

POSTER PRESENTATIONS

INSTRUCTIONS

All posters should be placed in indicated areas (name of paper) at least one hour before the designated period and be retrieved shortly after the end of the period.

18 OCTOBER

Time: 16:30 – 17:30

Local: Hall of Auditorium (Area IV)

STANDARDIZATION AND COMPARISON OF METHODS APPLIED TO EXTRACTION OF TOTAL RNA FROM SNAKES OF THE ELAPIDAE FAMILY

Jéssica Cáceres Martins, Paula Carolina Rodrigues de Almeida, Cesar Augusto Sam
Tiago Vilanova-Costa, Nelson Jorge da Silva Jr. & Vera Aparecida Saddi

PHYLOGEOGRAPHY AND DEMOGRAPHICAL HISTORY OF *MICRURUS LEMNISCATUS* (ELAPIDAE)

Tatianne P. F. Abreu, Rosane G. Collevatti, Mariana P. C. Telles & Nelson Jorge da
Silva Jr.

CURRENT REPRESENTATION OF CORALSNAKES (*MICRURUS*) MUSEUM VOUCHERS IN THE STATE OF GOIÁS

Gabryella de Sousa Mesquita, Daniela Louzeiro Ferreira, Anita de Moura Pessoa
& Nelson Jorge da Silva Jr.

ACTIVITY OF *MICRURUS CORALLINUS* IN CAPTIVITY

Angélica Gomes da Silva, Giuseppe Puerto & Silvia Regina Travaglia-Cardoso

FEEDING PREFERENCES OF *MICRURUS CORALLINUS* IN CAPTIVITY

Giuseppe Puerto, Hana Suzuki & Silvia Regina Travaglia-Cardoso

COLLECTION PROTOCOL AND SEMINAL EVALUATION OF CORAL SNAKE, *MICRURUS CORALLINUS* (SNAKES: ELAPIDAE)

Kalena B. Silva, Rafaela Z. Coeti, Giuseppe Puerto, Silvia R. Travaglia-Cardoso &
Selma M. Almeida-Santos

SEXUAL MATURITY IN AMAZONIAN SNAKES OF THE GENUS *MICRURUS*: WEARING THE SNAKE'S SHOES

Rafaela Z. Coeti, Karina M. P. Silva & Selma M. Almeida-Santos

DAILY ACTIVITY IN *MICRURUS CORALLINUS*

Karina Rodrigues da Silva Banci, Natália Ferreira Torello Viera & Otavio Augusto Vuolo Marques

EVALUATION OF THE CORALSNAKES SURVIVAL MAINTAINED INTO A NEW EXPERIMENTAL VIVARIUM BASED ON ISOLATED SYSTEM

Tyelli dos Santos Ramos, Luís Eduardo Ribeiro da Cunha & Carlos Correa Netto

THE NEUROTOXICITY OF *MICRURUS LEMNISCATUS LEMNISCATUS* (SOUTH AMERICAN CORAL SNAKE) VENOM

Rafael S. Floriano, Raphael Schezaro-Ramos, Beatriz B. Pereira, Nelson Jorge da Silva Jr., Lea Rodrigues-Simioni, Edward G. Rowan & Stephen Hyslop

19 OCTOBER

Time: 16:30 – 17:30

Local: Hall of Auditorium (Area IV)

BEING A BRIGHT SNAKE: TESTING APOSEMATISM AND MIMICRY IN A NEOTROPICAL FOREST IN SOUTH AMERICA

Karina Rodrigues da Silva Banci, Patrícia S. Marinho & Otavio Augusto Vuolo Marques

MAINTENANCE OF CORALSNAKES (*MICRURUS*) IN CAPTIVITY AT THE FUNDAÇÃO EZEQUIEL DIAS – MINAS GERAIS, BRAZIL

Rômulo Antônio Righi de Toledo

MIMETIC RELATIONSHIPS BETWEEN *ATRACTUS LATIFRONS* (GÜNTHER, 1868) (SERPENTES: DIPSADIDAE) AND TRUE CORALSNAKES IN THE AMAZON

Paula Carolina Rodrigues de Almeida, Darlan Tavares Feitosa, Levi Carina Terribile & Ana Lúcia da Costa Prudente

VENOMICS OF CORALSNAKES OF MEDICAL IMPORTANCE IN COLOMBIA

Paola Rey-Suárez, Vitelbina Nuñez & Bruno Lomonte

COMPARATIVE NEUROTOXICITY AND CYTOTOXICITY OF SOME BRAZILIAN CORALSNAKE VENOMS

Raphael Schezaro-Ramos, Rafael Stuani Floriano, Beatriz Barroso Pereira, Nelson Jorge da Silva Jr., Léa Rodrigues-Simioni, Edward G. Rowan & Stephen Hyslop

RECOGNITION CAPACITY OF ANTI-VENOM PRODUCED IN BRAZIL AGAINST *MICRURUS* VENOMS AND PROTEOMIC PROFILES OF VENOM FROM *NAJA KAOUTHIA* AND SIX SPECIES OF *MICRURUS* (SERPENTES, ELAPIDAE)

Michelle Pacheco Lima, Aniesse Silva Aguiar, Anibal R. Melgarejo, Nelson Jorge da Silva Jr. & Salvatore Giovanni De Simone

IDENTIFICATION AND CHARACTERIZATION OF SIMPLE SEQUENCE REPEATS (SSR) IN GENOME OF *MICRURUS SURINAMENSIS* (SERPENTES: ELAPIDAE)

Paula Carolina Rodrigues de Almeida, Steven D. Aird, Nelson Jorge da Silva Jr., Vera Aparecida Saddi, Adriana Maria Antunes & Mariana Pires de Campos Telles

ANALYSIS OF DIFFERENTIAL GENE EXPRESSION IN MICE TISSUES IN RESPONSE TO THE ENVENOMING CAUSED BY *MICRURUS CORALLINUS*

Maria Andrea Camarano Eula, Nancy da Rós, Úrsula Castro de Oliveira, Milton Yutaka Nishiyama Jr., Marcelo Larami Santoro, Solange Maria de Toledo Serrano & Inácio Junqueira-de-Azevedo

ENVENOMATION BY BRAZILIAN CORAL SNAKE, *MICRURUS DECORATUS* (Jan, 1858) (SERPENTES: ELAPIDAE): A CASE REPORT

Lenora Catharina Rodrigo, Emanuel Marques da Silva, Júlio Cesar de Moura-Leite, Daniel Emílio Dalledone Siqueira, Phelipe Paim de Carvalho & Débora Caroline Zielonka da Silva

ENVENOMATION BY *MICRURUS CORALLINUS* (CORAL SNAKE) ATTENDED IN TERESÓPOLIS CLINICAL HOSPITAL CONSTANTINE OTTAVIANO-RJ: CASE REPORT

Guilherme Jones Souza, Jordana Nahar & Tyelli dos Santos Ramos

**ISOLATION AND CHARACTERIZATION OF MICROSATELLITE MARKERS FOR
MICRURUS SURINAMENSIS (SERPENTES: ELAPIDAE) USING NEXT
GENERATION SEQUENCING**

Mariana Pires de Campos Telles, Nayara Nagel Borges, Anita de Moura Pessoa,
Steven Douglas Aird, Vera Aparecida Saddi, Cíntia P. T. Azevedo Brito & Nelson Jorge
da Silva Jr