2ND INTERNATIONAL CONFERENCE ON
IMMUNOLOGY
AND
IMMUNOCHEMISTRY

October 26-28, 2020

Radisson Hotel Baltimore Downtown-Inner Harbor
101 W Fayette St, Baltimore, MD 21201, USA

To Register: https://immunotherapy.unitedscientificgroup.org/registration_form
### Meeting Overview

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<th>Oct 26, 2020</th>
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<td>07:30-08:00</td>
<td>Registrations and Introduction</td>
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<td>08:00-10:00</td>
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| 10:20-12:30  | **Breakout-1**
|              | Tumor Immunology and Immunotherapy |
|              | Cytokines, Chemokines, and Complements |
| 12:30-13:30  | Lunch |
| 13:30-17:20  | Tumor Immunology and Immunotherapy |
|              | Cytokines, Chemokines, and Complements |
| 17:20-18:20  | Poster Presentations |

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<th>Oct 27, 2020</th>
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| 10:40-12:40  | **Breakout-1**
|              | Clinical Immunology, Allergy, and Hypersensitivity |
|              | Immune Modulation and Autoimmunity |
|              | Immune Defense: Cellular and Molecular Response Regulation |
|              | Basic Immunity |
| 12:40-13:30  | Lunch |
| 13:30-17:50  | Clinical Immunology, Allergy, and Hypersensitivity |
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<td>08:00-12:40</td>
<td>Virology and Vaccine Development</td>
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<td>Biotherapeutics and Immunization</td>
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<td>12:40-13:30</td>
<td>Lunch</td>
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<tr>
<td>13:30-15:00</td>
<td>Virology and Vaccine Development</td>
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<td>Biotherapeutics and Immunization</td>
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Program

Day-1
Oct 26, 2020

07:30-08:00  Registrations and Introduction to iChem-2020

08:00-10:00  Keynote Session

Oncolytic Reagents may also Enhance Anti-Tumor Immunity by Inducing MyD88-dependent Maturation of Dendritic Cells
Joost J. Oppenheim
Cancer and Inflammation Program, NIH, MD, USA
Cellular Immunology Section, NIH, MD, USA

Overcoming a frequent inborn immune defect in breast cancer therapy
Guido Kroemer
University of Paris Descartes, France
INSERM, France
Gustave Roussy Comprehensive Cancer Center, France

Title to be Updated
Scott K. Durum
Cytokines and Immunity Centre, NIH, MD, USA
Cancer and Inflammation Program, NCI/CCR, NIH, MD, USA

10:00-10:20  Coffee Break

10:20-12:30  Break-out 1

Tracks:
- Tumor Immunology and Immunotherapy
- Cytokines, Chemokines, and Complements

Featured Presentation  Title TBA
Shannon Lauberth, University of California at San Diego, CA, USA

The COMP Platform: Development of High-Valency Protein-Based Agonists As Immunomodulators
Jean Gariepy, Sunnybrook Research Institute, Toronto, Canada

Cancer Evolution Under Immune Pressure: Illuminating Biology Through Genomic Analysis
Philip Beer, Sanger Institute, Cambridge, UK

YRF  Finetune Your CARs: Building the Next Generation of Anti-Cancer Therapies
Yan Leyfman, Penn State College of Medicine, PA, USA

(presentations to be added)

12:30-13:30  Lunch

13:30-17:20  (presentations to be added)
Suppressor T-cell Exosome miRNA-150 Induces APC To Release Ag/MHC\textsuperscript{pos} Secondary Suppressive Exosomes, Binding TCR at the Immune Synapse to Inhibit DTH Effector T-cells

Philip W. Askenase
Yale University School of Medicine, CT, USA

(presentations to be added)

12:30-13:30
Lunch

13:30-17:20
(presentations to be added)

17:20-18:20
Poster Presentations

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Suppressor T-cell Exosome miRNA-150 Induces APC To Release Ag/MHC\textsuperscript{pos} Secondary Suppressive Exosomes, Binding TCR at the Immune Synapse to Inhibit DTH Effector T-cells

Philip W. Askenase
Yale University School of Medicine, CT, USA

Translation of a Nanoparticle-Based Delivery System for the Induction of Immune Tolerance

Stephen D. Miller
Northwestern University Medical School, IL, USA

Title to be Updated
Warren J. Leonard
National Heart Lung and Blood Institute, NIH, MD, USA

Exploring the role of CD40 in Autoimmune Inflammation: Impact on Disease
David Wagner
University of Colorado at Denver, CO, USA

Orally Administered T and B Cell Suppressive Exosomes Deliver miRNA-150 To Inhibit Cutaneous DTH Via Their Surface Antibody Light Chains Binding Antigen Peptides in MHC On Targeted Macrophage APC
Philip W. Askenase
Yale University School of Medicine, CT, USA
Break-out 1

Tracks:
Clinical Immunology, Allergy, and Hypersensitivity
Immune Modulation and Autoimmunity
Immune Defense: Cellular and Molecular Response Regulation
Basic Immunity

Tgfbr1-Mediated Defects in Squamous Epithelium Drive Local Allergic Inflammation
Pamela A. Guerrerio, National Institute of Allergy and Infectious Diseases, NIH, MD, USA

B Cells in Aging
Patricia Gearhart, National Institute on Aging, NIH, MD, USA

Machine Learning Approaches to Predict Lupus Disease Activity from Gene Expression Data
Amrie C. Grammer, AMPEL BioSolutions, Charlottesville, VA

(presentations to be added)

Break-out 2

Symposium on Exosomes and Other Extracellular Vesicles

(presentations to be added)
