

Day One: Monday, October 28, 2019

02:00 PM-05:00 PM	Registration Open
05:00 PM-05:05 PM	Opening Welcome, Markus Maeurer, Champalimaud Foundation, Portugal
05:05 PM-05:15 PM	Leonor Beleza, Champalimaud Foundation, Portugal
05:15 PM-06:30 PM	Cocktail Reception/Exhibits Open/Posters
06:30 PM-07:00 PM	Adjourn to Dinner Location - Darwin's Café Restaurant (Building B)
07:00 PM-08:30 PM	Opening Dinner
07:20 PM-07:35 PM	Richard Myers, HudsonAlpha Institute for Biotechnology, USA
07:45 PM-08:30 PM	Keynote Speaker - Laurence Zitvogel, Institut Gustave Roussy, Paris, France, "The microbiome will change anti-cancer approaches"
08:30 PM-09:30 PM	Social

Day Two: Tuesday, October 29, 2019

08:30 AM	Welcome and Introductions
08:35 AM-10:40 AM	Session #1 - Cancer and Cancer Immunotherapy
	Session Chair: Michael Lotze, University of Pittsburgh, USA, "Beyond Cancer Immune Editing-Culling and Calling"
	Bruno Silva-Santos, Instituto de Medicina Molecular, Portugal, "Pre-clinical development of a gamma-delta T cell-based cancer immunotherapy"
	Ena Wang, Allogene Therapeutics, USA, "Cancer immune therapy biomarkers, what are we still missing?"
	Dario Vignali, University of Pittsburgh, USA, "Resistance mechanisms that limit the efficacy of cancer immunotherapy"
10:40 AM-11:10 AM	Break - Exhibits and Posters
11:10 AM-12:30 PM	Session #2 - CRISPR/Cas9
	Session Chair: Francesco Marincola, Refuge Biotech, USA, "The Immunologic Signatures of Rejection"
	Theodore Roth, University of California San Francisco, USA, "Non-viral engineering of immune cell specificity and function"
	Marco Ruella, University Pennsylvania, USA, "Resistance to CART19 therapy: mechanisms and novel therapeutic strategies"
	Lei Stanley Qi, Stanford University, USA, "Engineering the genomics of immune cells for better therapy"
12:30 PM-01:30 PM	Lunch
01:30 PM-03:15 PM	Session #3 - Systems and Evolutionary Immunology
	Session Chair: Yang Yang, Stanford University, USA, "CTLA4 negative regulation of murine B-1a function is a key immune regulation to maintain the self-tolerance"
	Tina Fuchs, Heidelberg University, Germany, "Old cells with new tricks: variable immune receptors on myeloid cells"
	Thomas Boehm, Max Planck Institute, Germany, "Half a billion years of vertebrate adaptive immunity"
	Rita Fior, Champalimaud Foundation, Portugal, "Innate immune evasion revealed in the zebrafish xenograft model"
03:15 PM-03:30 PM	Break - Exhibits and Posters
03:30 PM-04:00 PM	Dedicated Poster Time - Poster presenters, please be at your poster

Day Two: Tuesday, October 29, 2019 (continued)

04:00 PM-06:00 PM Session #4 - T Cell Repertoire and its Ligands in Vaccines & Transplantation

Session Chair: Megan Sykes, Columbia University, USA, "Human TCR Selection and Tracking"

Elke Jager, Krankenhaus Nordwest, Frankfurt, Germany, "Eliciting clinically relevant immune responses in patients with cancer using commonly shared or private cancer – target antigens"

Hans-Georg Rammensee, University of Tuebingen, Germany, "Large scale HLA ligandomics for the development of personalized cancer vaccines"

William Hawkins, Washington University in St. Louis, USA, "Personalized DNA vaccine for pancreatic cancer"

Pramod Srivastava, University of Connecticut School of Medicine, USA, "Unexpected properties of cancer neoepitopes that mediate tumor rejection"

06:00 PM Closing remarks and adjourn to dinner location

06:30 PM-08:30 PM Dinner and Social - Champalimaud Foundation's Tropical Garden (Building A)

Day Three: Wednesday, October 30, 2019

08:30 AM Welcome and Introductions

08:35AM-10:15 AM Session #5 - Neuroimmunity

Session Chair: Ana Domingos, University of Oxford, UK, "Sympathetic neuroimmunity in Obesity"

Myriam Aouadi, Karolinska Institute, Sweden, "Macrophages regulate metabolism through non-inflammatory factors"

Florent Ginhoux, Singapore Immunology Network, A*STAR, Singapore, "Dendritic cells and macrophages: from development to Function"

Henrique Veiga-Fernandes, Champalimaud Foundation, Portugal, "Neuronal regulation of innate lymphoid cells"

Anna Molofsky, University of California San Francisco, USA, "Innate immune regulation of brain development and learning"

10:15 AM-10:30 AM Break – Exhibits and Posters

10:30 AM-12:30 PM Session #6 - Measuring and Mediating Immunity

Session Chair: Jian Han, HudsonAlpha Institute for Biotechnology, USA, "Adaptomics: diversity writ large in the repertoire"

Carlos Cordon-Cardo, Mount Sinai, USA, "HLA in tumor suppression and escaping immune-surveillance"

Jerome Galon, Institut National de la Santé et de la Recherche Médicale, France, "Immune contexture from pre-cancer to metastasis"

Daron Standley, Osaka University, Japan, "Modeling the structure and function of lymphocyte receptors from their sequences"

12:30 PM-01:30 PM Lunch

01:30 AM-03:30 PM Session #7 - Bugs and Cancer

Session Chair: Markus Maeurer, Champalimaud Foundation, Portugal, "A dangerous liaison or possibility to treat: bugs and cancer"

Jennifer L. Gommerman, University of Toronto, Canada, "IgA-secreting cells in neuroinflammation and in infection"

Pedro Moura Alves, Ludwig Institute for Cancer Research, UK, "AhR sensing of bacterial quorum and infection dynamics"

Shabaana Khader, Washington University in St. Louis, USA, "Innate lymphoid cells in host immunity to tuberculosis"

Patrick Duffy, National Institute of Allergy and Infectious Diseases, USA, "Immunogenomic approaches to understand human immunity induced by malaria vaccines"

03:30 PM-04:00 PM Break – Exhibits and Posters

04:00 PM-04:30 PM Sponsor Highlights

04:30 PM-05:15 PM Poster Highlights

05:15 PM-05:30 PM Poster Award Session - Awards are sponsored by IMMUNITY (Cell Press) and HudsonAlpha

05:30 PM-06:00 PM **Keynote Speaker - Guido Kroemer, Institut Gustave Roussy, France, "Cell stress and death in anticancer immunosurveillance"**

06:15 PM Adjourn

06:30 PM-09:00 PM Cocktail Reception/ Heavy hors d'oeuvres - Exhibition Hall