



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

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 [this world clock converter](#) and adjust the date to account for daylight savings time

Contact the administrative team with any questions (IDS2021@vumc.org)

A special thank you to our sponsors



Monday, November 1, 2021 All times listed as GMT	
19:00 – 19:10 GMT	Welcome: Ziegler/Atkinson/Powers – Ground rules and Outline of meeting Host for the day – Al Powers
19:10 – 19:35 GMT	Plenary Lecture: Current state of T1D treatment and outcomes – closed loop/pumps/sensors – David Maahs Moderator: Aaron Michels
19:35 – 20:55 GMT	Symposium A: Next generation of T1D staging Moderators: Jessica Dunne, Cate Speake <ul style="list-style-type: none"> • Beyond the stages: Progression in T1DI and Fr1da – Peter Achenbach • Multiple pathways to T1D in the DIPP study – Riitta Veijola • Risk progression in TrialNet – Emily Sims • Discussion (20 minutes)
20:55 – 21:10 GMT	Break (15 minutes)
21:10 – 22:30 GMT	Symposium B: Islet – Immune Interactions Moderators: Eddie James, Dirk Homann <ul style="list-style-type: none"> • T1D insights from Human Pancreas Analysis Program – Klaus Kaestner • Plasticity in human pancreas and islets and immune system in early life – Diane Saunders • Lymphocytes from islets and pancreatic lymph nodes – Mike Betts • Discussion (20 minutes)
22:30 GMT	Adjourn

Tuesday, November 2, 2021 All times listed as GMT	
19:00 – 19:30 GMT	Plenary Lecture: Beta cells from stem cells - Doug Melton Moderator: Mark Atkinson Host for the day – Sarah Richardson
19:30 – 20:45 GMT	Symposium C: Potential pathogenic mechanisms in T1D Moderators: Mike Brehm, Teresa Rodriguez-Calvo <ul style="list-style-type: none"> • Regulatory T cell signatures – Carolin Daniel • Sterile Inflammation – Yuval Dor • Beta cell stress responses and senescence in T1D – Peter Thompson • Lessons from animal models – Helen Thomas • Discussion (15 minutes)
20:45 – 20:55 GMT	Break (10 minutes)
20:55 – 21:20 GMT	Selected abstracts for oral presentation (25 minutes) 5 abstracts (5-minute presentations) Moderator: Joseph Larkin
21:25 – 22:55 GMT	Poster Session A (90 minutes; 50 posters)
22:55 GMT	Adjourn

Wednesday, November 3, 2021 All times listed as GMT	
19:00 – 19:30 GMT	Plenary Lecture: The clock to type 1 diabetes: start and speed, Anette Ziegler (George S. Eisenbarth Lecture) Moderator: Marian Rewers Host for the day – Joseph Larkin
19:30 – 20:30 GMT	Symposium D: Lessons from other diseases Moderators: Peggy Kendall, Francisco Dotta <ul style="list-style-type: none"> • CD8 T cell programming in cancer and beta cells – Benjamin Youngblood • Endotypes in Allergic Diseases/Asthma – Ioana Octavia Agache • CAR-Treg therapy in transplantation, lessons for T1D – Megan Levings • Discussion (15 minutes)
20:30 – 21:30 GMT	Special Symposium: T1D interventions, industry perspectives (60 minutes; 8 minutes/speaker) Moderators: Mark Atkinson <ul style="list-style-type: none"> • Vertex • Diamyd • Janssen • Provention • Imcyse • Discussion (20 minutes)
21:30 – 21:45 GMT	Break (15 minutes)
21:45 – 22:30 GMT	Symposium E: Clinical trials considerations Moderators: Laura Jacobsen, Daniel Moore <ul style="list-style-type: none"> • Responder signatures – Alice Long • Combination therapy – Linda Dimeglio • Discussion (15 minutes)
22:35 – 24:05 GMT	Poster Session B (90 minutes; 50 posters)
24:05 GMT	Adjourn

Thursday, November 4, 2021 All times listed as GMT	
19:00 – 19:30 GMT	Plenary Lecture: Fueling T cell Inflammation and Immunometabolic Discovery in Type 1 Diabetes, Jeff Rathmell Moderator: Todd Brusko Host for the day – Teresa Rodriguez-Calvo
19:30 – 20:50 GMT	Symposium F: Genetics and other omics - present and future Moderators: Steve Rich, Decio Eizirik <ul style="list-style-type: none"> • New avenues for exploring the genetics of T1D – Kyle Gaulton • Genetic influences in T1D – Lorenzo Pasquali • Integrating omics into biomarkers of T1D – David Leslie • Role of genetics in forming the microbiome in T1D – Eric Triplett • Discussion (20 minutes)
20:50 – 21:05 GMT	Break (15 minutes)
21:05 – 22:05 GMT	Debate: Future Therapies for T1D in 5 years, 10 years, and 20 years? Moderators: Carmella Evans-Molina, Kevan Herold <ul style="list-style-type: none"> • Mechanical – Chantal Mathieu • Cell transplantation – Tom Kay • Immunomodulation – Mark Anderson • Discussion (30 minutes)
22:05 – 22:20 GMT	Meeting Summary and Looking Forward: Ezio Bonifacio, Marcela Brissova, Roberto Mallone (Representing views on immunology, beta cells, clinical trials, industry)
22:20 – 22:30 GMT	Closing Comments and Awards: Powers, Atkinson, and Mallone (Invitation to next IDS meeting)