

CONTENTS

EDITORIAL

In memoriam. Professor Ermanno Candolfi (1957-2019)
In memoriam. Professor Elmer Pfefferkorn (1931-2019) and
Dr. Lorraine Pfefferkorn (1937-2019)

Pág. 14

Pág. 15

ORAL PRESENTATIONS

WEDNESDAY 19 JUNE 2019

SESSION I - EPIDEMIOLOGY AND ENVIRONMENTAL STUDIES

5:30 - 5:45 p.m	101. Amazonian toxoplasmosis outbreak in an Amerindian village of French Guiana Magalie Demar	Pág. 16
5:45 - 6:00 p.m	102. <i>Toxoplasma gondii</i> in cats in Denmark: seroprevalence and risk factors Pikka Jokelainen	Pág. 16
6:00 - 6:15 p.m	103. Multi-Scale Model of <i>Toxoplasma</i> transmission Juan B. Gutierrez	Pág. 16
6:15 - 6:30 p.m	104. Seroprevalence and risk factors of <i>Toxoplasma gondii</i> in sheep and Goats in French Guiana Laghoe-nguembe Gina Laure	Pág. 17
6:30 - 6:45 p.m	105. Distribution and virulence of <i>Toxoplasma gondii</i> genotypes in southern sea otters (<i>Enhydra lutris nereis</i>) Karen Shapiro	Pág. 17
6:45 - 7:00 p.m	106. Food safety assessment and risk for foodborne toxoplasmosis in school restaurants in Armenia; Colombia Jorge E. Gómez	Pág. 17
7:00 - 7:15 p.m	107. <i>Toxoplasma gondii</i> seroprevalence in pregnant women from a rural population of Buenos Aires province; Argentina Elias Maximiliano Rivera	Pág. 17
8:00 - 9:00 p.m.	Keynote Speaker. Professor Manuel Elkin Patarroyo "The new vaccines". FIDIC and Universidad Nacional de Colombia. Bogotá.	

THURSDAY 20 JUNE 2019

SESSION II - IMMUNOLOGY

8:00 - 8:15 a.m	108. Role of Immunity-Related GTPases for maintaining virulent <i>Toxoplasma gondii</i> in wild rodents Francesca Torelli	Pág. 18
8:15 - 8:30 a.m	109. Impact of <i>Toxoplasma gondii</i> rothry proteins ROP5 and ROP18 on inflammasome activation and cell death Mateo Murillo Leon	Pág. 18
8:30 - 8:45 a.m	110. Molecular basis of <i>Toxoplasma</i> PV membrane targeting by IRGB6 Masahiro Yamamoto	Pág. 18
8:45 - 9:00 a.m	111. Human GBP1 drives apoptosis of <i>Toxoplasma</i>-infected macrophages Eva Frickel	Pág. 18

9:00 - 9:15 a.m	112. Role of IFN-γ-dependent ubiquitination in the resistance of mouse cells against <i>T. gondii</i> Ana Rodrigues	Pág. 19
9:15 - 9:30 a.m	113. Regulation of IL-1β Production and Release During <i>T. gondii</i> Infection of Primary Human Monocytes William Pandori	Pág. 19
9:30 - 9:45 a.m	114. Highly prevalent Irgb2-b1PWK allele in South American mice provides advantageous resistance against local <i>Toxoplasma gondii</i> strains Catalina Alvarez	Pág. 19

SESSION III - CELL CYCLE

10:30 - 10:45 a.m	115. The <i>Toxoplasma gondii</i> cyst wall: Composition and Interactome Vincent Tu.	Pág. 19
10:45 - 11:00 a.m	116. Loss of a bradyzoite-specific cyclin leads to a "super tachyzoite" that is more virulent and completely resistant to alkaline-stress. Carmelo Alvarez	Pág. 20
11:00 - 11:15 a.m	117. Regulation of <i>T. gondii</i> cell-cycle dependent expression profiles by ApiAP2 transcription factors Mathieu Gissot	Pág. 20
11:15 - 11:30 a.m	118. Study of the biological importance of <i>Toxoplasma gondii</i> H2B.Z histone and function of its acetylated lysines Laura Vanagas	Pág. 20
11:30 - 11:45 a.m	119. A photoactivatable crosslinking system reveals organization of the <i>Toxoplasma</i> inner membrane complex Peter Bradley	Pág. 20
11:45 - 12:00 p.m	120. Pushing the Envelope: Unconventional Kinetochores and Modes of Chromosome Segregation in parasitic Alveolates Eelco Tromer	Pág. 21
12:00 - 12:15 p.m	121. Identification of a master regulator of differentiation in <i>Toxoplasma</i> Sebastian Lourido	Pág. 21

SESSION IV - BIOCHEMISTRY I

2:00 - 2:15 p.m	122. Contribution of the apicoplast to <i>Toxoplasma</i> survival and persistence as a latent stage Sebastien Besteiro	Pág. 21
2:15 - 2:30 p.m	123. Contribution of Developmentally Regulated Metabolic Enzymes to Stage Conversion During <i>Toxoplasma</i> Pathogenesis Emily Quach	Pág. 21
2:30 - 2:45 p.m	124. Fat matters: global profiling of myristylation in <i>Toxoplasma gondii</i> reveals an unexpected role for lipidation on a type-I microneme protein important for host cell invasion Moritz Treeck	Pág. 22

2:45 - 3:00 p.m	125. Metabolomic perspective on the three major isotypes of <i>Toxoplasma gondii</i> and the formation of tissue cysts Martin Blume Pág. 22	8:45 - 9:00 p.m	140. Preventing cellular senescence as a means to promote parasite replication and suppress inflammatory responses: new insights from the <i>Toxoplasma/Hammondia hammondi</i> system. Jon Boyle Pág. 26
3:00 - 3:15 p.m	126. Triazine nitriles targeting Cathepsin Protease L and chronic <i>Toxoplasma</i> infection Vern Carruthers Pág. 22	9:00 - 9:15 a.m	141. Neurons clear <i>Toxoplasma gondii</i> through interferon-γ mediated mechanisms Joshua Kochanowsky Pág. 26
3:15 - 3:30 p.m	127. A fern able to affect viability of <i>Toxoplasma gondii</i> in vitro. Jhony Anacleto Santos Pág. 22	9:15 - 9:30 a.m	142. Chronic <i>Toxoplasma gondii</i> elicit transcriptional changes in host cells to prevent IFN gamma-mediated cell death Simona Seizova Pág. 26
3:30 - 3:45 p.m	128. Resilience through disorder? Investigating LEA protein's potential to protect <i>Toxoplasma gondii</i> oocysts from stress Benedikt Fabian Pág. 23		

SESSION V - GENOMICS, TRANSCRIPTOMICS AND EVOLUTION

4:30 - 4:45 p.m	129. ToxoDB: The Functional Genomic Resource for <i>Toxoplasma gondii</i> Omar Harb Pág. 23	10:30 - 10:45 a.m	143. Persistent <i>Toxoplasma</i> Infection of the Brain Induced Neurodegeneration associated with Activation of Complement and Microglia Jianchun Xiao Pág. 26
4:45 - 5:00 p.m	130. High-resolution spatial proteome map of <i>Toxoplasma gondii</i> Konstantin Barylyuk Pág. 23	10:45 - 11:00 p.m	144. The naïve CD8 T cell IFNy response is intersected by multiple to <i>T. gondii</i> effectors and the host's inflammasome Kirk Jensen Pág. 26
5:00 - 5:15 p.m	131. High-throughput single cell sequencing to identify <i>Toxoplasma gondii</i> transcriptional effectors Simon Butterworth Pág. 23	11:00- 11:15 a.m	145. Human chronic toxoplasmosis is accompanied by changes in the phenotype and reactivity of PBMC-derived monocytes Carsten Lüder Pág. 27
5:15 - 5:30 p.m	132. Revaluation of the <i>N. caninum</i> and <i>T. gondii</i> genomes reveals large chromosomal rearrangements, misassembly and lack of synteny Maria Francia Pág. 24	11:15 - 11:30 a.m	146. Vascular remodeling and trafficking of intracellular parasites revealed by intravital imaging of the brain during <i>T. gondii</i> infection Christine Schneider Lewis Pág. 27
5:30 - 5:45 p.m	133. The Highly-Unusual yet Evolutionarily Conserved Mitochondrial Genome Sequence of the Coccidian <i>Toxoplasma gondii</i> Jessica Kissinger Pág. 24	11:30 - 11:45 a.m	147. Immunity to <i>Toxoplasma gondii</i> -Nfkbid and the antibody response to the GPI anchor Scott Souza Pág. 27
5:45 - 6:00 p.m	134. Virulence Shift in a Sexual Clade of Type X <i>Toxoplasma</i> Infecting Southern Sea Otters Michael Grigg Pág. 24	11:45 - 12:00 p.m	148. Cachexia is a cost of long-term reliance on innate immune tolerance programs in chronic <i>Toxoplasma</i> infection Sarah Ewald Pág. 27

SESSION VIII - CLINICAL TOXOPLASMOSIS

6:00 - 6:15 p.m	135. Tracing migration history of Japanese <i>Toxoplasma</i> population based on genome-wide SNP analysis Motomichi Matsuzaki Pág. 24	2:00 - 2:15 p.m	149. Point-of-care test for anti- <i>Toxoplasma</i> antibodies: a Novel paradigm Rima Mcleod Pág. 28
6:15 - 6:30 p.m	136. Understanding the role of mitochondrial-pellicle membrane contact sites in <i>Toxoplasma gondii</i> Kylie Jacobs Pág. 25	2:15 - 2:30 p.m	150. An alternative method to obtain specific IgM <i>T. gondii</i> peptides to be used as diagnostic tools. Greta Ripoll Pastor Pág. 28
		2:30 - 2:45 p.m	151. Standardization of an ELONA assay for <i>Toxoplasma gondii</i> ROP18 detection in Human Serum Samples Monica Vargas Montes Pág. 28
		2:45 - 3:00 p.m	152. Apolipoprotein A1 May Play A Role in Protection Against <i>Toxoplasma gondii</i>: Potential for A New Biomarker? Kamal El Bissati Pág. 28
8:00 - 8:15 a.m	137. An alveolate conserved mechanism is implicated in rhoptry secretion in apicomplexa Maryse Lebrun Pág. 25	3:00 - 3:15 p.m	153. Evaluation of therapeutic failure, adherence to treatment and adverse effects in ocular toxoplasmosis Juliana Muñoz Ortiz Pág. 29
8:15 - 8:30 a.m	138. Identification and functional analysis of IMC29, a novel daughter-enriched <i>Toxoplasma</i> IMC protein Peter Back Pág. 25	3:15 - 3:30 p.m	154. Evaluation of the noninvasive imaging method spectral domain optical coherence tomography (sd-oct) in toxoplasmic retinochoroiditis patients Cinara Brandão De Mattos Pág. 29
8:30 - 8:45 a.m	139. ROP55, a new rhoptry protein that subverts host cell response and mediates virulence of <i>Toxoplasma gondii</i> Diana Marcela Penarete Vargas Pág. 25		

FRIDAY 21 JUNE 2019

SESSION VI - HOST PARASITE INTERACTIONS I

8:00 - 8:15 a.m	137. An alveolate conserved mechanism is implicated in rhoptry secretion in apicomplexa Maryse Lebrun Pág. 25	2:45 - 3:00 p.m	152. Apolipoprotein A1 May Play A Role in Protection Against <i>Toxoplasma gondii</i>: Potential for A New Biomarker? Kamal El Bissati Pág. 28
8:15 - 8:30 a.m	138. Identification and functional analysis of IMC29, a novel daughter-enriched <i>Toxoplasma</i> IMC protein Peter Back Pág. 25	3:00 - 3:15 p.m	153. Evaluation of therapeutic failure, adherence to treatment and adverse effects in ocular toxoplasmosis Juliana Muñoz Ortiz Pág. 29
8:30 - 8:45 a.m	139. ROP55, a new rhoptry protein that subverts host cell response and mediates virulence of <i>Toxoplasma gondii</i> Diana Marcela Penarete Vargas Pág. 25	3:15 - 3:30 p.m	154. Evaluation of the noninvasive imaging method spectral domain optical coherence tomography (sd-oct) in toxoplasmic retinochoroiditis patients Cinara Brandão De Mattos Pág. 29

3:30 - 3:45 p.m	155. In vitro studies on type 1 and 3 interferons in ocular toxoplasmosis Alexander PFAFF	Pág. 29	9:30 - 9:45 a.m	169. An in vivo CRISPR/Cas9 screen identifies a novel <i>Toxoplasma</i> rhoptry protein that modulates <i>Toxoplasma</i> dissemination by affecting migration of dendritic cells Jeroen Saeij	Pág. 32
SESSION IX - TRAFFICKING PATHWAYS					
4:30 - 4:45 p.m	156. Characterization of protein effector export in the bradyzoite stage of <i>Toxoplasma</i> Joshua Mayoral	Pág. 29	9:45 - 10:00 a.m	170. A phenotypic screen to identify actin regulatory proteins Janessa Grech	Pág. 32
4:45 - 5:00 p.m	157. It Takes a Village: At Least EIGHT Proteins Are Required for Translocation of GRA Effectors Across the Parasitophorous Vacuole Membrane. John Boothroyd	Pág. 30	10:30 - 10:45 a.m	171. <i>Toxoplasma gondii</i> an Obligate Intracellular Protozoan Pathogen Relies on Its Own Heme Biosynthesis for Infection. Zhicheng Dou	Pág. 33
5:00 - 5:15 p.m	158. Identifying host metabolic pathways that regulate <i>Toxoplasma</i> growth Lena Pernas	Pág. 30	10:45 - 11:00 a.m	172. Old target new mechanism: Antifolate inhibitor from MMV collection acts through an apicoplast mediated delayed death mechanism in apicomplexan parasites Meenakshi Belekar Joshi	Pág. 33
5:15 - 5:30 p.m	159. K13 homolog in <i>Toxoplasma</i> associates with endocytic adaptors and a pore in the inner membrane complex Ludek Koreny	Pág. 30	11:00 - 11:15 a.m	173. Global cysteine reactivity profiling in <i>Toxoplasma gondii</i> via chemical proteomics reveals new potential drug targets Matthew Child	Pág. 33
5:30 - 5:45 p.m	160. An unconventional myosin controls the positioning of the endosome-like compartments in <i>Toxoplasma gondii</i> Aoife Heaslip	Pág. 30	11:15 - 11:30 a.m	174. Simultaneous Inhibition of Both Cytochrome b Substrate Binding Sites is Synergistic against Experimental Toxoplasmosis Stone Doggett	Pág. 33
5:45 - 6:00 p.m	161. Lipid asymmetry and SNARE associated proteins drive secretory organelles fusion and membranes biogenesis in <i>Toxoplasma gondii</i>. Hugo Bisio Sabaris	Pág. 30	11:30 - 11:45 a.m	175. Identification of a Potential Itraconazole Target in <i>T. gondii</i> Holland Alday	Pág. 34
6:00 - 6:15 p.m	162. Lost in translation. Understanding mitochondrial translation in <i>Toxoplasma</i> Lilach Sheiner	Pág. 31	11:45 - 12:00 p.m	176. Characterisation of a Candidate Protein of the <i>Toxoplasma gondii</i> Mitochondrial ATP Synthase Complex Edwin Tjhin	Pág. 34
SATURDAY 22 JUNE 2019					
SESSION X - HOST PARASITE INTERACTIONS II					
8:00 - 8:15 a.m	163. Discovery of Novel Bradyzoite Dense Granule Proteins in <i>Toxoplasma gondii</i> Amara Thind	Pág. 31	POSTERS PRESENTATION		
8:15 - 8:30 a.m	164. Identifying host proteins that are required for <i>Toxoplasma gondii</i> sequestration of host mitochondria using quantitative mass spectrometry Matthew Blank	Pág. 31	POSTER SESSION I		
8:30 - 8:45 a.m	165. <i>Toxoplasma gondii</i> infection impairs myogenesis in vitro Daniel Adesse	Pág. 31	201.	Analysis of treatment effect in patients with ocular toxoplasmosis in Quindío; Colombia Daniel Celis Giraldo	Pág. 34
8:45 - 9:00 a.m	166. Mapping novel components of the <i>Toxoplasma</i> basal complex by BioID portrays an expanded hierarchy of its assembly Klemens Engelberg	Pág. 31	202.	Current situation of the management of toxoplasmosis during pregnancy in Armenia (Colombia) Manuela Mejia	Pág. 34
9:00 - 9:15 a.m	167. Quantitative visualization of an acute drop in parasitophorous vacuole pH immediately prior to <i>T. gondii</i> tachyzoite egress Mae Huynh	Pág. 32	203.	CXXX motif of <i>Toxoplasma gondii</i> Hsp40 TgJ1 is required for pathogenesis Jonathan Munera Lopez	Pág. 35
9:15 - 9:30 a.m	168. A versatile CRISPR screening platform for tailored in vitro and in vivo genetic screens identifies novel virulence factors in <i>Toxoplasma gondii</i> Joanna Young	Pág. 32	204.	Development of a SAG1-based multiplex assay for large-scale seroepidemiological surveys of IgG responses to <i>Toxoplasma gondii</i> Frank Seeber	Pág. 35
			205.	Did maritime trade between Europe and West Africa influence <i>T. gondii</i> genetic diversity? Azra Hamidovic	Pág. 35
			206.	Effect of ROP16 and ROP18 proteins of <i>T. gondii</i> on individuals with toxoplasmosis Alejandro Hernandez de los Rios	Pág. 35

207. Evaluation of RNA extraction method; Detection of RT-qPCR from Oocysts of *Toxoplasma gondii* and its Application in Field Samples
Jessica Triviño Valencia Pág. 36
208. Expression of inhibitory receptors on CD8+ T cells from ocular toxoplasmosis individuals
Laura Garcia Lopez Pág. 36
209. First report of *Toxoplasma gondii* in bats in Colombia
Alejandro Zamora Pág. 36
210. Food-borne risk (meat and vegetables) of *Toxoplasma* infection in Ibagué, Colombia
Juan David Medina Pág. 36
211. Genes from innate and adaptive immune responses in Ocular Toxoplasmosis
Luiz De Mattos Pág. 36
212. Identification of factors associated with recurrences in patients with ocular toxoplasmosis in Quindío; Colombia
Stefany Velasco Velasquez Pág. 37
213. Immune responses of intestinal organoids from wild rodents upon infection with *Toxoplasma gondii*
Estefania Delgado Betancourt Pág. 37
214. Oral Vaccines: Use Of Plants For The Expression Of The Main Surface Antigen 1 (Sag1) Of *Toxoplasma gondii*
Edwin Sánchez López Pág. 37
215. Population genetics and virulence of *Toxoplasma gondii*
Chunlei Su Pág. 37
216. Prevalence of *Toxoplasma gondii* by PCR in domestic cats stools (*Felis silvestris catus*) in Armenia; Quindío (Colombia) and genetic analysis of ROP18
Alejandro Zamora Pág. 37
217. Seroprevalence of *Toxoplasma gondii* in domestic pigs; sheep; cattle; wild boars; and moose in the Nordic-Baltic region: systematic review and meta-analysis
Pikka Jokelainen Pág. 38
218. The importance of official protocols for toxoplasmosis - report of loss of follow-up in children in Brazilian teaching hospital
Cinara Brandão De Mattos Pág. 38
219. *Toxoplasma gondii* specific epitopes selected by bioinformatics tools elicit activation of cytotoxic activity in CD8+ T cells from individuals with toxoplasmosis
Monica Vargas Montes Pág. 38
220. *Toxoplasma* restriction in immune-stimulated primary human cells
Eva Frickel Pág. 38
221. Toxoplasmosis in brown hares - one of the possible causes of death and population decrease in Czech Republic
Karol Racka Pág. 39
222. Toxoplasmosis in French Guiana: general review throughout preliminary results
Magalie Demar Pág. 39
223. Transcriptomic analysis of human peripheral blood mononuclear cells (PBMC) stimulated ex-vivo with *Toxoplasma gondii*
Alejandro Acosta Davila Pág. 39
224. Vaccine Approach with the aid of synthetic biology to control *Toxoplasma gondii*
Muhammad Imran Rashid Pág. 39
225. Virulence of Amazonian atypical *Toxoplasma gondii* strains in a murine model
Magalie Demar Pág. 39
226. Defining Host-Pathogen Interactions Employing an Artificial Intelligence Workflow
Eva Frickel Pág. 40
227. Driving Forward: Linking Calcium and Parasite Motility
Stephen Vella Pág. 40
228. How does ROP23 Contribute to *Toxoplasma* pathogenesis?
Binh Cao Pág. 40
229. A base-exchange type phosphatidylserine synthase is essential for the lytic cycle of *Toxoplasma gondii*
Dimitrios Alexandros Katelas Pág. 40
230. A Golgi-resident phosphatidylinositol synthase utilizing exogenous myo-inositol and endogenous CDP-diacylglycerol is essential for the lytic cycle of *Toxoplasma gondii*
Nishith Gupta Pág. 41
- POSTER SESSION II**
231. A role for *Toxoplasma gondii* chloroquine resistance transporter in bradyzoite digestive vacuole maintenance and viability
Geetha Kannan Pág. 41
232. An in vitro system to study heteroresistance and metabolic host interaction on mature tissue cysts of *Toxoplasma gondii*
Céline Christiansen Pág. 41
233. Exploring possible interactions of dihydroorotate dehydrogenase with mitochondrial proteins in *Toxoplasma gondii*.
Cristian Barrera Grijalba Pág. 41
234. Identification and characterization of novel host mitochondria-recruitment factor of *Toxoplasma gondii*
Kisaburo Nagamune Pág. 42
235. *In silico* and Experimental Study of SRS12B Protein of *Toxoplasma gondii*
Juan Valencia Hernandez Pág. 42
236. *In silico* Identification and Expression Profiling of the Protein Disulfide Isomerase Gene Family in *Toxoplasma gondii*
Diego Moncada Pág. 42
237. *In silico* identification and *in vitro* evaluation of an inhibitory peptide for ROP5 protein of *Toxoplasma gondii* RH derived from the murine Irgb2-b1-CIM protein
Juan Arenas Garcia Pág. 42
238. *In silico* identification of dual inhibitors of TgCDPK1/TgCDPK3 as anti-*Toxoplasma* pharmacological alternatives.
Cristian Rocha Pág. 42
239. *In vitro* evaluation of new 2-hydrazono-thiazolidinones against *T. gondii* proliferation
Diego Molina Lara Pág. 43
240. *In vivo* control of *Toxoplasma gondii* by zebrafish macrophages
Eva Frickel Pág. 43
241. Mechanisms of Apicoplast Division in *Toxoplasma gondii*
Aoife Heaslip Pág. 43
242. Modulation of arginase 1 in RAW 264.7 and peritoneal macrophages after *Toxoplasma gondii* infection
Renato Damatta Pág. 43

243. Optogenetic illumination of cAMP signaling in <i>Toxoplasma gondii</i> Ozlem Gunay-Esiyok	Pág. 44	
244. Studies of ApiAP2 factors reveal important features of the timing and assembly of tissue cysts David Hong	Pág. 44	
245. The Inositol polyphosphate pathway of <i>Toxoplasma gondii</i> Miryam Hortua Triana	Pág. 44	
246. Unsupervised <i>Toxoplasma gondii</i> Recognition by Fuzzy Cycle Generative Adversarial Network Diego Molina Lara	Pág. 44	
247. Evaluation of antiparasitic activity from raw extracts of <i>Passiflora edulis</i>, <i>Selaginella geniculata</i>, <i>Cannabis</i> sp in <i>in vitro</i> culture of <i>Toxoplasma gondii</i> Valeria Pinto	Pág. 44	
248. Modulation of arginase 1 in RAW 264.7 and peritoneal macrophages after <i>Toxoplasma gondii</i> infection Renato Damatta	Pág. 45	
249. The first isolation and molecular characterization of <i>Toxoplasma gondii</i> from pigeons in Bogota, Colombia Jose Rolon	Pág. 45	
250. Meta-analysis of the association between toxoplasmosis and suicide attempt Jennifer Nessim	Pág. 45	
251. Hygiene-health factors associated with <i>Toxoplasma gondii</i> infection in children that assisted to school restaurants in Armenia, Quindío, Colombia. Julio Luna	Pág. 45	
252. Clinical characteristics of human ocular toxoplasmosis are related to <i>Toxoplasma</i> serotype and host immune response. Eliana Mantilla	Pág. 45	
253. <i>Toxoplasma gondii</i> sensing and regulated necrosis in IFNy-primed host cells Claudia Campos	Pág. 46	
254. Host Genetic Susceptibility to Ocular Toxoplasmosis. A Systematic Review and Meta-Analysis of Cytokine Gene Polymorphisms Association Studies Carlos A. Naranjo	Pág. 46	
255. Inflammatory gene expression profiling in peripheral blood from older people with chronic toxoplasmosis Carlos A. Naranjo	Pág. 46	
256. Revising the karyotype of <i>Toxoplasma gondii</i> and synteny with <i>Neospora caninum</i> using single molecule sequencing. Jon Boyle	Pág. 46	
257. QSAR and Molecular docking studies of 2-benzoyl-4-thiazolidinones derivatives as potential <i>Tg</i> ROP18 inhibitors of <i>Toxoplasma gondii</i> Lina Pedraza	Pág. 47	
LIST OF PARTICIPANTS		Pág. 48
SUMMARY OF PROGRAM		Pág. 54
HOTEL MAP		Pág. 54