

**II National Pain Symposium**  
*Addressing Challenges and Innovations in Lifespan Pain Management*  
**Schematic Program**

**October 7th, 2024(Monday)**

07h30-08h30	<b>Meeting registration</b>
08h30-8h40	<b>Welcome</b>
08h40-10h10	<p><b>Session I: New Approaches in the Study and Management of Pain</b>  <b>Chair: Susan D. Brain (King's College London, UK) &amp; Nara Lins Meira Quintão (Univali)</b></p> <p><b>Keynote Lectures</b></p> <ul style="list-style-type: none"> <li>• 8h40-9h20 <i>Early Life Microbiota Colonization Programs Pain Sensitivity</i> Christophe Altier (University of Calgary, Canada)</li> <li>• 9h20-9h50 <i>PPAR-γ as Target to Manage Chronic Pain</i> Nara L. M. Quintão (Univali)</li> </ul> <p>9h50-10h10 <i>Oral Communication</i></p>
10h10-10h25	<b>Coffee-break</b>
10h25-12h00	<p><b>Session II: New Approaches in the Study and Management of Pain</b>  <b>Chair: Stuart Bevan (King's College London, UK)</b></p> <p><b>Keynote Lectures</b></p> <ul style="list-style-type: none"> <li>• 10h25-11h00 <i>Sensory changes induced by SARS-CoV-2 spike protein in mice.</i> Robson da Costa (UFRJ)</li> <li>• 11h00-11h35 <i>Pronociceptive Role of Spinal Cav2.3 (R-type) Calcium Channels in Postoperative Pain</i> Juliano Ferreira (UFSC)</li> <li>• 11h35-12h00 <i>Oral Communication</i></li> </ul>
12h00-13h30	<b>Lunch</b>
13h30-15h00	<p><b>Roundtable 1: How Culture, Ethnicity, and Socioeconomic Factors Influence Pain Perception and Treatment Assess</b>  <b>Chair: Elizabeth Soares Fernandes (FPP) &amp; Maria Martha Campos (PUC-RS)</b></p> <ul style="list-style-type: none"> <li>• <i>Access to Care: Treating Pain Across Cultural Divides</i> Kaitlin Roberson (Cacti Therapeutics, USA)</li> <li>• <i>To be announced</i> João Batista Garcia (UFMA)</li> <li>• <i>Sex/Gender Biases in Pain Research and Clinical Practice.</i> Jamir João Sarda Junior (Univali)</li> </ul>
15h00-15h20	<b>Coffee-break</b>
15h20-17h00	<p><b>Session III: New Approaches in the Study and Management of Pain</b>  <b>Chair: José Roberto Santin (Univali)</b></p> <p><b>Keynote Lectures</b></p> <ul style="list-style-type: none"> <li>• 15h20-16h00 <i>Effects of Phytocannabinoids on Pain and Inflammation in Human and Veterinary Patients: Results From Two Brazilian Randomized Clinical Trials</i> Francisney Nascimento (Unila)</li> <li>• 16h00-16h40 <i>Psychodelics for Treating Chronic Pain</i> Kaitlin Roberson (Cacti Therapeutics, USA)</li> <li>• 16h40-17h00 <i>Oral Communication</i></li> </ul>

19h00	<b>Opening session</b> 56th Brazilian Congress of Pharmacology and Experimental Therapeutics
19h30-20h30	<b>Opening Lecture</b> 56th Brazilian Congress of Pharmacology and Experimental Therapeutics

### October 8th, 2024(Tuesday)

09h00-10h00	<b>Session IV: New Approaches in the study and management of pain</b> <b>Chair: Vinícius de Maria Gadotti (Univali) &amp; Soraia K. P. Costa (USP-SP)</b> <b>Keynote Lectures</b> <ul style="list-style-type: none"> <li>• 9h00-9h30      <i>Transfer of Sensory Abnormalities from Patients to Mice.</i> David Anderson (Kings College, UK)</li> <li>• 9h30-10h00    <i>Cannabis and the Endocannabinoid System in the Control of Arthritis Pain.</i> Jason McDougall (Dalhousie University, Canada)</li> </ul>
10h00-10h20	<b>Coffee-break</b>
10h20-12h00	<b>Roundtable 2: Challenges in Managing Pain in Youngest and the Elderly</b> <b>Chair: Elizabeth Soares Fernandes (FPP) &amp; Vinícius de Maria Gadotti (Univali)</b> <ul style="list-style-type: none"> <li>• <i>Pain management in the paediatrics: focus on the pain associated to movement disorders.</i> Leonardo Almeida Frizon (FPP)</li> <li>• <i>Pain Management in the Elderly</i> Bruno Bertoli Esmanhotto (FPP)</li> <li>• <i>Inflammatory Pathways in Chronic Pain: Evidence From Pre-Clinical and Clinical Studies.</i> Maria Martha Campos (PUC-RS)</li> </ul>
12h00-13h40	<b>Lunch</b>
16h00-17h30	<b>E-Poster Session 1</b> 56 <sup>th</sup> Brazilian Congress of Pharmacology and Experimental Therapeutics
<b>October 9th, 2024(Wednesday)</b>	
16h00-17h30	<b>E-Poster Session 2</b> 56 <sup>th</sup> Brazilian Congress of Pharmacology and Experimental Therapeutics
<b>October 10th, 2024(Thursday)</b>	
09h00-10h30	<b>Posters session 3</b> 56 <sup>th</sup> Brazilian Congress of Pharmacology and Experimental Therapeutics