–7:50 AM Welcome and Introductory Remarks: *Satish Garg, MD*

Keynote Speaker:

7:50–8:15 AM Obamacare; What You Don't Know – David S. Schade, MD

PLENARY SIX: Recent Advances and Challenges in Diabetes Chair: *Trevor Orchard, MD*

8:15–8:40 AM New Markers for Diabetic Retinopathy – Naresh Mandava, MD

8:40–9:05 AM Challenges in Type 1 Diabetes Care – David Maahs, MD

9:05–9:30 AM New CGMs on the Horizons – Guido Freckmann, MD

9:30–9:55 AM Immune-Modulation for T1D Going Forward – Kevan Herold, MD

9:55–10:20 AM Role of Glucagon in the Pathophysiology of Diabetes – Alan Cherrington, PhD

10:20–10:45 AM Question & Answer/Panel Discussion:

Panelists: A. Cherrington, G. Freckmann, K. Herold, D. Maahs, N. Mandava, T. Orchard

10:45–11:00 AM Break/View Exhibits

PLENARY SEVEN: Obesity and Hyperglycemia Chair: *Peter Chase, MD*

11:00–11:25 AM Obesity and Diabetes Epidemic – Sir George Alberti, MD

11:25–11:50 AM Weight Loss Maintenance Strategies – Judy Regensteiner, MD

11:50–12:15 PM Mechanism of Action; Weight Loss with Bariatric Surgery – David D'Alessio, MD

12:15–12:40 PM Obesity and Type 1 Diabetes – Robert Slover, MD

12:40–1:00 PM Question & Answer/Panel Discussion:

Panelists: G. Alberti, P. Chase, D. D'Alessio, J. Regensteiner, R. Slover

1:00–2:00 PM Lunch/View Exhibits

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Saturday, July 18, 2015

2:00 – 3:40 PM Concurrent Sessions 1 & 2



SESSION 1: (Grays Peak)

Diabetes in Special Circumstances-Pediatric

Chairs: Todd Alonso, MD & Peter Chase, MD

- 2:00–2:20 PM** Hypoglycemia Management in Children
D. Wilson, MD
- 2:20–2:40 PM** Role of Exercise in T1D Mechanisms and Dose Adjustments
D. Maahs, MD
- 2:40–3:00 PM** T2D in Children
P. Zeitler, MD
- 3:00–3:20 PM** Pumps vs. MDI in Children
W. Tamborlane, MD

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

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

4:00 – 4:10 PM
Comorbidities in Youth – *Marian Rewers, MD*

4:10–4:20 PM
Pre-diabetes Analytics – *Andrea Steck, MD*

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

SESSION 2: (Longs Peak)

Diabetes in Special Circumstances-Adult

Chairs: Aaron Michels, MD & Viral Shah, MD

- 2:00–2:20 PM** T1D in the Elderly; Issues with Severe Hypoglycemia
S. Clement, MD
- 2:20–2:40 PM** Mechanisms of Exercise Benefits in Diabetes
J. Regensteiner, MD
- 2:40–3:00 PM** How Best to Implement Artificial Pancreas in Clinical Care
M. Voelmle, FNP
- 3:00–3:20 PM** Microbiome in Diabetes
R. Ratner, MD

3:20–3:40 PM

Q & A/Panel Discussion:

Panelists: S. Clement, A. Michels, R. Ratner, J. Regensteiner, V. Shah, M. Voelmle

B. Adult (Longs Peak)

Chairs: Satish Garg, MD & I. Hirsch, MD

4:00–4:20 PM
GI Issues (Gastroparesis) in Diabetes
– *Samita Garg, MD*

4:20–5:30 PM
Cancer & Gastroparesis Controversies
Q & A/Panel Discussion
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 Hirsch² 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
 3. Dexcom's Drive Toward the Artificial Pancreas with Tomas C. Walker, DNP, APN, CDE, BC-ADM – A Worldwide Review of Current AP Projects
- 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