

Instructions – Short talks

- The short talk sessions are scheduled from **Monday, December 11th, to Wednesday, December 13th**. For more information on the schedule, kindly visit <https://proximasymposium.org/program.html>.
- Each presentation is scheduled for a **15-minute time slot** (10 minutes for presentation + 5 minutes for Q&A). Please be mindful of the allotted time to ensure the symposium adheres to the scheduled timeline.
- It is imperative that all presentations are prepared and delivered in the **English language**.
- Please submit your presentation slides to one of the designated organization members at the beginning of the morning on your designated presentation day.
- Selected participants for short talk presentations will additionally present their abstracts during the designated poster sessions. Kindly refer to the instructions outlined below for the poster session.

Instructions – Poster

- The poster sessions are scheduled to take place from 5:45 to 7:00 p.m. on **Monday, December 11th**, and **Tuesday, December 12th**.
- Please note that odd-numbered posters will be presented on Monday, while even-numbered posters are scheduled for Tuesday.
- Kindly ensure your timely arrival, **at least 15 minutes before** the start of the session, to set up your poster on the designated presentation day. Posters should be promptly removed by the presenter following the session.
- All posters must be prepared and presented in the **English language**.
- The recommended dimensions for posters are up to 120 x 90 cm.
- Ensure that your poster includes your name, institutional affiliation, and any financial support received.
- Make certain that all materials are clearly labeled and legible from a distance of 2 meters.
- While there is no prescribed template, you are encouraged to showcase your creativity.
- Please be advised that the use of audiovisual equipment is not permitted during the poster presentations.
- On-site pins/tape will be available for the purpose of mounting the displays.

Short Talks

N°	Name	Title	Affiliation
1	Tabata Araujo Spolidoro Mattos	Investigation of role of TDG and TP53 in esophageal squamous cell carcinoma differentiation process	INCA
2	Clara Avelar Mendes de Vasconcellos	Semaglutide preserves brain microcirculation and neurovascular unit integrity in metabolic syndrome	Universidade Estácio de Sá
3	Christian Limberger	Exploring the link between brain energy metabolism and regional vulnerability in Alzheimer's disease	UFRGS
4	Cecília Horta Ramalho Pinto	Machine learning algorithm approach to complete blood count can predict early COVID-19 outcome	UFMG
5	Méllanie Amanda Silva Ferreira	Pyriproxyfen exposure affects neuronal differentiation and components of vertebrae and spinal cord	UFSC
6	Leonardo Blankenburg Lins Barroso Arruda	Investigation of malonyl-CoA reductase enzyme variants for optimizing bioproduction of 3-hydroxypropionic acid in yeast	UNICAMP/C NPEM
7	Louise Castro de Jesus	Behavioral effects of non-aversive handling and enriched housing in female Swiss mice	UFSC
8	Bruna de Souza Lima	The modulation of the endoplasmic reticulum stress pathway in maternal obesity induced by high-fat diet	UNICAMP
9	Luiz Filipe Bastos Mendes	Impact of CUMS and ketamine on circRNA expression profiles in the rat hippocampus	UFRGS
10	Marlise Moreira	Home transcranial electrical stimulation for treatment of resistant depression: preliminary results	UFRGS
11	Jorley Santos da Silva	Microbial ecology influence on antibiotic resistance genes distribution: a metagenomic approach	UFBA
12	Rubens Renato de Sousa Carmo	Epidemiological profile for tuberculosis of people incarcerated in a penitentiary in the coastal plain of Piauí	UFDPAR
13	Pedro Henrique Coelho Cordeiro	Low-cost device for measuring intracranial temperature dynamics in small rodents	UnB

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1	Giovanna Carello-Collar	Neurodevelopmental transcriptomic signature in elderly with Alzheimer's disease	UFRGS
2	Luiza Marques Prates Behrens	Modulation of the gut-brain axis by sodium propionate: Impact on behavior in rats under chronic stress	UFRGS
3	Camila Kehl Dias	Immunophenotyping panel repositioning: New ways to analyze acute myeloid leukemia biomarkers and their relevance	UFRGS
4	João Oliveira Góes Neno	Prebiotic supplementation effects on the cerebral microcirculation in metabolic syndrome: Intravital microscopy	Universidade Estácio de Sá
5	Emily Rocha Cordeiro	Effect of resistance training on renal function: Sex differences	UNIFESP
6	Ana Luísa Morais Perdigão	Characterization of Schwann Cells in the context of periodontal disease in a transgenic model: Preliminary results	UFMG
7	Gustavo Guadagnini Perez	Mechanisms associated with nociceptive changes caused by infection with <i>Leishmania amazonensis</i> in C57BL/6 mice	UFRJ
8	Nathalia Beserra da Silva	Effects of sex hormones on renal function parameters in Wistar rats	UNIFESP
9	Stephanie Sibinelli	Functional and phylogenetic analyses of different hemolysin co-regulated proteins encoded by <i>Salmonella spp.</i>	USP
10	Andresa Karen Andrade Damasceno	The role of TdT in promotion of mutations in FLT3 and NPM1 in acute myeloid leukemia	INCA
11	Isadora Gonçalves Almeida	Effect of resistance training on renal function: Sex differences	UNIFESP
12	Beatriz Monferrari Martins	Behavioral analysis of rats in a pharmacological model of schizophrenia	UnB
13	Glorister Alves Altê	Bioinformatic prediction of phosphodiesterases as promising targets of ketamine in major depressive disorder	UFSC
14	Julia Mello Barros	Glucose concentration modulates capsaicin effects in the oxidative metabolism of C2C12 cells	UFRJ
15	Milena dos Santos Almeida	Hindbrain AP, but not NTS, GLP1R neurons cause nausea/aversion	UFSC
16	Anna Julie de Mello Coutinho	Prevalence of burnout and symptoms of depression, anxiety and stress in university professors in Santa Catarina	UFSC
17	Letícia Pichinin de Souza	Science communication: Experiences from social media, in-person events, and political	UNIFESP/K

		campaigns.	ACHI
18	Pedro Henrique Salgado Marcon	Synthesis, characterization and antiproliferative activity against tumor cell lines of two novel thiosemicarbazones	USP
19	Luis Pedro Bernardi	Effects of mesenchymal stem cell-derived extracellular vesicles on microglia in ischemic stroke: A systematic review	UFCSPA
20	Isabela Borges da Mota Silveira	Experimental investigation of the use of dapagliflozin in non-diabetic Wistar rats: Morphological and functional impacts in kidneys	UNIFESP
21	Ana Júlia de Melo Couto	Recombinant production of Type I fimbrial subunits of <i>Klebsiella pneumoniae</i> and their immunological evaluation in a murine model of UTI	USF
22	Giullia Braga de Albuquerque Maranhão	Applications of wearable devices for cardiac chronic diseases	UFPE
23	Sophia Martins Simon de Matos	Evaluating histological mechanisms of cellular senescence in chicken embryos infected with Zika Virus	UFRG
24	Letícia Maria Monteiro	Effects of sex hormones on renal function parameters in Wistar rats	UNIFESP
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