

**MONDAY SEPTEMBER 9 - ACADEMIC POSTERS SESSION I**

**Topic A: Public Health Issues**

<b>M-PH-1</b>	sciforum-026299	PURIFICATION OF HYALURONIDASE FROM <i>NAJA MELANOLEUCA</i> VENOM AND PRODUCTION OF POLYCLONAL ANTIBODIES.	Binta	Kurfi
<b>M-PH-2</b>	sciforum-026225	The challenges and Specificities of the Pharmacovigilance of antivenoms	Vazquez	Fernando
<b>M-PH-3</b>	sciforum-026434	Development of equine polyvalent F(ab) <sub>2</sub> antivenom formulation covering snakes bites by genus Bothrops, Lachesis and Crotalus snakes in Colombia.	Sebastian	Estrada-Gomez
<b>M-PH-4</b>	sciforum-026377	EPIDEMIOLOGICAL PROFILE OF OPHIDIAN ACCIDENTS IN RIVERSIDE COMUNITIES OF RIOS SOLIMÓNES AND JURUÁ IN THE STATE OF AMAZONAS: CHARACTERISTICS OF NON-NOTIFIED CASES.	Jacqueline A. G.	Sachett
<b>M-PH-5</b>	sciforum-026431	DEVELOPMENT OF A HANDBOOK FOR PREVENTION AND ATTENTION OF ACCIDENTS BY VENOMOUS ANIMALS IN COLOMBIA	Javier	Rodríguez Buitrago
<b>M-PH-6</b>	sciforum-026350	VULNERABILITY ANALYSIS FOR THE SNAKE BITES IN COLOMBIA	Javier	Rodríguez Buitrago
<b>M-PH-7</b>	sciforum-026513	Optimization by factorial analysis of F(ab') <sub>2</sub> generation from hyperimmune equine plasma for antivenom preparation	Matías	Fingermann
<b>M-PH-8</b>	sciforum-026516	Efficient expression and purification of recombinant sphingomyelinase D from <i>Loxosceles Laeta</i> in Lepidopteran larvae as a candidate for antiserum production	Matías	Fingermann
<b>M-PH-9</b>	sciforum-026235	Implications of snake venom variation on antivenom neutralization: The case of North American vipers	Alejandro	Alagón

**Topic B: Basic Toxinology**

<b>M-BT-1</b>	sciforum-026161	Identification of non-venom protein genes highly expressed in the venom gland of habu ( <i>Protobothrops flavoviridis</i> ) and their potential contribution to the quality control of venom proteins.	Hiroki	Shibata
<b>M-BT-2</b>	sciforum-026419	Photobiomodulation effect in C2C12 cells after incubation with <i>Bothrops jararacussu</i> venom: reduction of oxidative stress and inflammatory mediators	Stella	Zamuner
<b>M-BT-3</b>	sciforum-026451	Neuromuscular blockade by NXH8, a chemically synthesized α-neurotoxin from <i>Micrurus corallinus</i> (coralsnake) venom	Henrique	Ramos
<b>M-BT-4</b>	sciforum-026459	Effect of Vanillin, Syringaldehyde, and Parahydroxybenzaldehyde Extracts on Plasma Recalcification Time of <i>Naja nigricollis</i> Venom Treated Plasma	Hadiza	Abdullahi
<b>M-BT-5</b>	sciforum-026456	PRELIMINAR PROTEOMIC CHARACTERIZATION OF <i>Bothriopsis chloromelas</i> (Boulenger, 1912) SNAKE VENOM FROM PERÚ	Gustavo	Sandoval
<b>M-BT-6</b>	sciforum-026505	Toxicological study of bee venom ( <i>Apis mellifera</i> ) from the Buenos Aires province, Argentina.	Jantine	Van Grootheest
<b>M-BT-7</b>	sciforum-026511	Neutralizing capacity of <i>Buteogallus coronatus</i> ("crown eagle") and other animal sera on snake venom.	Pablo	Regner
<b>M-BT-8</b>	sciforum-026071	Translational tarantula phylogenomics: Evolution of theraphosid spiders and their defensive arsenal with implications for venom bioprospecting	Tim	Lüddecke
<b>M-BT-9</b>	sciforum-026426	Toxin to lead: An inhibitor of factor XIa engineered from banded krait venom toxin fasxiator showed superior in vivo efficacy-safety profile compared to heparin	Cho Yeow	Koh
<b>M-BT-10</b>	sciforum-026432	Developing towards anti-venom drugs by endogenous inhibitor against the metalloproteinase induced hemorrhage; rational design of drug and therapeutic potential for snakebite	Narumi	Aoki-Shioi
<b>M-BT-11</b>	sciforum-025688	Comparison of the venom composition of <i>Bothrops asper</i> , <i>Bothrocophias myersi</i> , <i>Crotalus durissus</i> and <i>Lachesis muta</i> snakes species, from Andina region in Colombia.	Stefano	Scovino

<b>M-BT-12</b>	sciforum-026328	Potential venom diversity hidden by automatic annotation: manual curation of highly-expressed sequences automatically annotated as "no hits"; in <i>P. nigriventer</i> transcriptome reveals novel venom components	Ana	Paiva
<b>M-BT-13</b>	sciforum-026461	Restrospective bibliometric analysis on Colombian snake toxinology knowledge	Augusto Rafael	Acosta Peña
<b>M-BT-14</b>	sciforum-026443	Insights into the evolutionary and medical significance of unique alpha-neurotoxin and phospholipase A2 compositions in <i>Naja</i> spp. (cobra) venoms	Choo Hock	Tan

### Topic C: Clinical Toxinology

<b>M-CT-1</b>	sciforum-026458	SNAKE BITES: AN OVERVIEW ON VENOM'S TOXINS AND ANTIENOM IgG RELATED TO NEUROTOXINS ENVENOMATION.	Binta	Kurfi
<b>M-CT-2</b>	sciforum-026616	Toward improved antivenom management of snakebite envenomation in Southeast Asia: The Indonesian perspective	Tan	Choo Hock
<b>M-CT-3</b>	sciforum-026202	Gallic and Tannic Acids Potential Against <i>Lachesis muta</i> Venom Toxic Activities	Eduardo	De Oliveira
<b>M-CT-4</b>	sciforum-026375	Free Nucleic Acids as Predictors of Severity in Bothropic Accidents	Jacqueline A. G.	Sachett
<b>M-CT-5</b>	sciforum-026440	Adverse Reactions to Antiothropic Serum in a Tertiary Unit in the Brazilian Amazon.	Jacqueline A. G.	Sachett
<b>M-CT-6</b>	sciforum-026447	Efficacy and safety of snake antivenoms used in Uruguay in 2018.	Alba	Negrin
<b>M-CT-7</b>	sciforum-026018	SCORPION ENVENOMING BY <i>TITYUS (ATREUS) VAISSADEI (BUTHIDAE)</i> IN SANTANDER, COLOMBIA.	Javier	Rodríguez Buitrago

### Topic D: Toxinological Technologies

<b>M-TT-1</b>	sciforum-026677	<i>Pichia pastoris</i> as host system to express scFv 6009F	Elba	Villegas
<b>M-TT-2</b>	sciforum-026381	Utilisation of 'Omic approaches to improve the identification, diagnosis and treatment of exposure to the plant toxin ricin.	Graeme	Clark
<b>M-TT-3</b>	sciforum-026463	Heterologous expression of Ts16, an $\alpha$ -KTx from <i>Tityus serrulatus</i> scorpion venom	Eliane Candiani	Arantes
<b>M-TT-4</b>	sciforum-026728	Characterization of microvesicles released from human whole blood after incubation with <i>Bothrops jararaca</i> venom: an in vitro preliminary study	Milene	Menezes
<b>M-TT-5</b>	sciforum-026077	Tracing neglected venom systems: prediction of the industrial potential by a multi-disciplinary data network	Kim	Kirchhoff

The challenges and Specificities of the Pharmacovigilance of antivenoms