

## Lunes 5 de junio

Salón	Ponencia	Taller	Título de presentación	Nombre
301	1	BIOLOGÍA DE LINFOCITOS T (1)	The innate sensor NLRP3 is a key component required for cestode establishment	Irán Marcela Flores Sotelo
	2		Pathogenic Th17 cells generation in EAE is modulated by the transforming growth factor receptor III (Betaglycan).	Sandra Amyris Ortega Francisco
	3		Impact of the form of birth on the activation of neonatal CD4+ and CD8+ T cells	Carlos Jesús Ventura Martínez
	4		CD38 favors the differentiation of effector memory T lymphocytes and regulates the senescent phenotype of central memory T lymphocytes in inflammaging	Wendolaine Santiago Cruz
	5		IL-2 abundance regulates Helios expression in CD8 T cells	Gerardo Suarez Rojas
302	1	BIOLOGÍA DE LINFOCITOS B Y ANTICUERPOS	Changes in B-cell subpopulations and expression IL-10R/IL-17R in rheumatoid arthritis: Association with cell differentiation and clinical activity	José Javier Morales Núñez
	2		Characterization of the B cells humoral response in HIV exposed uninfected (HEU) infants	Rodrigo Tonalli Camacho Pacheco
	3		Lrba protein may participate in the differentiation of IgA+ B lymphocytes and IgA-producing plasma cells	José Mizaël Flores Hermenegildo
	4		Generation of germinal center organoids for the identification of human monoclonal antibodies against SARS-CoV-2	Cesar Lucio Garcia
	5		IL-8 Secreted by Gastric Epithelial Cells Infected with Helicobacter pylori CagA Positive Strains Is a Chemoattractant for Epstein-Barr Virus Infected	José Ignacio Fontes Lemus
303	1	INMUNIDAD TUMORAL (1)	Tumor-associated neutrophils with an antitumoral phenotype are predominantly present at the invasive margin of early-stage human colon cancer.	Eduardo Vadillo
	2		In silico analysis of single-cell RNA sequencing data identifies macrophage populations in breast cancer that differ from the M1/M2 paradigm	Eric López Huerta
	3		Attenuated Salmonella expressing Cell-permeable Bax BH3 Peptide elicits Chemosensitization in a Murine Xenograft model of Human Non-Hodgkin's Lymphoma	ROSENDO LURIA PEREZ
	4		Bactofection of the Gene that Encodes the Interleukin-12 Elicits Antitumor Activity in a Murine Xenograft Model of Human Non-Hodgkin's Lymphoma	Kevin Jorge Magaña Bocanegra
	5		Non-activated T cells increase osteoclast formation and bone metastases from breast cancer in mice	Pierrick Fournier
304	1	INMUNIDAD INNATA (1)	Transitional dendritic cells: the role of a novel innate immune cell population during murine coronavirus infection	Raul Antonio Maqueda Alfaro
	2		Innate Immune training on dendritic cells enhances CD8 T cell anti-tumor function	Julián Argenis Gajón Martínez
	3		Prolactin and 17b-estradiol modulates the innate immune response through epigenetics mechanisms in bovine macrophages challenged with Staphylococcus a	Marco Antonio Barajas Mendiola
	4		Inflammatory stimuli enhance CD13 overexpression in monocytes but not in other cells types	Georgina Ivette López Cortés

	5		Role of autophagy in the intracellular infection of epithelial cells by <i>Candida glabrata</i>	Juan Castillo Cruz
305	1	INMUNIDAD TUMORAL (2)	The immunomodulatory GK-1 peptide reduce the MDSC and the ability to invasiveness of tumor cells in the 4T1 murine model of breast cancer	Juan Alberto Hernández Aceves
	2		Comparative analysis of PD-L1+ cells between tumor-infiltrating leukocytes and peripheral blood in Patients diagnosed with Renal Cell Carcinoma.	Raquel Gonzalez Garza
	3		Resistance to anti PD-1 immunotherapy explained by the presence of progenitor-exhausted CD8 T cells with impaired function and quiescent cancer cells.	Julián Argenis Gajón Martínez
	4		Hif-1 regulates CD47 expression in lung cancer cells	Guadalupe Antonio Rios
	5		Bisacodyl and Puerarin, two putative FLT3-ITD inhibitors for Acute Myeloid Leukemia treatment	Ahtziri Socorro Carranza Aranda
306	1	VACUNAS	Level of knowledge of HPV associated with sexual risk behavior in patients of UMF No.16 Queretaro, Qro.	Donají Peña Ramirez
	2		Analysis and immunoproteomic characterization of <i>Klebsiella pneumoniae</i> originating from clinical isolates	Ulises Vega Castillo
	3		Evaluation of vaccine efficacy in cattle of Chitinase peptides with conserved B-cell epitopes predicted by in silico analysis against <i>R. microplus</i>	María Martina Esperanza Pérez Soria
	4		Evaluation of immune response induced by a plasmid that codify a SARS CoV-2 chimeric protein in a mouse model.	Noe Juvenal Mendoza Ramírez
	5		Evaluation of a multi-epitope HIV-1 vaccine displayed in parvovirus B19 Virus-like particles	David Gilberto Pérez Saucedo
307	1	INMUNOTECNOLOGÍA E INMUNOTERAPIA (1)	Fucosyltransferase 4-derived peptides bio-conjugated to carbon nanotubes induce M1-like macrophage polarization	JOSÉ JESÚS GUZMÁN MENDOZA
	2		Development of gold-based biomimetic mycobacterial nanoparticles.	Armando Becerra Hernández
	3		Anti-SARS-CoV-2 Omicron Antibodies Isolated from a SARS-CoV-2 Delta Semi-Immune Phage Display Library	Ivette Mendoza Salazar
	4		Analysis of the effect of Ge/HA hydrogels coupled with MAGE-A5 and CpGs over T lymphocytes from C57BL/6 inoculated with melanoma	Esther Alejandra Valencia Escamilla
	5		Leukocyte immunophenotyping for ALL: heterogeneity of the pre- and post-analytical phases between laboratories	Virginia Lima Salinas

## Martes 6 de junio

Salón	Ponencia	Taller	Título de presentación	Nombre
301	1	INMUNOLOGÍA CLÍNICA Y TRASLACIONAL	Maternal IL-33 signaling is essential for uterine tissue remodeling and pregnancy progression in mice	Nuriban Valero Pacheco
	2		High expression of Myosin 1g in Pediatric Acute Lymphoblastic Leukemia detected by novel monoclonal antibodies	Genaro Patiño López
	3		Association of VDR polymorphisms with its mRNA expression, serum levels of calcidiol and calcitriol in rheumatoid arthritis patients	Melissa Rivera Escoto
	4		Serum levels of CXCL13 as potential biomarkers for lupus nephritis and kidney transplant	FAUSTO SANCHEZ MUÑOZ
	5		Long-Non-Coding RNA's expression profiles in Minimal Residual Disease in B cell Acute Lymphoblastic Leukemia	Gabriel Mata Moreno
302	1	INMUNIDAD COVID-19	High expression of inhibitory markers on CD8+ T cells from patients with SARS-CoV-2 infection.	KENIA YARETZY OSUNA ESPINOZA
	2		Lukocyte surface expression of the endoplasmic reticulum chaperone GRP78 is increased in severe COVID-19	Tania Angeles Floriano
	3		Evaluation of the cellular and humoral immune response of a vaccine candidate against COVID-19 with different alum adjuvant formulations	Lineth Juliana Vega Rojas
	4		SARS-COV-2 linages identification by SANGER sequencing in patients diagnosed with COVID-19 treated at the Civil Hospital of Guadalajara.	Teresita de Jesús Hernández Flores
	5		Evaluation of mast cell tryptase as a biomarker for SARS-CoV-2 infection	Yatsiri Guadalupe Meneses Preza
303	1	INMUNOLOGÍA VETERINARIA Y COMPARADA	Gene expression of cytokines in lambs immunized with a native serine protease and two S28 peptides from Haemonchus spp.	María Eugenia López Arellano
	2		Effect of different immunostimulations in glycosylation of hemocytes from Cherax quadricarinatus	Crystal Alejandra Guluarte Vélez
	3		The TCTP of Babesia bovis induces neutralizing antibodies and participates in the establishment of an acute infection	Chyntia Quetzalli Pérez Almeida
	4		Effect of temperature on metabolism and immune system in Procambarus clarkii.	Laura Angélica Ibeth Álvarez Lee
	5		Babesia vogeli rhoptry-associated protein 1 (RAP-1) contains B-cell epitopes that elicit a humoral immune response.	Aldo Josué Pavón Rocha
304	1	INMUNOTECNOLOGÍA E INMUNOTERAPIA (2)	Effect of Ge/HA scaffold couple with CpGs and MAGE A5 in antigen presents cell from C57BL/6 mice	América Eréndira Fuerte Pérez
	2		Efficacy and Safety of the anti-SARS-CoV-2 therapeutic antibody IgG-A7	Gregorio de Jesús Carballo Uicab
	3		The plant defensins PaDef and g-thionin inhibit the endothelial cell response to VEGF	ELBA ANDREA FALCON RUIZ
	4		In vitro assessment of a novel vNAR against TGF-β as a potential therapeutic molecule in renal fibrosis	Luz Aurora Ramírez Ronzón
	5		Cloning and recombinant expression of PD-1 and PD-L1 IgV-like extracellular domains	Héctor Samuel López Moreno

305	1	MICROBIOTA	Rickettsial pathogens drive microbiota assembly in <i>Hyalomma marginatum</i> and <i>Rhipicephalus bursa</i> ticks	Maitre Apolline
	2		Expression of sGRP78 and CXCR4 is associated with B-Cell Acute Lymphoblastic Leukemia in High-Risk pediatric patients	Tania Angeles Floriano
	3		Association of CY24A1 polymorphisms with soluble levels of calcidiol, calcitriol and disease risk in patients with rheumatoid arthritis.	Yoalli Alejandra Alvarez Chavez
	4		Evaluation of IL-10 and IL-4 in a cohort of patients with metabolic dysfunction-associated fatty liver disease (MAFLD).	Angel Gabriel Hipólito Vicente
	5		Evaluation of proinflammatory cytokines in metabolic dysfunction-associated fatty liver disease (MAFLD)	Alejandra Vázquez Ballescano
306	1	BIOLOGÍA DE LINFOCITOS T (2)	Targeted TSDR demethylation by CRISPR-TET1 enhances the suppressive capacity of induced T regulatory cells	Rubén Darío Arroyo Olarte
	2		Frequency and phenotype of gut-homing positive T cells in patients with spondyloarthritis	José Pablo Romero López
	3		Influence of cells with immunosuppressive capacity on T cell activation of neonates born by cesarean section or vaginal delivery	Alejandra Cedillo Baños
	4		TGF- $\beta$ controls the proliferation and survival of CD8+ T cells in a Trim33-dependent way.	Jesús Daniel Zambrano Romero
	5		Helios expression in intraepithelial lymphocytes	Diego Delgado Zaldívar
307	1	INMUNOLOGÍA DE SISTEMAS E INMUNOINFORMÁTICA (1)	Molecular pathways associated with neutrophil degranulation in Type 1 Diabetes patients through integrative bioinformatic meta-analysis	Santiago Emilio Rojas Gutiérrez
	2		Molecular pathways associated with NK cell function in Septic Arthritis (SA) in pediatric patients.	Noé Macías Segura
	3		Differentially Expressed Genes of Patients with Lupus Nephritis Through Integrative Bioinformatics	Mariana Gelinás Martín del Campo
	4		Metaanalysis of gene expression in multiple sclerosis reveals type 1 interferon fingerprint as the main altered molecular pathway.	Santiago Emilio Rojas Gutierrez
	5		Generation of an atomic model of the CD40/CD40L complex as a tool to analyze pathogenic variants in patients with hyper-IgM syndrome.	María Guadalupe Velásquez Ortiz

## Miércoles 7 de junio

Salón	Ponencia	Taller	Título de presentación	Nombre
301	1	INMUNOLOGÍA DE ENFERMEDADES INFECCIOSAS	The autophagic proteín ATG16L1 modulates the inflammatory response during the infection with the neurotropic pathogen Naegleria fowleri	Areli Alavez Francisco
	2		Acute lung injury is prevented by monocyte locomotion inhibitory factor in experimental severe malaria mouse model	Martha Jackeline Pérez Vega
	3		Comparative study of inflammatory markers expression in cutaneous tuberculosis and mycetoma by immunohistochemistry in human skin biopsies.	Fernanda Coronado Rodríguez
	4		FK13 peptide is a potent microbicide and induces an increased IL6 cytokine in a murine model of trichomoniasis	Estefanía García Segoviano
	5		Evaluation of the effect of neonatal Candida albicans infection on the distribution of mast cells in meninges.	Berenice Villarreal Rivota
302	1	INMUNOLOGÍA DE MUCOSAS	Combined immunization with epitope-based antigens to PRRSV induced integral (mucosal and systemic) binding and neutralizing antibody response	Marco Antonio Vega López
	2		Cry1Ac toxin and protoxin attaches to epithelial gut cells and change the permeability and junction protein expression in monolayers of Caco- 2 cell	Itzel Sarai Bautista Jacobo
	3		Salivary pro-inflammatory biomarkers of periodontal disease severity	Esmeralda Juárez
	4		Prophylactic effect of adoptive transfer of bone marrow-derived M2 macrophages in a murine model of dry eye disease.	Arturo Aguilar Garduño
	5		Molecular and celullar mechanisms implicated in the pathogenesis of psoriasis	Elizabeth Michel Ortega Rocha
303	1	INMUNOLOGÍA DE SISTEMAS E INMUNOINFORMÁTICA (2)	Transcriptomic analysis of Neonatal CD4+ T cell responses.	Linda Aimara Kempis Calanis
	2		Logical modeling predicts an important role of metabolic modules in controlling T cell-mediated responses in newborns and along the lifespan.	Otoniel Rodríguez Jorge
	3		Metabolic regulation of neonatal CD4+ T cell activation and function	Jonathan Ricardo Robles Reyes
	4		hsa-miR-361-5p regulates cell proliferation in a DLK1 and ARHGEF3 mediated mechanism: evidence from in vitro and RA patient samples	Jose Luis Ruiz Carrillo
	5		Identification of Dominant Negative Isoforms of IKZF1 in B-Cell Acute Lymphoblastic Leukemia from RNA-seq	Julian Grandvallet Contreras
304	1	NEUROINMUNOENDOCRINOLOGÍA/INMUNOLOGÍA DE	Non-neuronal leukocyte cholinergic system as a target of the regulation of immunological processes induced by organophosphate pesticide	Gladys Alejandra Toledo Ibarra
	2		Hypoxic-ischemic encephalopathy: The two faces of Janus	Julieta Sofía Villanueva Valle
	3		Regulation of the lung immune microenvironment by the CD43 sialomucin during Tuberculosis	Estefanía Alemán Navarro
	4		Defining exhausted T cell subsets during experimental cutaneous infection with Leishmania (L.) mexicana	Mariana Diupotex Murillo



	5		Galectin 7 as potential diagnostic biomarker in dengue virus	Salma Hephzibah Escalera Flores
305	1	REGULACIÓN INMUNE	Association of commensal bacteria and immunoglobulins with regulatory T lymphocytes in human colostrum	Mextli Yoali Bermejo Haro
	2		Differential inhibition of FcεRI-dependent degranulation and cytokine synthesis in mast cells by cannabinoid receptors	Rubí Monserrat Osorio Pérez
	3		Prolactin inhibits and stimulates the inflammatory response of joint tissues in a cytokine-dependent manner	Jose Fernando García Rodrigo
	4		Metabolite-induced metabolic reprogramming in the context of Neutrophil Extracellular Traps formation	Miguel Angel Rivero Silva
	5		Effect of consumption of sucrose in the form of binge eating on CD25+ FoxP3+ and CD11c+ leukocytes of peripheral blood of rats	Azucena Rodríguez Flores
306	1	INMUNIDAD INNATA (2)	CD13/APN influences Complement receptor 3 (CR3) activation and membrane expression in human macrophages via an inside-out signaling pathway	Laura Díaz Alvarez
	2		Effect of the antioxidant system on NET formation induced by LPS; The roles of vitamins E & C, glutathione and N-acetyl-cysteine	Germán Muñoz Sánchez
	3		Influence of pathogen-derived signals on il-9 receptor expression in basophils	Cristopher Levitt Alejandro Moreno Yllescas
	4		MIF promotes periodontal disease associated to pregnancy in a murine model	Betsaida Julieta Ortiz Sánchez
	5		Neutrophils roll faster; and adhere and transmigrate less in response to Cxcl1 dimers compared to monomers in venules of the inflamed cremaster muscle	Iliana Itzel León Vega
307	1	INMUNIDAD TUMORAL (3)	The immune microenvironment in melanoma is associated with disease control and response to Checkpoint Blockade Immunotherapy.	Saraí Gisel De León Rodríguez
	2		Cell-permeable Bak BH3 Peptide Released from the Surface of Attenuated Salmonella Promotes Chemosensitization of the Non-Hodgkin's Lymphoma cells	Yenny Elizabeth García Nava
	3		Molecules derived from Taenia crassiceps improve 5-FU activity in colon cancer treatment, through NK cell recruitment to the tumor site.	Monica Mendoza Rodriguez
	4		Antitumor-specific immunity induced by an oncolytic adenovirus encoding E7 HPV-16 antigen and SA-4-1BBL in a cancer mouse model	Alejandra Guadalupe Martínez Pérez
	5		Effect of STAT6 inhibition as a new strategy to promote the induction of potent and stable regulatory T cells that can be used as therapy during colit	Flaubert Alexis Pérez Noriega

# MAPA DEL CENTRO DE CONVENCIONES



**A** Teatro Metropolitano

**B** Centro de Congresos

## PLANOS

### Centro de Congresos

