

18th Immunology of Diabetes (IDS) Congress Program
Monday, November 1, 2021 – Thursday, November 4, 2021
19:00 – 22:30 GMT/UTC
Virtual Program (v. September 12, 2021)

All times shown are in Coordinated Universal Time (UTC/GMT). Daylight savings will occur for some countries surrounding the dates of the conference. To determine your local time, please utilize a world clock converter and adjust the date to account for daylight savings time ([see example](#)).

Meeting dates (3.5 hours/day with one 0.25 hour break):

- o Monday, November 1, 2021
- o Tuesday, November 2, 2021
- o Wednesday, November 3, 2021
- o Thursday, November 4, 2021

Meeting times (shown below are GMT/UTC):

- o 1900 – 2230 (GMT/UTC)
- o Examples of start times for attendees:
 - ET: 3:00 PM
 - CT: 2:00 PM
 - MT: 1:00 PM
 - PT: 12:00 PM
 - United Kingdom: 7:00 PM
 - Europe (Germany/Italy/Scandinavia): 8:00 PM
 - Israel (Jerusalem): 9:00 PM
 - China (one day later; Shanghai, Beijing): 3:00 AM
 - Japan (one day later; Tokyo): 4:00 AM
 - Australia (one day later; Melbourne, Sydney): 6:00 AM

Monday, November 1, 2021	
19:00 – 19:05	Welcome (5 minutes)
19:05 – 19:35	Plenary Lecture: Current state of T1D Rx and outcomes – closed loop/pumps/sensors - David Maahs (30 minutes)
19:35 – 20:55	Symposium A: Next generation of T1D staging <ul style="list-style-type: none"> • Beyond the stages: IBM longitudinal data sets in TEDDY – Peter Achenbach (20 minutes) • TrialNet omics CMSP data – Eion McKinney and Dirk Homann (20 minutes) • Risk progression in TrialNet – Emily Sims (20 minutes) • Discussion (20 minutes)
20:55 – 21:10	Break (15 minutes)
21:10 – 22:30	<ul style="list-style-type: none"> • Symposium B: Islet – Immune Interactions: • T1D insights from Human Pancreas Analysis Program - Klaus Kaestner (20 minutes) • Plasticity in human pancreas and islets and immune system in early life - Diane Saunders (20 minutes) • Lymphocytes from islets and pancreatic lymph nodes - Mike Betts (20 minutes) • Discussion (20 minutes)
22:30	Adjourn

Tuesday, November 2, 2021	
19:00 – 19:30	Plenary Lecture: Beta cells from stem cells - Doug Melton (30 minutes)
19:30 – 20:45	Symposium C: Potential pathogenic mechanisms in T1D <ul style="list-style-type: none"> • Regulatory T cell signatures – Carolin Daniel (15 minutes) • “Sterile Inflammation” - Yuval Dor (15 minutes) • Beta cell stress responses and senescence in T1D – Peter Thompson (15 minutes) • Lessons from animal models - Helen Thomas (15 minutes) • Discussion (15 minutes)
20:45 – 20:55	Break (10 minutes)
20:55 – 21:20	<ul style="list-style-type: none"> • Selected abstracts for oral presentation (20 minutes) 4 abstracts (5 minute presentation)
21:20 – 22:30	<ul style="list-style-type: none"> • Poster Session (80 minutes)
22:30	Adjourn

Wednesday, November 3, 2021	
19:00 – 19:30	Plenary Lecture (30 minutes)
19:30 – 20:30	Symposium D: Lessons from other diseases <ul style="list-style-type: none"> • CD8 T cell programming in cancer and beta cells - Benjamin Youngblood (15 minutes) • Endotypes in Allergic Diseases/Asthma - Ioana Octavia Agache (15 minutes) • CAR-Treg therapy in transplantation, lessons for T1D - Megan Levings (15 minutes) • Discussion (15 minutes)
20:30 – 21:30	Special Symposium: T1D interventions – industry perspectives (60 minutes; 8 minutes/speaker) <ul style="list-style-type: none"> • Discussion (20 minutes)
21:30 – 21:45	Break (15 minutes)
21:45 – 22:45	Symposium E: Clinical trials consideration <ul style="list-style-type: none"> • Responder signatures: Alice Long (15 minutes) • Combination therapy: Linda Dimeglio (15 minutes) • TBD (15 minutes) • Discussion (15 minutes)
22:45	Adjourn

Thursday, November 4, 2021	
19:00 – 19:30	Plenary Lecture (30 minutes)
19:30 – 20:50	Symposium F: Genetics and other omics - present and future <ul style="list-style-type: none"> • New avenues for exploring the genetics of T1D - Kyle Gaulton (15 minutes) • Genetic influences in T1D - Lorenzo Pasquali (15 minutes) • Integrating omics into biomarkers of T1D: David Leslie (15 minutes) • Role of genetics in forming the microbiome in T1D – Eric Triplett (15 minutes) • Discussion (20 minutes)
20:50 – 21:05	Break (15 minutes)
21:05 – 22:05	Debate – Future Therapies for T1D in 5 years, 10 years, and 20 years? <ul style="list-style-type: none"> • Mechanical: Chantal Mathieu (10 minutes) • Cell transplantation: Tom Kay (10 minutes) • Immunomodulation: Mark Anderson (10 minutes) • Discussion (30 minutes)
22:05 – 22:20	Meeting Summary and Looking Forward - Ezio Bonifacio, Marcela Brissova, Chantal Mathieu (Representing views on immunology, beta cells, industry)
22:20 – 22:30	Closing Comments