

ADA UPDATE

NM Diabetes Advisory Council

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NM-ADA Community Leadership Board
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ADA National Updates

1. Prediabetes PSA's
2. Scientific Sessions
3. Hurricane Harvey partnership and response

ADA-NM

1. Camp 180 & Jubilee
2. School advocacy
3. Lions Club partnership

ADA Prediabetes PSA



Take the Risk Test

ADA Scientific Sessions

- Largest diabetes meeting in the world
- 5-day annual meeting featuring timely and significant advances in basic science and the prevention
- Attendees choose from over 3,000 original presentations which include symposia, oral abstract sessions, meet the expert sessions, interest group discussions, guided audio poster tours, and poster presentations
- Approximately 175 exhibitors showcasing the latest in diabetes-related products, services, and technology available to health care

2017 Scientific Sessions

San Diego, CA
June 9-13

- Over 16,000 people in attendance, from 12 countries and all 50 states
- 2,150 posters

Banting lecture

Domemico Accili, MD “The New Biology of Diabetes,” the pre-eminent scientific award in Diabetes for the year

- Starting with the idea that insulin resistance + Beta cell failure >>>T2D, his group has identified FOXO protein which connects energy intake and expenditure in all cells.
- They are looking for FOXO sensitizers, to see if they can promote Beta cell re-differentiation, in essence turning back the clock on the loss of function which creates T2D. In the lab, they are turning gut cells into insulin producing cells.

Outstanding Scientific Achievement Award

Given to a promising scientist under age fifty

Gregory Steinberg, MD “Energy sensing and metabolism - implications for treating diabetes”.

Inactivity of molecule AMPK is central to insulin resistance, and metformin increases AMPK in the liver and brain (reduces resistance), exercise increases AMPK in muscle, and cold increases AMPK in fat cells. As well, in the lab inhibiting tryptophan helps insulin resistance in fat cells, so look for new medications to work in this pathway, which is the primary pathway turning brown adipose (good) to white adipose (bad).

The TACT study

- NIDDK sponsored this study of alternative medicine, looking at Chelation and risk of MI. A multicenter random controlled trial of chelation of lead and cadmium in those who already have had MI, to see if it prevents subsequent MI. Protocol came from the alternative community, based on 19th century observations that those with chronic lead poisoning had unusual amounts of atherosclerosis. Result: there was a 41% reduction in CV events, found ONLY IN patients with T2D, showing reversal of the excess hazard experienced by patients with T2D over those without diabetes. The TACT 2 study is looking for patients, contact TACT.org.

Save the Date—78th Scientific Sessions

Mark your calendars now for the 78th Scientific Sessions, June 22-26, 2018 in Orlando, Florida. Abstract submission will open October 2, 2017. Registration and Housing will open in early-December, 2017.

Hurricane Harvey Response

Friday, September 1

This week, a landmark partnership formed with ADA, JDRF, Insulin for Life USA and the Endocrine Society to provide relief for victims of Hurricane Harvey, securing and shipping 9 pallets of free diabetes supplies to Texas communities affected by the hurricane, each containing:

200,000 syringes	25,000+ units of analogue and human insulins, in vials and pens	20,000 alcohol pads	50,000 pen needles
Dozens of blood glucose meters and thousands of glucose test strips and lancets - enough for person to test blood glucose three times per day for nearly two months			

See special web link, diabetes.org/hurricaneharvey, includes the latest shelter locations; information for people with diabetes and caregivers; information for emergency responders and relief personnel; how to donate unopened supplies; and federal and state assistance resources.

ADA New Mexico

- Camp 180
- School Advocacy
- Partnership with Lions Club

2017 ADA Camp 180

July 8-15



Manzano
Mountain
Retreat,
Torreon, NM

64 campers
ages 8-13

13 campers in the
Teen Adventure
Program
ages 14-16



Fishing, swimming, mountain biking, low ropes course, archery, kayaking, indoor games, carnival



Teen adventure program also included leading songs and games with younger campers, Cedar Creek horseback riding day trip, and paddle boarding at Cochiti Lake



Join us!
Camp 180 fundraising event
Jubilee 2018
April 20 Sandia Resort



Campers and Volunteers including Camp Counselors, Physicians, Dietitians and Nurses specializing in care of T1D children

New Mexico Diabetes Advocacy

- Safe at Schools Workshops
- State Legislative Advocacy
- August Congressional Meetings

Lions Club Partnership

- Diabetes Expo Nov. 18

Diabetes 101, American Diabetes Association

Diabetes Education and Support, Sharon Gerena, CDE

Neuropathy, Feet, and Wound Care, Janet Simon, DPM

Diabetic Eye Disease, Steven Berry, OD

Diabetes and Depression, Cynde Tagg, RN

Diabetes and Heart Disease, Michelle Khoo, MD

Communicating with Your Provider, Marjorie Cypress, PhD, D-NP, CDE &
Philip Jameson, MD

Diet and Diabetes, Linda Reineke

- Type 2 Risk Tests

700+ risk tests completed by Lions Club members

Stay Tuned – Next NMDAC

- ERP – Education Recognition Program
- Professional Membership