

Lunes 5 de diciembre 17:30-18:30, AUDITORIO PRINCIPAL		
Presentación	Título	Expositor
1	A network pharmacology approach to identify molecular targets for polypharmacological therapies against Alzheimer disease	Ramírez Sánchez David
2	Serotonin-endocannabinoid crosstalk induces selective long-term depression at GABAergic inhibitory synapses in the medial prefrontal cortex	Chávez Navarrete Andrés
3	Mechanism for Microbial Regulation of Psychostimulant Abuse	Carter Angela
4	Anti-inflammatory steroids as potential allosteric modulators of the human 5-lipoxygenase	Mascayano Collado Carolina
Lunes 5 de diciembre 17:30-18:30, AULA TECNOLÓGICA		
5	Dextran nanocapsules: novel platform for imiquimod transdermal delivery	Carreño Gisela
6	Design and optimization of nanosystems for drugs with poor biopharmaceutical properties through mathematical modeling	Valdivia Rayen
7	Brain oxidative stress and cardiac inflammation during early adulthood following adolescent binge drinking behavior: implications for long-lasting cardiac dysfunction	Díaz Alvarado Hugo
8	NUDT15, MRP4 and the development of precision medicine in Chile	De la Rivera Morales Alonso

Martes 6 de diciembre 19:00-20:00, AUDITORIO PRINCIPAL		
Presentación	Título	Expositor
9	In vitro and in vivo binding capacity analysis of antibodies against the MICA immunotarget in gastric cancer	Toledo Stuardo Karen
10	Comparing software performance for comprehensive drug synergy studies developed in a robotic platform for in vitro combinations	López Muñoz Rodrigo
11	Efecto antihipertensivo dependiente del tiempo de aspirina using mathematical modeling to understand the time-dependent antihypertensive effect of aspirin	Cortés Ríos Javiera
12	Bovine tumor necrosis factor-alpha increases il-6, il-8, and pge2 in bovine fibroblast-like synoviocytes by metabolic reprogramming	Burgos Aguilera Rafael
Martes 6 de diciembre 19:00-20:00, AULA TECNOLÓGICA		
13	The pharmacological targeting of the aldh2 as a common mechanism for treating alcohol and nicotine use disorders	Rivera Meza Mario
14	Antibiofilm activity of Essential Oils against Candida albicans	Molina Berrios Alfredo
15	Chemical composition and in vitro antitumor activity of Gomortega keule essential oil	Madrid Villegas Alejandro

16	Chemical modification of the antidepressant fluoxetine to prevent its absorption through the intestinal wall	Rojas Hidalgo Francisca
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Miércoles 7 de diciembre 17:30-18:30, AUDITORIO PRINCIPAL

Presentación	Título	Expositor
17	Rapid no production by aldosterone in endothelial cells elicits intracellular signaling cascades contributing to vascular communication	García-Huidobro Toro Juan Pablo
18	Maresin-1, promotes anti-inflammatory response in liver fibrosis by switching liver macrophages phenotype from M1 to M2	Zuñiga Hernández Jessica
19	Effects of arsenic (As) exposure on the microbiota-gut-brain axis of young healthy female sprague-dawley rats	Barrera Bugeño Camila
20	In vitro and in vivo characterization of the binding capacity of a fully human anti-MICA antibody to the α 1 non-polymorphic region of MICA	Molina Sampayo María Carmen

Miércoles 7 de diciembre 17:30-18:30, AULA TECNOLÓGICA

21	Novel mitochondrial strategies to modulate Mitochondria-Endoplasmic Reticulum Contacts formation on Alzheimer disease: the role of inhibitors of mitochondria complex I and transglutaminase type 2	Panes Jessica
22	MITSVCT2, its role in disease and its pharmacological opportunities	Muñoz Montesino Carola
23	Analytical developments in miniaturized extraction systems for the determination of drugs and pharmaceuticals in biological samples	Vejar Vivar Carmina