Please join the
OSUCCC – James Pelotonia Institute for Immuno-Oncology (PIIO)
for the
Third Annual Immuno-Oncology Virtual Symposium

“Immuno-Oncology Rises to the Challenge: Translating Discoveries Into Effective Therapies”

Virtual Event | Tuesday, Nov. 2 | 11 a.m. – 4:45 p.m.
Register at cancer.osu.edu/PIIOSymposium

11 a.m.
Welcome and Opening Remarks
Zihai Li, MD, PhD
Klotz Memorial Chair in Cancer Research
Professor and Founding Director
Pelotonia Institute for Immuno-Oncology

Session I: Clinical Immuno-Oncology
Moderator: Margaret Gatti-Mays, MD, MPH, FACP

11:05 a.m.
“Cellular Immunotherapy for Patients with Metastatic Solid Cancer”
Stephanie L. Goff, MD, FACS
Head, Clinical Operations for Surgery Branch cGMP Facilities
Associate Research Physician, Surgery Branch
National Cancer Institute

11:35 a.m.
“Triple Antigen Specific CAR-T Cells for B – Lymphoid Malignancies”
Sumithira Vasu, MBBS
Associate Professor
Division of Hematology
Medical Director
Stem Cell Therapy Lab

11:50 a.m.
“Functional HPV-Specific PD-1+ Stem-Like CD8 T Cells Reside in HPV+ Head and Neck Tumors”
Andreas Wieland, PhD
Assistant Professor
Division of Head and Neck
Pelotonia Institute for Immuno-Oncology

12:05 p.m.
“Deciphering the Role of Neuro-immune Axis in Shaping Immune Responses in the Tumor Micro-environment”
Nandini Acharya, PhD
Assistant Professor
Department of Neurology
Pelotonia Institute for Immuno-Oncology

12:20 p.m.
Panel Discussion

12:30 p.m. | BREAK

Session II: Immuno-Metabolism
Moderator: Gang Xin, PhD

12:40 p.m.
“Fueling Immunity and Immunometabolic Checkpoints in Cancer”
Jeffrey Rathmell, PhD
Cornelius Vanderbilt Professor of Immunobiology
Director, Vanderbilt Center for Immunobiology
Vanderbilt University Medical Center

1:10 p.m.
“Modulation of the Oral Glucocorticoid System in Oral Carcinogenesis and Chemoprevention”
Steve Oghumu, MD
Assistant Professor
Department of Pathology

1:25 p.m.
“Too Much of a Good Thing: Exploiting Hyperactive Tumor Metabolism to Stimulate Anti-Tumor Immunity”
Anna Vilgelm, MD, PhD
Assistant Professor
Department of Pathology

1:40 p.m.
“New Insights on How Diet Shapes Humoral Immune Responses”
Munir Akkaya, MD, D.Phil
Assistant Professor
Department of Immunology and Rheumatology
Pelotonia Institute for Immuno-Oncology

1:55 p.m.
Panel Discussion

2:05 p.m. | BREAK
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Session III: Systems Immuno-Oncology
Moderator: Chan-Wang “Jerry” Lio, PhD

2:15 p.m.
“Immune Inhibitory Mechanisms in Cancer”
Dario Vignali, PhD
Frank Dixon Chair in Immunology
Vice Chair and Professor of Immunology
University of Pittsburgh

2:45 p.m.
“Deciphering the Specificity and Molecular Mechanisms of Regulatory T cells for Immunotherapies”
Billur Akkaya, MD, D.Phil
Assistant Professor
Department of Neurology
Pelotonia Institute for Immuno-Oncology

3 p.m.
“Immunogenomic Biomarkers in Clinical Trials and Cohort Studies: Lessons and Opportunities in Breast Cancer and Beyond.”
Daniel Stover, MD
Assistant Professor
Division of Medical Oncology

3:15 p.m.
“Detecting Low Abundance Viral Proteins in Tumors”
Brian Searle, PhD
Assistant Professor
Department of Biomedical Informatics
Pelotonia Institute for Immuno-Oncology

3:30 p.m.
Panel Discussion

3:40 p.m. | BREAK

Session IV: Flash Talks – From Abstract Submissions
Moderator: Mark Rubinstein, PhD

3:50 p.m.
“Elucidating Cell-cell Communication And Gene Signatures for Anti-tumor Immunity in Breast Cancer Based On Spatial Transcriptomics Data”
Yuzhou Chang

3:55 p.m.
“Pan-cancer Landscape of PD-L1 and PD-L2 Genomic Rearrangements”
Emily Hoskins

4 p.m.
“Preoperative Exercise Therapy Attenuates the Progression of Liver Metastases after Surgical Stress by Altering the Immune Environment”
Hongji Zhang, PhD

4:05 p.m.
“A Phase II Open-label Study of Subcutaneous CpG ODN (PF03512676) in Combination with Trastuzumab in Patients with Metastatic Breast Cancer”
Dionisia Quiroga, DO

4:10 p.m.
“Development of High-dimensional Flow Cytometry Panel to Understand T Cell Exhaustion”
NoJoon Song, PhD

4:15 p.m.
Panel Discussion

4:25
Poster Awards Announcement

4:35 p.m.
Closing Remarks
Zihai Li, MD, PhD

4:45 p.m.
Symposium Adjourns