Poster Presentation Instructions – COLAOB 2025

Dear Participants,

Upon arriving at the venue, please **set up your poster at the location assigned to you** in the allocation table.

Thank you for your attention and cooperation.

COLAOB 2025 Organizing Committee

Poster Session 1 – August 27, 2025

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219	Implementation of Advanced In Vitro Models and Microfluidic Systems for Toxicological Research by 3DBS in Brazil
220	MICROFLUIDIC DEVICE TO EVALUATE ENDOTHELIAL CELL MIGRATION IN THE PRESENCE OF OSTEOGENIC STEM CELL SPHEROIDS
221	Spheroid Bioassembly for a cartilage/bone interface model construction
222	SPHEROID CELL CULTURE SYSTEM AS AN ALTERNATIVE PRECLINICAL MODEL TO THE USE OF ANIMALS: APPLICATION IN THE RPT11M ANTI-TUMORAL ASSAY PLATFORM

223	Spheroid Co-culture of Adipose-Derived Mesenchymal Stem Cells and Endothelial Cells for Bone Tissue Engineering
224	SPHEROIDS OF RAT ADIPOSE TISSUE-DERIVED STEM CELLS FOR BONE REGENERATION: IN VIVO EVALUATION IN AN AUTOLOGOUS MODEL
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228	Chitosan/active pharmaceutical ingredient (API) scaffolds for controlled release of psilocybin for therapeutic use
229	Optimization of Polymeric Nanocapsules loaded with Breu Branco Essential Oil for Potential Use as a Drug Delivery System
230	Poly(lactic-co-glycolic acid (PLGA) particles containing tamoxifen for skin regeneration
231	Electrospun membrane of PVA/sodium alginate with graphene-silver nanocomposite dropped with antimicrobial activity for wound healing.
232	Enhanced Bone Healing with Biosilica-Curcumin Scaffolds Crosslinked with Ca2+ and Sr2+
233	Evolution of Ventricular Assist Device Research and Development in a Cardiovascular Engineering Center in Latin America
234	In Vitro Evaluation of a New Centrifugal Blood Pump Working under Different Grades of Heart Failure in a Hybrid Cardiovascular Simulator
235	GelMA-Based Hydrogel for Brain Microvasculature Construction
236	Influence of Spike Protein on Cell Morphology and Adhesion in a Neuronal Model
237	Modeling Neurodegeneration in 3D: A Spheroid-Based Approach to Alzheimer's Disease