



TypeOneNation Summit Boston
Saturday, April 9, 2022
Sheraton Boston Hotel

AGENDA

8:30 – 9:30 a.m.

ATTENDEE CHECK IN / VENDOR FAIR
2nd Floor, Grand Ballroom Foyer and Republic Ballroom

9:30 – 11 a.m.

WELCOME REMARKS / MISSION ADDRESS / KEYNOTE ADDRESS
2nd Floor, Grand Ballroom

11:15 a.m. – 12:15 p.m.

EDUCATIONAL SESSION #1
2nd Floor, Constitution Ballroom and Back Bay Ballroom
Refer to Floor Plan for Room Assignments

12:15 – 1:30 p.m.

LUNCH / NETWORKING / VENDOR FAIR / JDRF PANEL
2nd Floor, Grand Ballroom and Republic Ballroom

1:45 – 2:45 p.m.

EDUCATIONAL SESSION #2
2nd Floor, Constitution Ballroom and Back Bay Ballroom
Refer to Floor Plan for Room Assignments

2:45 – 3:30 p.m.

VENDOR FAIR / OPTIONAL ATTENDEE NETWORKING
2nd Floor, Republic Ballroom and Grand Ballroom

National Sponsors



JDRF TYPE 1 DIABETES RESEARCH SUMMIT BOSTON

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EDUCATIONAL SESSIONS

Improving Lives and Accelerating Cures | JDRF works tirelessly to accelerate breakthroughs to cure type 1 diabetes (T1D) and improve the lives of those living with the disease. We continually expand our scientific knowledge, our connections and collaborations, our partners, and our global presence to unlock the science that will stop T1D. While we fight for cures, we strive just as hard to develop therapies to help people right now. From securing funding from the Federal Government, to accelerating new technologies and therapies through the regulatory approval process, our Advocacy team engages across the pipeline to ensure critical T1D research maintains its momentum, and life-changing breakthroughs can continue to be realized. In addition, advances in research need to be affordable and accessible, so we are working hard to ensure as many people as possible in the T1D community can benefit from these advancements. This unique co-facilitated session will take a deeper dive into JDRF's research strategy and priorities and highlight some exciting recent developments and advancements. In addition, attendees will gain an understanding of our current legislative and policy priorities, and how to get involved in driving our Advocacy agenda forward.

Practical Tips for Controlling T1D During and After Exercise | The focus of this session is to provide practical tips for reaching your fitness goals while living with T1D, including: how to reduce and eliminate hypoglycemia during exercise, how to get rid of post-exercise hypoglycemia, understanding the variables that cause changes to your glucose levels besides food and insulin, and how to effectively prepare for success!

Real Talk with Teens | Participate in discussions about real-life topics related to the everyday management of T1D. Hear from members of the Boston Children's Hospital (BCH) Diabetes Program Teen Advisory Committee, who will share their experiences and practical tips on a wide range of subjects relevant to both newly diagnosed individuals as well as anyone entering a new life stage of T1D. A multidisciplinary team of healthcare providers at BCH will be facilitating the conversation.

Strong Families: Growing Up with T1D | Growing up is hard, for parents and for kids. It can be even harder with T1D in the mix. This session will give parents and caregivers ideas and tools to support their children with T1D at every age and stage with ideas for becoming a family stronger than anything T1D can throw your way.

Supporting Your Student with T1D: A Guide to 504 Plans and Considerations to Set Your Child Up for Success at School | Sending your child to school with T1D can feel stressful, and you want to know they are safe and able to engage in all their school has to offer. In this talk we will go into detail about 504 plans; their practice and purpose and discuss other tips for supporting your child in school.

T1D in Adulthood | Panelists will share their perspectives on thriving with T1D in their careers, relationships, and everyday life.



SPEAKER BIOGRAPHIES

Mission Address and Improving Lives and Accelerating Cures

Carla Falasco, Director of Grassroots Advocacy, JDRF: Carla Falasco is the Director, Grassroots Advocacy at JDRF. She recently celebrated seven years as a member of the Advocacy staff but began her journey with JDRF as a volunteer in 2009 in the Greater Missouri and Southern Illinois Chapter. Carla has spent more than a decade in the non-profit sector, focusing on health and human services organizations that each had a strong advocacy component to their missions. She has varied experiences in communications, development, event production, grassroots organizing, media relations, outreach, and volunteer management. She takes great pride in collaborating with her JDRF colleagues—staff and volunteers alike—on grassroots campaigns, infrastructure development, and fresh ways to engage our advocates in service of our mission.

Jaime Giraldo, Ph.D., Associate Director of Research, JDRF: Jaime A. Giraldo, Ph.D., is an Associate Director in the Research Department at JDRF. He applies his background in biomedical engineering, cell encapsulation, immunology, stem cell biology and islet transplantation to support JDRF's work in the Cures Program as lead of the Cell Therapy project and assists the Improving Lives Program in the area of automated insulin delivery (AID) systems. As part of his position, Dr. Giraldo works with scientists and clinicians to accelerate the progression of novel technologies and therapies into the clinic. Prior to joining JDRF in 2016, Dr. Giraldo worked at the Diabetes Research Institute at the University of Miami, completing his graduate studies investigating nanoscale encapsulation of pancreatic islets for enhanced graft survival and bioactive modification of cell surfaces for modulation of immune cell function in cell therapy for type 1 diabetes (T1D). Prior to his graduate work, he conducted stem cell research, exploring methods of enhancing the differentiation of human embryonic stem cells into insulin-producing cells using genetically engineered proteins. Dr. Giraldo obtained his B.S.E. and Ph.D. in biomedical engineering at Tulane University and the University of Miami, respectively.

Keynote Address and T1D in Adulthood

Christina Martin, Professional Dancer, Motivational Speaker, American Ninja Warrior, Executive Director of the Type Zero Foundation, and Fitness Trainer, Living with T1D since age 13: After Christina was diagnosed with type 1 diabetes at age 13, she started a club at her high school that today is a non-profit organization providing every-day support to Central Florida families impacted by diabetes. In 2019 she became the first female with T1D to compete on NBC's "American Ninja Warrior." Christina now stands on stages around the country (virtually during the pandemic) where she helps to empower both children and adults to create their own paths to success and help others to do the same.

Educational Sessions

Practical Tips for Controlling T1D During and After Exercise | Charlie O'Connell, Founder and CEO of GLUCOSEZONE, Living with T1D since 1996: Charlie O'Connell is the founder and CEO of GLUCOSEZONE: a Digital Health company providing online fitness and coaching to people living with diabetes and chronic conditions around the globe. Diagnosed with T1D in the fall of 1996, Charlie was a two sport Division I college athlete and is a graduate of the University of Pennsylvania ('02). Charlie is a father, husband, golfer, skier, hiker, CrossFitter, speaker, inventor and entrepreneur, and lives in New Haven, CT with his wife and three small children.

Real Talk with Teens | Boston Children's Hospital Diabetes Program Teen Advisory Committee: The Diabetes Program Teen Advisory Committee (TAC) consists of teens and young adults, ages 14-18 years, who have T1D. They meet once per month to guide and improve care for teens in the Boston Children's Hospital (BCH) Diabetes Program. The Diabetes Program TAC allows teens to connect with others their age with T1D while giving their input to the Endocrinology Team at BCH about areas of interest to teenage and young adult patients. The teens brainstorm ideas to make the program better for their age group and develop new programs to help teens and young adults take care of their diabetes independently.

Real Talk with Teens | Katharine Garvey, M.D. MPH, Attending Physician, Division of Endocrinology, Boston Children's Hospital, Mother of a Child with T1D: Dr. Garvey is a pediatric endocrinologist at Boston Children's Hospital and an Assistant Professor at Harvard Medical School. She enjoys seeing patients and teaching residents and fellows, and she has a special clinical interest in T1D. In addition to her clinical work, Dr. Garvey conducts health services research, primarily focusing on improving the transition from pediatric to adult care for youth with T1D. Dr. Garvey's son was diagnosed with T1D at the age of 4. In caring for her son, she now experiences firsthand the complex demands of daily diabetes management, and this has strengthened her personal and professional commitment to diabetes patient care and research.

Real Talk with Teens | Christopher Gazarian, RN, BSN, CDCES, Diabetes Nurse Educator, Division of Endocrinology, Boston Children's Hospital: Chris graduated from Skidmore College where he earned his BA in Medical Anthropology and Art, focusing projects on diabetes stigma. He then entered nursing school through Northeastern University's accelerated BSN program, graduating in 2017. He has been a registered nurse at Boston Children's Hospital for four years and has worked in both inpatient and outpatient settings. Since transferring to the diabetes program in early 2020, Chris has been working as both a Diabetes Nurse Educator and as patient navigator to promote meaningful technology support for patients adapting to virtual visits.

Real Talk with Teens | Lynne Mills-Fawzy, Program Coordinator for the Endocrinology Fellowship Training Program, Boston Children's Hospital: Lynne started her career in medical education in the Department of Pediatrics as part of the Boston Combined Residency Program at Boston Children's Hospital. She has been the Teen Advisory Coordinator for the past four years and has worked at Boston Children's Hospital for more than 10 years.

Real Talk with Teens | Danielle Sandage, LICSW, Outpatient Clinical Social Worker, Division of Endocrinology, Boston Children's Hospital: Danielle is a Clinical Social Worker in the Division of Endocrinology at Boston Children's Hospital where she provides psychosocial care and treatment for patients and their families living with T1D and other endocrine conditions. She is actively involved in research related to disease distress and its impact on daily functioning. Danielle also has an outpatient practice as a psychotherapist working with individuals, couples, and families in Lexington, MA.

Strong Families: Growing Up with T1D | Ellen O'Donnell, Ph.D., Psychologist at MassGeneral Hospital for Children, Instructor at Harvard Medical School, Living with T1D since age 21: Dr. O'Donnell is a Psychologist at MassGeneral Hospital for Children (MGHfC) and an Instructor in Psychiatry at Harvard Medical School. She specializes in working with children and adolescents with medical illness and has been affiliated with the Diabetes Center at MGHfC since 2007. Dr. O'Donnell provides consultation and support to patients and families from the Diabetes Center. She also specializes in neuropsychological assessment and is interested in understanding how having a learning disability or ADHD impacts a child's ability to manage a chronic illness like diabetes. Dr. O'Donnell works with patients with a variety of pediatric illnesses but is especially interested in the challenges of having T1D since she is living with the disease herself.

Supporting Your Student with T1D | Mary Bennett, LICSW, Clinical Social Worker, MassGeneral Hospital for Children: Mary is a 2014 graduate of Boston College Graduate School of Social Work. Her experience includes working with children and their families in mental health, school, and medical settings. She is currently on several pediatric teams at MassGeneral Hospital for Children with most of her time devoted to pediatric endocrinology.

Supporting Your Student with T1D | Eileen Galvin, RN, BSN, CDCES, Registered Nurse and Certified Diabetes Care and Education Specialist, MassGeneral Hospital for Children: Eileen has been a part of the pediatric diabetes and endocrinology team for more than 22 years. She has a focus of diabetes education self-management with patients and families, starting during admission for the initial diagnosis and continues care and education for years to follow. Additionally, she has a strong commitment to education and care for children with various endocrine disorders affecting growth and puberty.

T1D in Adulthood | Kevin DiNapoli, Chief of Police, Wenham Police Department, Living with T1D since age 30, Father of a Child with T1D: Kevin graduated from Saint Anselm College and received his Bachelor of Arts degree in Criminal Justice in 1995. That same year, he attended the part-time police academy prior to starting his career as an auxiliary police officer in Stoneham, Massachusetts. Kevin has worked with the Raymond and Hudson New Hampshire Police Departments and as a negotiator on the Southern New Hampshire Special Operations Unit for 11 years and became certified as a forensic polygraph examiner in 2007. In August 2017 he was hired as the Executive Officer/Deputy Chief for the Wenham, Massachusetts Police Department. As the second in command, Kevin worked as the court prosecutor, accreditation manager, internal affairs investigator, and detective administrator. In May 2021, Kevin then took over as the Chief of Police in Wenham. He continues to work as an assessor for Massachusetts Accreditation and on the Massachusetts Accreditation Standards Review Committee, and also works for Municipal Resources Incorporated where he consults for police agencies throughout New England, conducts background investigations, and participates in police promotional assessment centers. Throughout his career, Kevin has taught and continues to teach classes regarding polygraph examinations, interviews and interrogations, crime scene processing, and accreditation. Kevin was diagnosed with T1D at the age of 30—he had been working as a full-time police officer for seven years when the onset of his symptoms began. The chronic fatigue and thirst prompted him to pursue medical tests which confirmed his diagnosis. In March 2013, Kevin's then 13-year-old daughter was also diagnosed with T1D. To say this rocked his family is an understatement, as Kevin balanced managing his own health while also worrying about his daughter's as well. Off-duty, Kevin enjoys spending time with his wife Karen and four children Gabby (21), Kevin, Jr. (19), Ben (17), and Luke (10).

T1D in Adulthood | Emilee Herringshaw, Medical Student, Blogger at Two Cookies at Midnight, Living with T1D since 1996: Emilee is a medical student at the University of Massachusetts, where she is pursuing her MD/MBA. She has lived with T1D for more than 25 years and was diagnosed on October 14, 1996. Her passion for healthcare and the patient experience encouraged her to pursue a career in medicine. She writes about her own experiences on her blog (twocookiesatmidnight.wordpress.com) and through her Instagram account ([@two_cookies_at_midnight](https://www.instagram.com/two_cookies_at_midnight)). She believes exercise is a vital tool in her diabetes care and has enjoyed participating in the 200-mile relay race "Reach the Beach" with the JDRF YLC team. Eventually, Emilee aspires to complete a marathon. She is also very passionate about advocating for diabetes, particularly through the avenues of education and awareness. At the University of Massachusetts Medical School, she co-founded an elective, Management of Type 1 and Type 2 Diabetes, to generate discussion on topics such as diagnosis, management, quality metrics, nutrition, exercise, bariatrics, and management during pregnancy. Engaging with the diabetes community through advocacy, social media platforms and academic programming has strengthened Emilee's desire to include more people in the important conversations about what it means to live with diabetes.

T1D in Adulthood | Sarah Polk, Organizer of the Color Me Cured Walk in Support of JDRF, Living with T1D since age 8: Sarah was diagnosed with T1D 29 years ago, when she was just 8. When she was diagnosed there was no history of the disease on either side of her family. She currently lives in South Thomaston, Maine with her husband, two daughters, and their dog. Sarah started the Color Me Cured walk nine years ago as a way to help educate her local community about diabetes. She felt as though she needed to do something to help educate our youth and this was the way she could be successful at doing that. To date, the walk has raised more than \$74,000 for JDRF's mission! Being part of the diabetes community has helped Sarah not only cope with having to manage this disease, but also helped her stay healthy mentally as well.

T1D in Adulthood | Ryan Stuebe, President, JDRF Young Leadership Committee, Living with T1D since 1997: Ryan was diagnosed with T1D in August 1997, weeks before his fourth birthday. Ryan has participated in the Walk and numerous other JDRF events since his diagnosis and is a member of Delta Tau Delta fraternity, a national philanthropic partner of JDRF. In 2018, he joined JDRF Greater New England's Young Leadership Committee (YLC), a group of passionate young professionals who believe in JDRF's efforts to cure T1D while finding ways to improve the lives of people living with T1D today. The YLC is dedicated to supporting and raising awareness for JDRF through various fundraising, networking, and social events. Ryan currently serves as the President of the YLC and is a member of JDRF's community engagement committee. Ryan holds a B.S. in Finance from Quinnipiac University and currently works in financial services in Boston.