



2<sup>ND</sup> INTERNATIONAL CONFERENCE ON  
**IMMUNOLOGY  
AND  
IMMUNOCHEMISTRY**

**October 26-28, 2020**

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

# Meeting Overview

---

**Oct 26, 2020**

**Day-1**

07:30-08:00	Registrations and Introduction	
08:00-10:00	Keynote Session	
10:20-12:30	<u>Breakout-1</u>	<u>Breakout-2</u>
	Tumor Immunology and Immunotherapy Cytokines, Chemokines, and Complements	Symposium on Exosomes and Other Extracellular Vesicles
12:30-13:30	Lunch	
13:30-17:20	Tumor Immunology and Immunotherapy Cytokines, Chemokines, and Complements	Symposium on Exosomes and Other Extracellular Vesicles
17:20-18:20	Poster Presentations	

**Oct 27, 2020**

**Day-2**

08:00-09:20	Keynote Session	
09:20-10:20	Featured Talks	
10:40-12:40	<u>Breakout-1</u>	<u>Breakout-2</u>
	Clinical Immunology, Allergy, and Hypersensitivity Immune Modulation and Autoimmunity Immune Defense: Cellular and Molecular Response Regulation Basic Immunity	Symposium on Exosomes and Other Extracellular Vesicles
12:40-13:30	Lunch	
13:30-17:50	Clinical Immunology, Allergy, and Hypersensitivity Immune Modulation and Autoimmunity Immune Defense: Cellular and Molecular Response Regulation Basic Immunity	Symposium on Exosomes and Other Extracellular Vesicles

**Oct 28, 2020**

**Day-3**

08:00-12:40	Virology and Vaccine Development Biotherapeutics and Immunization
12:40-13:30	Lunch
13:30-15:00	Virology and Vaccine Development Biotherapeutics and Immunization
15:00	Departures

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

Break-out 1

10:20-12:30

*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)*

10:20-17:20

## Break-out 2

### *Symposium on Exosomes and Other Extracellular Vesicles*

#### **Suppressor T-cell Exosome miRNA-150 Induces APC To Release Ag/MHC<sup>pos</sup> 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*

## Program

*Day-2  
Oct 27, 2020*

08:00-09:20

**Keynote Session**

#### **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*

09:20-10:20

**Featured Presentations**

#### **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*

10:20-10:40

Coffee Break

Break-out 1

10:40-12:40

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

**Tgfr1-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)*

12:40-13:30

Lunch

13:30-17:50

*(presentations to be added)*

Break-out 2

10:40-17:50

*Symposium on Exosomes and Other Extracellular Vesicles*

10:40-12:40

*(presentations to be added)*

12:40-13:30

Lunch

13:30-17:50

*(presentations to be added)*

**Program**

*Day-3*  
*Oct 28, 2020*

08:00-15:00

*Tracks:*  
*Virology and Vaccine Development*  
*Biotherapeutics and Immunization*

10:00-13:30

*(presentations to be added)*

12:40-13:30

Lunch

*(presentations to be added)*

15:00

Departures



**UNITED** Scientific  
Group  
A Non-profit Organization

# 8105, Rasor Blvd - Suite #112, PLANO, TX 75024

**Ph:** +1-469-854-2280, +1-469-854-2281

**Toll Free:** +1-844-395-4102; **Fax:** +1-469-854-2278

**Email:** [contact@ichemmeetings.com](mailto:contact@ichemmeetings.com)

**Web:** <https://immunotherapy.unitedscientificgroup.org/>