

QBRI-HSCI SYMPOSIUM

MONDAY, JANUARY 10, 2022

8:00 a.m. Boston | 4:00 p.m. Doha

[Via Zoom](#)

DAY ONE PROGRAM FOR GENERAL AUDIENCE

8:00-8:15 | 4:00-4:15

WELCOME

Larry Stanton, with remarks by Doug Melton and Omar El-Agnaf

8:15-8:55 | 4:15-4:55

KEYNOTE SPEAKER + Q&A

"Evolving role for beta cell replacement in Type I diabetes."

Jim Markmann, MD, PhD, Claude E. Welch Professor of Surgery,
Massachusetts General Hospital

8:55-9:10 | 4:55-5:10

SHORT TALK BY HSCI Trainee

"Navigating beta cell differentiation via genome-wide loss-of-function screening"

Adrian Veres, PhD, Postdoctoral Research Fellow,
Harvard University

9:10-9:55 | 5:10-5:55

GUEST SPEAKER + Q&A

"Towards a robust manufacturing process for autologous iPSC-based therapies."

Ruud Hulspas, PhD, Director Process Development,
Dana-Farber Cancer Institute

9:55-10:20 | 5:55-6:20

BREAK

10:20-11:00 | 6:20-7:00

GUEST SPEAKER + Q&A

"Genome-wide in vivo CRISPR screen in the study of pancreatic beta cell protection against autoimmune destruction in T1D"

Peng Yi, PhD, Assistant Investigator and Co-Director, Genome Editing Core,
Joslin Diabetes Center

11:00-11:40 | 7:00-7:40

GUEST SPEAKER + Q&A

"Immune Barriers to Beta Cell Replacement"

Jason Gaglia, MD, MMSc, Director of Hood Center for the Prevention of Childhood Diabetes,
Joslin Diabetes Center

11:40-11:50 | 7:40-7:50

WRAP UP + THANK YOU

Larry Stanton