Friday, April 22, 2022

08:30–09:00  BREAKFAST  
Moderator: PJ Utz

09:00–09:10  Opening Remarks: School of Medicine  Dean Lloyd B. Minor

09:10–09:35  Mark M. Davis, PhD: SAAS and some recent results linking autoimmunity and infection

09:40–10:05  Seth Andrew Sharp, PhD: Prediction and from birth screening of polygenic autoimmunity

10:10–10:35  Bill Robinson, MD, PhD: Defining the Role of Microbial Infections in Autoimmune Disease

10:40–10:50  BREAK  
Moderator: Bill Robinson

10:50–11:15  Susanne Tamang, PhD: Opportunities for Informatics in Studying Rheumatic and Autoimmune Disorders

11:20–11:45  PJ Utz, MD: Infections as potential triggers of autoimmunity

11:50–12:15  Kari Nadeau, MD, PhD: Immune Tolerance Mechanisms in Allergy

12:15–01:00  LUNCH  
Moderator: Kari Nadeau

01:00–01:25  Sindy Tang, PhD: Microfluidic methods for food allergy diagnostics

01:30–01:55  Taia Wang, MD, PhD: Unknowns in autoantibody biology

02:00–02:25  Howard Chang, MD, PhD: An RNA origin for sex-biased autoimmunity

02:30–03:10  Betsy Mellins, MD & Jennifer Frankovich, MD: Pediatric Acute Neuropsychiatric Syndrome: Clinical picture and immunophenotyping

03:15–03:30  BREAK  
Moderator: Jeffrey Dunn

03:30–03:55  Justin Sonnenburg, PhD: Targeting the gut microbiome with diet to impact immune status

04:00–04:25  Jeffrey Dunn, MD: The Stanford MS Center and Project BIG

04:30–04:55  Christopher Lock, MD: Progressive multiple sclerosis and clinical trials (Z)

05:00–05:25  Tobias Lanz, MD: The B Cell Repertoire in Multiple Sclerosis Reveals Molecular Mimicry between EBV EBNA1 and GlialCAM (IP)

05:30–05:55  Scott Boyd, MD, PhD: B cells in food allergy and oral immunotherapy

06:00–07:30  BBQ AT GET THA FORK OUTTA HERE BBQ JOINT (downstairs at the Pub Terrace)
Saturday, April 23, 2022

08:30–09:00  BREAKFAST  Moderator: Holden Maecker

09:00–09:25  Seung Kim, MD, PhD: Transplantation tolerance induction for islet replacement in diabetes

09:30–09:55  Everett Meyer, MD, PhD: Update on Stanford BMT-CT translational studies using mixed hematopoietic chimerism and T regulatory cells for tolerance induction (IP)

10:00–10:25  Larry Steinman, MD: Translating Integrin Blockade, Successful in MS, To ALS

10:30-10:55  Emmanuel Mignot, MD, PhD: Tales of good and bad brain autoimmunity

11:00-11:15  BREAK  Moderator: Anthony Oro

11:15–11:40  Chaitan Khosla, PhD: Why SAAS should care about Celiac Disease

11:45-12:10  Calvin Kuo, MD, PhD: Organoid models of tissue-resident immunity

12:15-12:40  Mike Snyder, PhD: Big Data, Health and COVID-19 (IP)

12:40–01:15  LUNCH  Moderator: W. Ray Kim

01:00–01:25  Hannah Valantine, MD: Applying omics to unravel racial differences in transplant outcomes

01:30–01:55  Maria Grazia Roncarolo, MD: Biology and therapeutic use of regulatory T cells (IP)

02:00–02:25  Stephen Galli, MD: Why do we have allergies? Defense against venoms

02:30–02:55  Kent Jensen, PhD: The Diabetes Immune Monitoring Core (DIMC): A Resource for Diabetes-Related Immune Investigations

03:00–03:10  BREAK  Moderator: Mark Davis

03:10–03:35  Michael Rosen, MD: Immune-Epithelial Interaction in Pediatric Inflammatory Bowel Disease (IP)

03:40–04:05  Lisa Zaba, MD, PhD: BNT162b2 (Pfizer) vaccination safety and immunogenicity in patients with autoimmune disease (Z)

04:10–04:35  Holden Maecker, PhD: The Human Immune Monitoring Center and SAAS (Z)

04:40–05:05  Garry Fathman, MD: A Trojan Horse approach to immunotherapy of autoimmunity, targeted drug delivery

05:05–05:15  Mark M. Davis, PhD: Closing Remarks