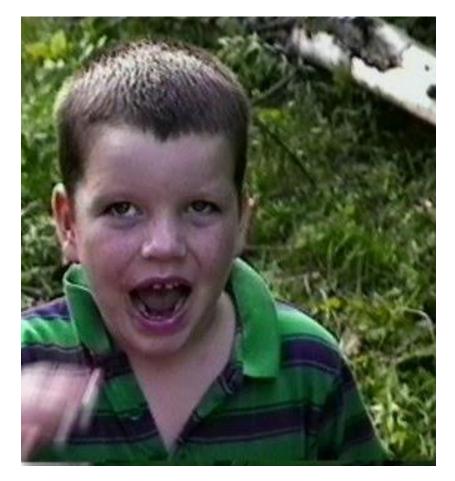
JDRF typeonenationsummit

25 Years of Progress

Brian Herrick

T1D: a love hate story



- Diagnosed February 18, 1993
- Prevented me from being as carefree as my friends, but didn't prevent me from being AWESOME.



Where we were

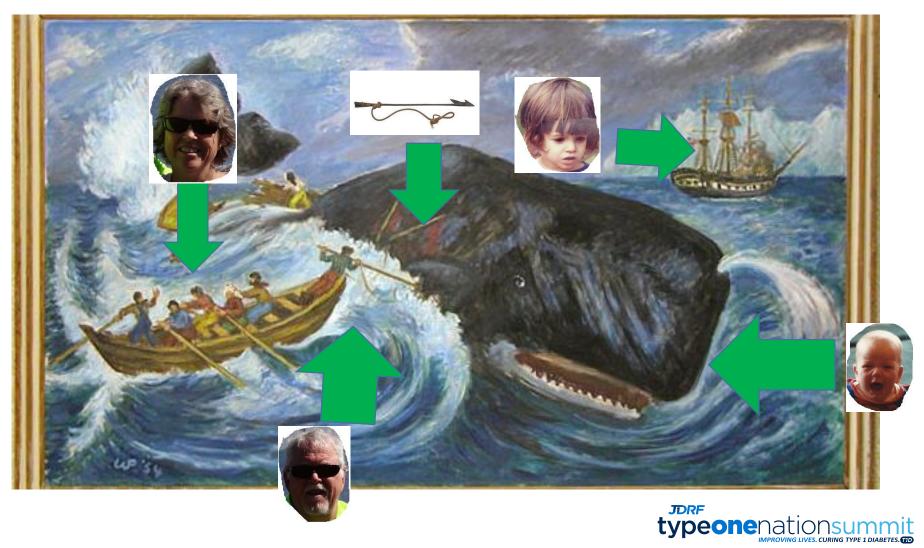








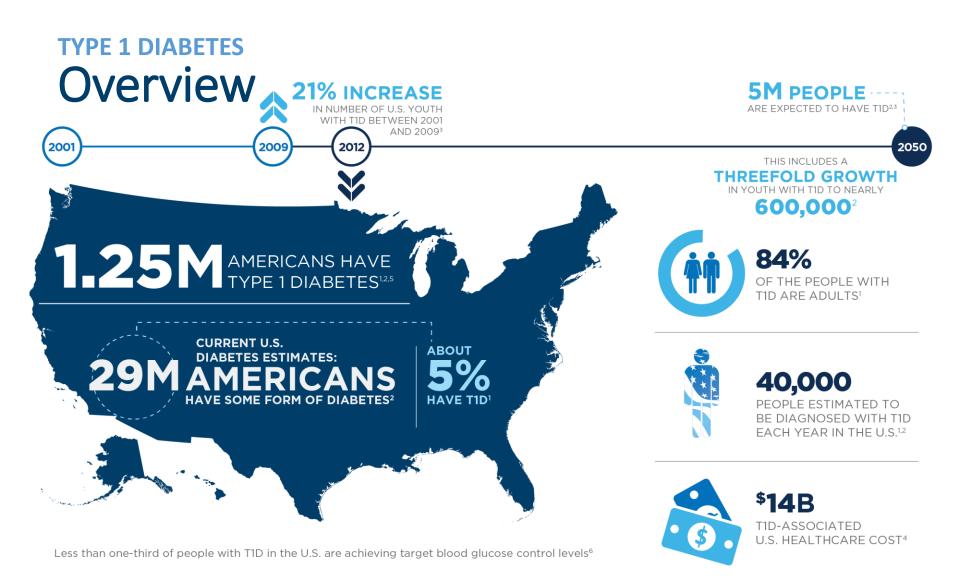
A day in the life





typenone





¹ CDC National Diabetes Statistics Report, 2014 ² Imperatore, et al. 2012. Diab Care 35: 2515-2520 ³ Dabelea, et al. 2014. JAMA 311: 1778-1786 ⁴ Shapiro, Pham 2013. Georgetown: 2542171



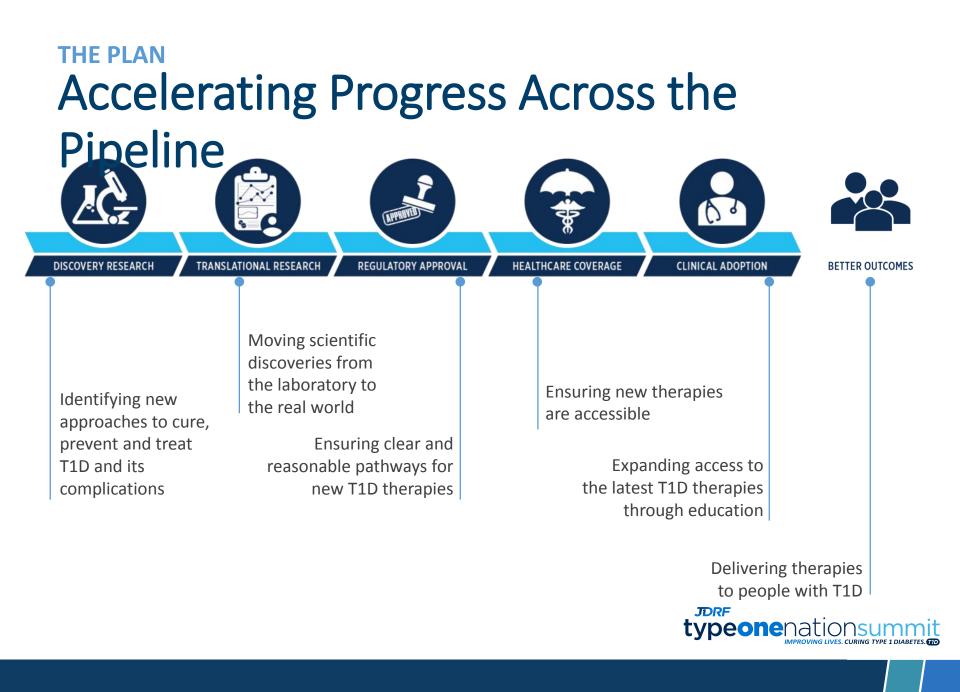


JDRF typenone

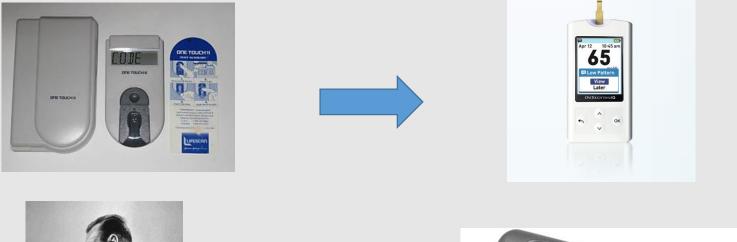
Doing the Greatest Good, for the Largest Number of People,

in the Shortest Period of Time





The age of enlightenment









Street Cred



- Involved with JDRF since 1999
 - T1D treatments:
 - NPH insulin
 - R insulin
 - Compressed air injector (?)
 - Novolog
 - Humalog
 - Medtronic pumps since 2001
 - Medtronic sensor
 - Dexcom Sensor
- JDRF Rider
- JDRF Walker
- JDRF Advocate
- JDRF Staff



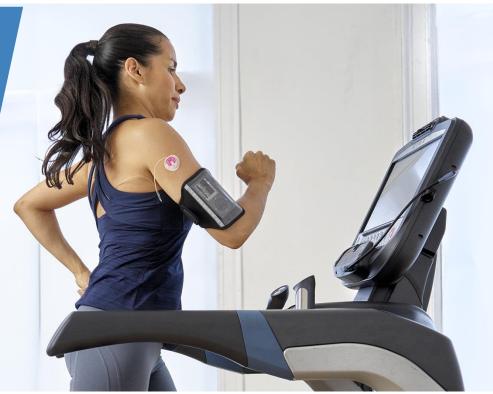
THE PLAN Artificial Pancreas

Our plan is to create a future where...



Artificial Pancreas

The burden is eased all day, and you sleep safely through the night



Typeonenationsummit



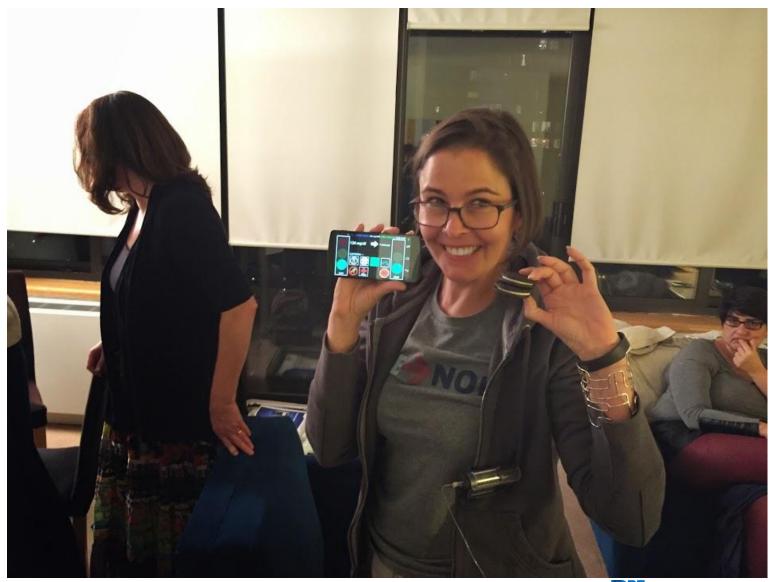


WHAT DOES A CLINICAL TRIAL LOOK LIKE?

















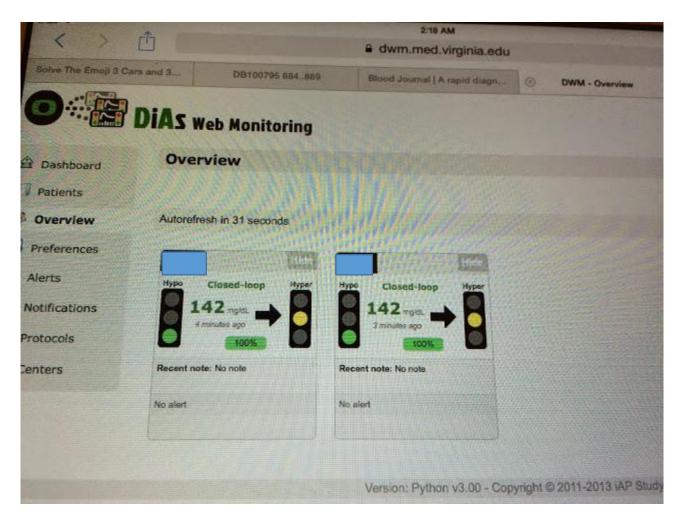


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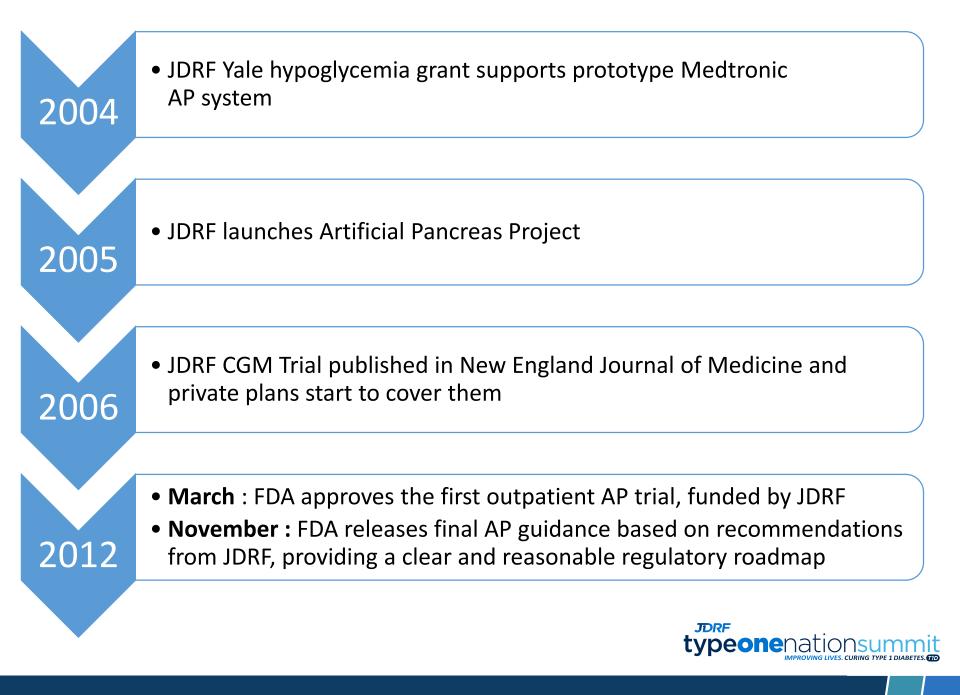
Progress





JDRF ROLE IN AP





Don't just take my word for it

- "I think JDRF got us here a lot faster than we could have any other way."
 - Dr. Francine Kaufman, CMO, Medtronic Diabetes
- "JDRF deserves enormous credit for knocking down the biggest gating factor to automated insulin delivery all those years ago – FDA."
 - Kelly Close, Close Concerns





JDRF typeonenationsummit

THIS IS A HUGE DEAL. HERE'S WHY.



Alecia Wesner



- Strengths
 - T1D Champion
 - Walker
 - Rider
 - Clinical trial participant
 - FOB (friend of Brian)
- Weaknesses
 - Eating on long rides
 - Nighttime lows



Brian Herrick



- Strengths:
 - T1D jokes
 - Bleeding
- Weaknesses:
 - Processing sugar
 - Nighttime control
 - Waking up when my CGM goes off



Becky Herrick



- Strengths
 - Intelligence
 - Processing sugar
 - Tolerating me
- Weaknesses
 - Needs 8 hours of sleep a night



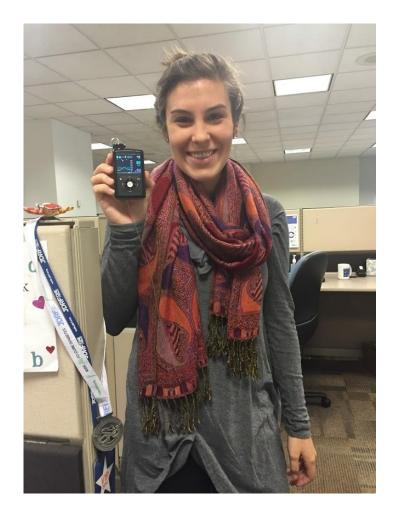
SLEEP. THE FINAL FRONTIER. Our white whale



- Pure, unadulterated sleep.
- For 8 hours
- Or maybe 9
- Or 10 if it's been a long week



Kady Helme



- Strengths:
 - T1D Champ
 - JDRF Employee
 - Data-provider
 - Perfect nighttime blood sugars while on the Medtronic 670g for months
- Weaknesses
 - Sharing the 670g with me



THE PLAN Continuous Therapeutic Improvements





YOUR SUPPORT Raising Awareness. Raising Funds.





AN IN-SCHOOL PROGRAM GEARED TOWARD AWARENESS, EDUCATION AND FUNDRAISING FOR T1D RESEARCH





THE FUNDS RAISED BY JDRF ONE WALK[®] – OUR FLAGSHIP FUNDRAISING EVENT AND THE LARGEST T1D EVENT IN THE WORLD – HELP US TURN TYPE ONE INTO TYPE NONE.

JDRF RIDE SO TO CURE DIABETES

BIKE RIDERS REACH PERSONAL TRAINING GOALS AS THEY RAISE CRITICAL FUNDS FOR RESEARCH



TEAM JDRF TO CURE DIABETES

AN OPPORTUNITY TO TURN A FAVORITE SPORT, HOBBY OR LIFE EVENT INTO A JDRF FUNDRAISER



typeonenationsummit

JDRF typeone nationsummit





THANK YOU