

Introduction to ONCOIMMUNOLOGY-MEXICO

Photos from the course: [ONCOIMMUNOLOGY-MEXICO Photos](#)

Date: 5-8 October, 2016.

Location: San Miguel de Allende, Guanajuato, MEXICO.

Site: Hotel Misión San Miguel de Allende

- Supported by the International Union of Immunologists (IUIS), the Latin American Association of Immunology (ALAI) and the Mexican Society of Immunology (SMI), the IUIS-ALAI-SMI ONCOIMMUNOLOGY-MEXICO will be the first international course in its type in Latin America.
- This event will provide the fundamental knowledge and mechanisms underlying immune responses in cancer, the recent advances and emerging research.
- Moreover, it will encourage professional discussion on current strategies for therapeutic modulation of the immune system in cancer, between and among the next generation of leading Latin American Immunologists and outstanding national and international scientists.
- An opportunity for the participants to become acquainted with the most recent developments in the field of Oncology and Immunology and to establish contacts for future collaborations is highly expected.
- The target audience will include clinical and research fellows, postgraduate students interested and currently performing research in disciplines related to Immunology and Oncology, and scientists or other research professionals from biotechnology and pharmaceutical companies who are involved in developing new therapies in those biomedical fields.
- All participants will have free access to teaching

material via Immunopaedia and are expected to have familiarized themselves with basic and clinical onco-immunology concepts.

- Table 1 below shows the course lecturer, title of their topic and the link to the section in this module for ease of reference
- At the end of each section there are multiple choice questions, where you can assess your knowledge as you proceed

Download the Presentation for this section:



[Dr. Santos-Argumedo. CONCLUDING REMARKS](#)

1 file(s) 530.64 KB

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Table 1: Lecturer, Title and Section to be found in the IMMUNOMEXICO pre-course material

Lecturer	Title of lecture	Pre-course topic in Immunopaedia
Dr. Mohar	Hallmarks of Cancer & Epidemiology	Cancer Epidemiology and Etiology
Dr. Recillas	Genomics and Epigenetics of Oncological Processes	

Lecturer	Title of lecture	Pre-course topic in Immunopaedia
Dr. Robles	Signalling Pathways in Cancer	
Dr. Quintero	Breast Cancer	
Dr. Moreno	How Cancer Cells Interact with Immune System	-
Dr. Ortiz	Effector Cell Populations of Anti-tumor Immunity	
Dr. Salazar	Solid Tumors	
Dr. Moreno	How Cancer Cells Interact with Immune System	T lymphocyte mediated immunity
Dr. Ortiz	Effector Cell Populations of Anti-tumor Immunity	
Dr. Vignali	Molecular Mechanisms of Lymphocyte Activation in Cancer	
Dr. Moreno	How Cancer Cells Interact with Immune System	-
Dr. Ortiz	Effector Cell Populations of Anti-tumor Immunity	Immune Responses to Cancer
Dr. Gajewski	Immune Regulation in Cancer	
Dr. Guzman	Cancer Stem Cells	Cancer Stem Cells and Tumor-initiating cells

Lecturer	Title of lecture	Pre-course topic in Immunopaedia
Dr. Flores-Figueroa	Tumor Microenvironment: Hematological Malignancies as a Paradigm of Study	Tumor Microenvironment
Dr. Vignali	Molecular Mechanisms of Lymphocyte Activation in Cancer	
Dr. Letarte	Role of Endothelial Cells in Tumor Progression	
Dr. Fuentes-Panana	Pathogen and Cancer	Pathogens and Cancer
Dr. Croci	Vaccination in Cancer	Cancer Immunotherapy
Dr. Galluzzi	Currently Available Anti-cancer Immunotherapies	
	Autophagy and other mechanisms of neoplastic cell control	
Dr. Buque	Immunological Effects of Chemotherapy and Targeted Anticancer Agents	
Dr. Hassane	Precision Cancer Medicine and Neoantigens Discovery	
Dr. Goldaracena	Acute Leukaemia Phenotyping: Euroflow Platform	Flow cytometry approaches in cancer

Lecturer	Title of lecture	Pre-course topic in Immunopaedia
Dr. Juarez	Data Acquisition in the BD FACSCanto II and Cell Analyses in Infinicyt Software: B-ALL, CLL, MM, PCD	
Dr. Vadillo	Cancer Stem & Early Progenitor Cell Flow Cytometry in Breast Cancer, Prostate Cancer, Lung Cancer, Colon Cancer	
	Data Acquisition and Cell Analyses in the BD FACSCanto II:	

The material in each section has been edited and compiled by the IMMUNOMEXICO team and IMMUNOPAEDIA (based at the University of Cape Town) and generously contributed by Professor Joseph A. Bellanti from his textbook, "IMMUNOLOGY IV: CLINICAL APPLICATIONS IN HEALTH AND DISEASE" under an agreement between I Care Press Inc, Immunopaedia (University of Cape Town) and the IUIS. The resource materials available for download have been supplied by each lecturer participating in the course.

For those interested in purchasing the printed version of "Bellanti JA (Ed). Immunology IV: Clinical Applications in Health and Disease. I Care Press, Bethesda, MD, 2012", go to: www.immunologycenter.org or www.amazon.com.