



SCIENTIFIC PROGRAM

21/10/2025 (Tuesday)				
08h30	Venue Secretariat			
08h00-12h00	SBFTE e Divulgação de Farmacologia na Escola Pública em São Paulo (Promoting Pharmacology in Primary Public Schools in São Paulo) <i>EMEF Dama Entre Rios Verde</i> Chairs: Soraia K. P. Costa (SBFTE President) / Weverton Castro Coelho-Silva (Coordinator SBFTE Jovem Committee, USP-RP)			
	Sé Room (CDI – Support Room)			
09h00-11h00	Meeting of SBFTE Board of Directors and Deliberative Council			
11h00-11h20	Interval			
Iris Room (Inova)				
11h20-12h10	Meeting of SBFTE Permanent Forum of Graduate Courses in Pharmacology			
12h10-13h00	Interval			
13h00-13h50	Courses			
Sé Room (CDI – Support Room)		Iris Room (Inova)	Liberdade Room (CDI - Mezzanine 1)	Bixiga Room (CDI – Mezzanine 2) 30
Cr1 – Principles of Systematic Review (Princípios de Revisão Sistemática) (Presented in Portuguese) Chair: Adriane Ribeiro Rosa (UFRGS) • Class 1: Overall concepts of systematic review (Conceitos gerais de revisão sistemática) Adriane Ribeiro Rosa (UFRGS)		Cr2 – Applications of Physiology-Based Pharmacokinetics in the Drug Development (Aplicações de Farmacocinética Embasada em Fisiologia na Área de Desenvolvimento de Novos Fármacos) (Presented in Portuguese) Chair: Bibiana Verlindo Araujo (UFRGS)	Cr3 – Neuropsychopharmacology of Reinforcement and Reward Behaviors (Neuropsicofarmacologia de Comportamentos de Reforço e Recompensa) (Presented in Portuguese) Chair: Helena Maria Tannhauser Barros (UFCSPA) • Class 1: Understanding the factors related to drug addiction using	Cr4 – Experimental Models in Cancer and their Interface with Environmental Pollutants (Modelos Experimentais em Câncer e sua Interface com Poluentes Ambientais) (Presented in Portuguese) Chair: Juliana Elaine Perobelli (Unifesp-Baixada Santista) • Class 1: Components of the Tumor Microenvironment and Their

	Class 1: <i>What is PBPK, model building and translation of in vitro/in vivo data (O que é PBPK, construção de modelos e translação de dados in vitro/in vivo)</i> Bibiana Verlindo de Araujo (UFRGS)	<i>animal models (Fatores relacionados à dependência de drogas usando modelos animais)</i> Cristina Aparecida Jark Stern (UFPR) (Participation of Luana Freese, Northwestern University, USA – by video)	<i>Modulation by Environmental Pollutants (Componentes do Microambiente Tumoral e sua Modulação por Poluentes Ambientais)</i> Débora Barbosa Vendramini Costa (Michigan State University, USA)
14h00-15h30	E-Poster Session 1 (with coffee break)		
	01. Cellular and Molecular Pharmacology Totem 09 (01.001-01.004; 01.027) Totem 15 (01.006-01.008, 01.031) 02. Neuropharmacology Totem 01 (02.001-02.004) Totem 02 (02.005-02.008, 02.061) Totem 10 (02.009-02.012) Totem 11 (02.013 02.016) Totem 23 (02.017-02.021) 03. Psychopharmacology Totem 16 (03.001-03.005) Totem 23 (03.006-03.007) 04. Inflammation and Immunopharmacology Totem 03 (04.001-04.004, 04.019) Totem 17 (04.005-04.010) Totem 24 (04.011-04.015, 04.068) 05. Pain and Nociception Pharmacology Totem 04 (05.001-05.004) Totem 12 05.005 -05.008) Totem 18 05.009 -05.012) 06. Cardiovascular and Renal Pharmacology Totem 05 (06.001-06.005) Totem 19 (06.006-06.009)		

	07. Endocrine, Reproductive and Urinary Pharmacology Totem 06 (07.001-07.004, 07.008) Totem 25 (07.005-07.006) 08. Respiratory and Gastrointestinal Pharmacology Totem 25 (08.001-08.003) 09. Natural Products and Toxinology Totem 07 (09.001-09.005) Totem 13 (09.006-09.009) Totem 20 (09.010-09.014, 09.060) 10. Cancer Pharmacology Totem 08 (10.001-10.005) Totem 14 (10.006-10.010) Totem 21 (10.011-10.014) Totem 26 (10.015-10.019) 11. Clinical Pharmacology, Pharmacokinetics, Pharmacogenomics and Toxicology Totem 22 (11.001-11.005)
Iris Room (Inova)	
15h40-17h00	Mesa-Redonda
	RT1 – Research Development Policies in Brazil: How to Ensure Sustainability and Impact? (Políticas de Fomento à Pesquisa no Brasil: Como Garantir Sustentabilidade e Impacto?) (Presented in Portuguese) Chair: Rosane Gomez (Coordinator Permanent Forum of Graduate Courses in Pharmacology, UFRGS) • <i>Capes' challenges in financing and coordinating Brazilian postgraduate courses (Os desafios da Capes no financiamento e coordenação da pós-graduação Brasileira)</i> Antonio Gomes de Souza Filho (UFC, CAPES Evaluation Director) • <i>The future of science in Brazil: Funding strategies and the role of CNPq (O futuro da ciência no Brasil: Estratégias de financiamento e o papel do CNPq)</i> Ricardo Magnus Osorio Galvão (USP-SP, President CNPq) • <i>The FAPESP Model: Sustainability and efficiency in funding scientific research (O Modelo da Fapesp: Sustentabilidade e eficiência no financiamento da pesquisa científica)</i> Alexandre Alarcón Steiner (USP-SP, Fapesp)
	Butantan Room (CDI – Audience)
17h00-18h00	Opening Session
	Orquestra de Viola e Violão do Instituto de Biociências (OVVIBB-Unesp-Botucatu)

18h00-18h40	Opening Lecture
	<i>Sergio Ferreira Lecture</i>  L1 – Serendipity at its Best: The Identification of Novel Endogenous Catecholamines Gilberto de Nucci (Unicamp / USP-SP) Fifth Senior Pharmacologist Award Recipient (Sponsor Ache) Presented by Soraia K. P. Costa (USP-SP, President SBFTE)
18h40-19h45	Cocktail
	Coral da Universidade de São Paulo (CoralUSP)

22/10/2025 (Wednesday)

08h30	Venue Secretariat and SBFTE Secretariat Opening			
08h30-09h20	Courses			
Sé Room (CDI – Support Room)		Iris Room (Inova)	Liberdade Room (CDI - Mezzanine 1)	Bixiga Room (CDI – Mezzanine 2)
Cr1 – Principles of Systematic Review (Princípios de Revisão Sistemática) (Presented in Portuguese) Chair: Adriane Ribeiro Rosa (UFRGS) • Class 2: Research question, eligibility and data extraction (Questão de pesquisa, elegibilidade dos estudos e extração de dados) Patrícia Martins Bock (UFRGS)		Cr2 – Applications of Physiology-Based Pharmacokinetics in the Drug Development (Aplicações de Farmacocinética Embasada em Fisiologia na Área de Desenvolvimento de Novos Fármacos) (Presented in Portuguese) Chair: Bibiana Verlindo Araujo (UFRGS) • Class 2: Key-parameters in PBPK model building: volume of distribution and clearance (Parâmetros chave em PBPK: volume de distribuição e clearance) Natalia Valadares de Moraes (University of Florida, USA)	Cr3 – Neuropsychopharmacology of Reinforcement and Reward Behaviors (Neuropsicofarmacologia de Comportamentos de Reforço e recompensa) (Presented in Portuguese) Chair: Helena Maria Tannhauser Barros (UFCSPA) • Class 2: Neurobiology of addictive-like behavior (Neurobiologia de comportamentos aditivos) Helena Maria Tannhauser Barros (UFCSPA) (Participation of Carine Lampert (Northwestern University, USA – by vídeo)	Cr4 – Experimental Models in Cancer and their Interface with Environmental Pollutants (Modelos Experimentais em Câncer e sua Interface com Poluentes Ambientais) (Presented in Portuguese) Chair: Juliana Elaine Perobelli (Unifesp-Baixada Santista) • Class 2: In Vitro Models for Cancer Research (Modelos in vitro para o Estudo do Câncer) Débora Barbosa Vendramini Costa (Michigan State University, USA)
09h30-11h00	Symposia/Oral Communication			
Butantan Room (CDI – Audience)		Liberdade Room (CDI - Mezzanine 1)	Bixiga Room (CDI – Mezzanine 2)	Iris Room (Inova)
S1 – Novel Approaches to Cardio- and Neuroprotection Chair: Peter Ferdinandy (Semmelweis University / Pharmahungary Group, Hungary) & Alexandre Denadai Souza (Katholieke Universiteit Leuven, Belgium) • Development of miRNA therapeutics for cardioprotection and other indications		S2 – Research and Innovation in Natural Product: From Biodiversity to Therapeutic Application Chair: Bagnolia Araujo Costa (UFPB) • Pharmacological potential of food compounds in the management of immuno-mediated inflammatory diseases Marina Sanchez Hidalgo (University of Seville, Spain)	S3 – Understanding Psychedelics and Non-Hallucinogenic Psychedelic Analogs Chair: Isis Nem de Oliveira Souza (UFRJ) • Beyond the Trip: The Molecular Basis of Lasting Behavioral Effects of 2-Br-LSD and its Comparison to Classical Psychedelics	RT2 – 55 Years of the Postgraduate Course in Pharmacology at the Escola Paulista de Medicina - Unifesp: Training Researchers Who are Up to Date with Science and Innovation in Brazil (55 anos da Pós-Graduação em Farmacologia da Escola Paulista de Medicina – Unifesp: Formando Pesquisadores Atualizados com

Peter Ferdinandy (Semmelweis University / Pharmahungary Group, Hungary) • <i>Pharmacological modulation of endothelial precursor cell-mediated brain capillary repair mechanisms</i> István A. Krizbai (HUN-REN Biological Research Centre, Hungary / Western University of Arad, Romania) • <i>Harnessing single-cell and spatial omics to unveil novel therapeutic targets</i> Alexandre Denadai Souza (Katholieke Universiteit Leuven, Belgium)	• <i>Therapeutic potential of Spirulina platensis for obesity-induced disorders</i> Bagnolia Araújo Costa (UFPB) • <i>Oral presentation 1: 09.026 Impact of Marine Animal Extracts on Neuronal Viability and Inflammation in Alzheimer's Disease Models.</i> Alves MM¹, Vigerelli H², Kitahara MV³, Kerkis I⁴, Sciani JM⁵ ¹IBu, PPG Sciences – Toxinology, Lab. of Biochemistry, Brazil, ²IBu, Center of Excellence in Target Discovery, Brazil, ³USP, Center for Marine Biology, Brazil, ⁴IBu, Lab. of Genetics, Brazil, ⁵USF, Lab. of Natural Products, Brazil • <i>Oral presentation 2: 09.047 Cockroaches (Nauphoeta cinerea) as an Experimental Model for Screening Coralsnake Venoms.</i> Oliveira IN¹, Oliveira RS¹, Dias DRC², Guimarães MP³, Vinadé LHC⁴, Dal Belo CA^{1,3}, Silva NJ Jr⁵, Hyslop S¹ ¹FCM-UNICAMP, Depto de Farmacologia, PPG Farmacologia, Brazil; ²UFES, Depto de Estatística; ³EPPEN-Unifesp-Osasco, Depto Multidisciplinar, ⁴Unipampa-São Gabriel, ⁵PUC-GO, PPG em Ciências Ambientais e Saúde	Argel Aguilar Valles (Carleton University, Canadá) (via streaming) • <i>The antidepressant potential of ayahuasca: from preclinical studies to clinical trials</i> Rafael Guimarães dos Santos (USP-RP) • <i>Oral presentation 1: 02.038 Cannabidiol Attenuates General Neurotoxicity and Paclitaxel-Induced Cognitive Impairment (Chemobrain) in a Sex- and Treatment Regimen-Dependent Manner.</i> Pereira ACMP¹, Queiroz ABWV², Vatanabe IP¹, Barros ASM², Meyer E¹, Lisboa SF¹ ¹FCFRP-USP, Brazil, ²FMRP-USP, Brazil • <i>Oral presentation 2: 02.039 Antidyskinetic Effects of Cannabidiol and Cannabigerol in Parkinsonian Rats: Role of 5-HT1A Receptors.</i> Mattos BA¹, Nascimento GC², Crippa JA³ Hallak J³, Raisman-Vozari R⁴, Michel PP⁴, Guimaraes FS⁵, Del Bel EA² ¹FMRP-USP, Department of Physiology, Ribeirao Preto, Brazil; ²FORP-USP, Dept Basic and Oral Biology, Ribeirao Preto, Brazil; ³FMRP-USP, Department of Neuroscience and Behavior, ⁴ICM-CNRS-Inserm, Paris Brain Institute, Sorbonne Université, Hôpital Pitié	Ciência e Inovação no Brasil) (Presented in Portuguese) Chair: Paulo Caleb J. L. Santos (Unifesp-EPM) • <i>History of the Postgraduate Course in Pharmacology</i> (Histórico da Pós-Graduação em Farmacologia) Fábio C. Cruz (Unifesp-EPM) • <i>Current results, Technologies and Innovation</i> (Resultados Atuais, Tecnologias e Inovação) Mirian Akemi Furuie Hayashi (Unifesp-EPM) • <i>Perspectives and Aspects of the Program</i> (Perspectivas e Aspectos do Programa) Miriam Galvonas Jasiulionis (Unifesp-EPM)
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11h00-11h20		Coffee-break			
11h20-12h10		Lectures			
Butantan Room (CDI – Audience)			Iris Room (Inova)		
 L2 – Skeletal Muscle and Transulfuration Pathway Giuseppe Cirino (University of Naples Federico II, Italy) Presented by Giberto De Nucci (Unicamp)			 L3 – Leveraging Physiology-based Models in Perinatal Pharmacology and in Drug-Induced Liver Injury Pieter Anaert (Katholieke Universiteit Leuven, Belgium) Presented by Bibiana Verlindo Araújo (UFRGS)		
12h10-13h40		Lunch			
12h10-13h40		Iris Room (Inova)		Sé Room (CDI – Support Room)	
		Meet the Expert (with Lunch Box) Chair: SBFTE Jovem Committee • Alexandre Denadai Souza (Katholieke Universiteit Leuven, Belgium) • Alicia Ermelinda Damiano (University of Buenos Aires, Argentina) • Armando Genazzani (President Italian Society of Pharmacology, University of Torino, Italy) • Emilio Clementi (Iuphar Secretary General, University of Milano, Italy) • Joyce T. da Silva (University of Maryland, USA) • Marina Sanchez Hidalgo (University of Seville, Spain) • Patrick Pierre Michel (Paris Brain Institute, France) • Paulo Caleb J. L. Santos (Unifesp-EPM)		Meeting of the North-Northeast and Central West Region Pharmacology Network (with Lunch Box)	
14h00-15h30		Symposia			
Butantan Room (CDI – Audience)		Liberdade Room (CDI - Mezzanine 1)	Bixiga Room (CDI – Mezzanine 2)	Iris Room (Inova)	
S4 – Translational Approach to the Treatment of Parkinson's Disease Chair: Elaine Del-Bel (USP-RP) • <i>Translational approach for a pharmacological modulation of neuropsychiatric symptoms due to disorders of the striatal pathway</i> Louise-Laure Mariani (Sorbonne University, France)		S5 – Sex, Hormones and Age as Determinants for Disease Severity and its Implications on Therapeutics Chair: Aleksander Roberto Zampronio (UFPR) • <i>Using functional MRI to assess sex and age differences in pain processing at the whole-brain level</i>	S6 – Impact of Sex Hormones on Vascular Biology: New Perspectives and Insights Chair: Rita C Tostes (USP-RP) • <i>Estrogen signaling impacting perivascular adipose tissue function in postmenopausal model</i> Tiago Januário da Costa (USP-SP)	S7 – Basic Pulmonary Pharmacology and Clinical Practice for Respiratory Diseases Chair: Patrícia M. R. e Silva Martins (Fiocruz) • <i>CT Imaging for Respiratory Diseases: Bridging Experimental Models and Clinical Practice</i>	

• <i>Unraveling the anti-inflammatory mechanisms of the two synthetic cannabinoids 4'-F-CBD and HU-910 on brain glial cells</i> Patrick Pierre Michel (Paris Brain Institute, France) • <i>Dyskinesia and protection in preclinical models of Parkinson's disease</i> Elaine Del-Bel (USP-RP)	Joyce T. da Silva (University of Maryland, USA) • <i>Sex differences and influence of female-sex hormones on systemic inflammation</i> Aleksander Roberto Zamprônio (UFPR) • <i>Oral presentation 1: 05.010 Sex Differences in Behavioral Responses Across Rat Models of Migraine.</i> Baggio DF, Da Luz FMR, Lejeune VBP, Chichorro JG UFPR – Laboratory of Craniofacial Pain, PPG Pharmacology, Brazil • <i>Oral presentation 2: 04.031 Evaluation Of Different Estradiol Treatment Strategies In Lung Inflammation of Brain Death Donors After Lung Transplantation.</i> Wellichan G¹, Sousa PS, Vidal-dos-Santos M, Correia CJ¹, Breithaupt-Faloppa AC, Moreira LFP, Ricardo-da-Silva FY InCor-FM-USP Laboratório de Cirurgia Cardiovascular e Fisiopatologia da Circulação, São Paulo, Brasil	• <i>Beyond genders: unraveling testosterone role in the vasculature</i> Jeimison Duarte Santos (USP-RP) • <i>Oral presentation 1: 06.030 Aging Differentially Affects Male and Female Thoracic Aorta Perivascular Adipose Tissue: A Study Using a Murine Model of Accelerated Aging.</i> Marques BVD, Akamine EH USP, Department of Pharmacology • <i>Oral presentation 2: 06.027 Renal Impact of Subacute Exposure to Endocrine Disruptors in Female Rats: Evidence of Preserved Function.</i> Esteves GAB^{1,2}, Accioli DSG^{1,2}, Alves LM¹, Morcillo LSL^{1,2} ¹ICB-UFRJ, ²IBCCF-UFRJ, Centro de Pesquisa em Medicina de Precisão	Lorenzo Ball (University of Genoa, Italy) • <i>Nicotinic receptors in respiratory diseases: Insight from experimental models</i> Carla Máximo Prado (Unifesp-Baixada Santista) • <i>Development and validation of methodology for preclinical evaluation of candidate compounds for the treatment of chronic pulmonary disease through microCT</i> Patrícia Machado Rodrigues e Silva Martins (Fiocruz)
15h30-15h50	Coffee-Break		
15h50-17h20	E-Poster Session 2		
	01. Cellular and Molecular Pharmacology Totem 01 (01.009-01.013) 02. Neuropharmacology Totem 02 (02.022-02.025) Totem 03 (02.026-02.029)		

	Totem 12 (02.030-02.032, 02.048) Totem 13 (02.034-02.037) Totem 20 (02.038-02.041, 02.075)
03. Psychopharmacology	Totem 14 (03.008-03.011)
04. Inflammation and Immunopharmacology	Totem 04 (04.016-04.018) Totem 15 (04.020-04.024) Totem 21 (04.025-04.030)
05. Pain and Nociception Pharmacology	Totem 05 (05.013-05.016) Totem 16 (05.017-05.020)
06. Cardiovascular and Renal Pharmacology	Totem 06 (06.010-06.014) Totem 17 (06.015-06.018) Totem 22 (06.019-06.022. 06.030)
07. Endocrine, Reproductive and Urinary Pharmacology	Totem 04 (07.007, 07.009)
08. Respiratory and Gastrointestinal Pharmacology	Totem 04 (08.004) Totem 23 (08.005-08.009)
09. Natural Products and Toxinology	Totem 08 (09.015-09.019, 09.051) Totem 18 (09.020-09.024) Totem 24 (09.025-09.030)
10. Cancer Pharmacology	Totem 09 (10.020-10.024) Totem 25 (10.025-10.029)
11. Clinical Pharmacology, Pharmacokinetics, Pharmacogenomics and Toxicology	Totem 10 (11.006-11.011)

	12. Drug Discovery and Development Totem 11 (12.001-12.007) 14. Pharmacology: Other Totem 19 (14.001-14.005) Totem 26 (14.006-14.010)
17h20	Cultural Presentation Tubatuque (IQ-USP) Farmatuque (FCF-USP) Manda Chuva (FFLCH-USP)
18h00	Get together Party Bonfa's Beer Av. Comendador Alberto Bonfiglioli, 341 Jardim Bonfiglioli São Paulo, SP

23/10/2025 (Thursday)

08h30	Venue Secretariat and SBFTE Secretariat Opening		
09h00-10h30	Symposia/Oral Communication		
Butantan Room (CDI – Audience)	Liberdade Room (CDI - Mezzanine 1)	Auditorium (Inova)	Iris Room (Inova)
S8 – Role and Modulation of Cardiac and Neural Ion Channels Chair: Erika Pinter (University of Pécs, Medical School, Hungary) / Paulo C. Ghedini (UFG) - Decreased repolarization reserve as a possible mechanism behind drug induced proarrhythmia Andras Varro (University of Szeged, Hungary) - Lipid raft disruption around nociceptive TRP channels provides novel analgesic opportunity Eva Szoke (University of Pécs, Medical School, Hungary) - Regulatory role of TRPA1 receptors in neurodegenerative disorders associated with dementia Erika Pinter (University of Pécs, Medical School, Hungary)	S9 – Therapeutic Potential of Natural Products: From Ancient uses to Modern Practices Chair: Fúlvio Rieli Mendes (UFABC) - Natural products for neurodegenerative diseases: potential candidates, current studies and perspectives Fúlvio Rieli Mendes (UFABC) - Effects of Natural Polysaccharides in Cancer Models Alexandra Acco (UFPR) - Oral presentation 1: 02.053 Effects of the Prebiotic Inulin on Behavioral Changes in a Model of Autism Spectrum Disorder (ASD) In Adolescent Rats. Amorin BM¹, Bertotti G², Haddad NM², Longo B¹, Silva LM¹ ¹LAFATI-UFSC, Laboratory of Gastrointestinal Tract Pharmacology and Interactions ²Univali, Medical School - Oral presentation 2: 02.057 Antioxidant and Anticholinesterase Activities of a Semisynthetic Derivative of (–)-Myrtenol as a Potential Therapeutic in Alzheimer's	S10 – Placenta, Preeclampsia, and Neuroprotection: Emerging Therapies and Future Horizons Chair: Fernanda Regina Casagrande Giachini Vitorino (UFMT) - AQP3: More than a water channel – A potential therapeutic target of aspirin in preeclampsia Alicia Ermelinda Damiano (University of Buenos Aires, Argentina) - Placental and amnion derivatives: From preclinical research to therapeutic innovation Sebastian San Martín (University of Valparaíso, Chile) - Oral presentation 1: 06.019 Impact of Esomeprazole on Nitric Oxide Bioavailability in a Rat Model of Gestational Hypertension. Da Silva MLS, Da Silva AAF, Toghi CJ, Dragoneti BJ, Da Costa LC, Dias-Junior CA IB-UNESP-Botucatu, Department of Biophysics and Pharmacology - Oral presentation 2: 06.039 Sodium Nitrite Attenuates NLRP3 Associated Genes in a Hypoxia in vitro Model of Early-Onset Preeclampsia. Santos KN, Nunes	RT3 – Beyond the Academy (Além da Academia) (Presented in Portuguese) Chair: Weverton Castro Coelho-Silva (USP-RP, SBFTE Jovem) - If my career doesn't fit within the University, what then? Moving from academia to pharma without losing scientific identity (E se a minha carreira não couber na Universidade? Migrando da academia para a indústria farmacêutica sem perder a identidade científica) Lorena C. Corrêa Fehlberg (Pfizer) - Anatomy of an Entrepreneur Scientist (Anatomia de um Cientista Empreendedor) Fabrício Alano Pamplona (Vital Green Holding) - Is the Entrepreneurial Spirit an Innate or Adaptive Force? (O espírito empreendedor é uma força inata ou adaptativa?) Andreas Kaasi (Eva Scientific)

		<i>Disease</i>. Souza RP¹, Freitas MM², Fernandes GS², Oliveira MYCM¹, Pimentel VD³, Nobre TA⁴, Nascimento MLLB⁴, Furtado PVOS⁵, Feitosa CM⁵, Castro e Sousa JM⁴, Viana AFSC⁶, Kutyla M⁷, Trytek M⁷, Ferreira PMP², Oliveira AP¹ ¹UFPI, Lab Cardiovascular Pharmacology (Lafac), Brazil; ²UFPI, Lab Experimental Cancerology (LabCancer), Brazil; ³UFPI, Lab Inflammation Pharmacology (LAFIN), Brazil; ⁴UFPI, Lab Toxicological Genetics (Lapgenic), Brazil; ⁵UFPI, Lab Natural Products and Experimental Neurochemistry (Lpnex), Brazil; ⁶UEMA, Campus Santa Inês, Brazil; ⁷Maria Curie-Skłodowska University, Lublin, Poland	PR, Pereira DA, Zampieri GM, Bueno-Pereira TO, Passeti LFP, Matheus MB, Sandrim VC IBB-Unesp- Botucatu, Department of Biophysics and Pharmacology - Brazil	
10h30-10h50	Coffee-break			
	Butantan Room (CDI – Audience)			
11h00-12h40	Symposium			
	José Ribeiro do Valle Award Chair: Emiliano O. Barreto (UFAL) <i>Julia Sapienza Passos</i> 10.014 Multifunctional Thermosensitive Nanocarriers for Local Treatment of Non-Invasive Breast Cancer: Tissue Localization, Cytotoxic and Molecular Effects. Passos JS^{1,2}, Machado-Neto JA¹, Panitch A¹, Lopes LB¹ ¹ICB-USP, Department of Pharmacology, Functional and Molecular Biology Program, Brazil; ²Georgia Institute of Technology, Department of Biomedical Engineering, USA <i>Brena Freire de Oliveira Claudino</i> 08.002 Prevention of Gut Microbiota Imbalance: The Role of <i>Arthrosira platensis</i> in Hypercaloric Diet-Induced Dysbiosis. Claudino BFO^{1,2}, Arruda RRA^{1,2}, Diniz AFA^{1,2}, Melo MB¹, Sousa-Filho JEC¹, Colunga AAG⁴, Nobre CSN⁴, Silva BA^{1,2,3} ¹UFPB, Laboratory of Functional Pharmacology Prof. George Thomas, Institute of Research in Drugs and Medicines, Brazil ²UFPB, Postgraduate Program in Bioactive			

	Natural and Synthetic Products, Health Sciences Center, Brazil ³UFPB, Department of Pharmaceutical Sciences, Health Sciences Center, Brazil ⁴University of Minho, Fermentations Laboratory, Centre of Biological Engineering, Portugal <i>Luiz Adriano Damasceno de Queiroz</i> 04.030 Aging, Immunity and Metabolism: Divergent Effects of Rapamycin in Senescence-Prone and -Resistant Mice. Queiroz LAD¹, Barros RS¹, Assis JB², Pantoja KC¹, Bustia SX¹, Sá-Nunes A², Rodrigues SFP³, Turato WM⁴, Silva CCC⁵, Migliorini S¹, Martins JO¹ ¹USP, FCF, Dept. of Clinical and Toxicological Analyses, Lab. of Immunoendocrinology, Brazil; ²USP, ICB, Dept. of Immunology, Lab. of Experimental Immunology, Brazil; ³USP, ICB, Dept. of Pharmacology, Lab. of Vascular Nanopharmacology, Brazil; ⁴USP, IQ, Dept. of Biochemistry, Energy Metabolism Lab., Brazil; ⁵USP, FCF, Dept. of Clinical and Toxicological Analyses, Multi-user Preclinical Imaging Center, Brazil <i>Mariana Burille Moretti</i> 07.010 Probenecid Potentiates the Relaxant Effect of β-Adrenergic Agonists in the Prostate of Rats. Moretti MB, Leonardi GR, Barros JVC, Lima JM, Monica FZ Unicamp, PPG Pharmacology, Brazil <i>Carolina Medina Coeli da Cunha</i> 04.068 Tyrosine Kinase Inhibitor Reduces Systemic and Cerebral Inflammation in Experimental Sepsis. Cunha CMCD^{1,2,3}, Moraes BPT^{1,3,4}, Abreu VHP^{1,3}, Soares GVM^{1,3}, Moraes-de-Souza IM^{1,2,3}, Almeida MAP¹, Estado V¹, Sayão PGF^{1,3,4}, Souto HA^{1,3}, Bozza PT^{1,2}, Castro-Faria-Neto HC^{1,2}, Silva AR^{1,2}, Gonçalves-de-Albuquerque CF^{1,2,3,4} ¹IOC-Fiocruz, Immunopharmacology Laboratory, Rio de Janeiro, Brazil. ²IOC-Fiocruz Postgraduate Program in Cellular and Molecular Biology, Rio de Janeiro, Brazil. ³Unirio, Immunopharmacology Laboratory, Rio de Janeiro, Brazil. ⁴Unirio Postgraduate Program in Molecular and Cellular Biology, Rio de Janeiro, Brazil	
12h40-14h00	Lunch	
12h40-14h00	Iris Room (Inova)	
	SBFTE Young Assembly	
	Iris Room	
14h00-16h00	SBFTE Assembly	
16h10-17h00	Lectures	
	Butantan Room (CDI – Audience)	Iris Room (Inova)
	 L4 – Nicotinamide Phosphoribosyl-Transferase (NAMPT) and nicotinic acid phosphoribosyl transferase (NAPRT) are novel cytokines involved in inflammation Armando Genazzani (President Italian Society of Pharmacology, University of Torino, Italy) Presented by Zsuzsanna Helyes (University of Pécs, Medical School, Hungary)/ Soraia K. P. Costa (USP-SP)	 L5 – Microbiota-derived polyphenol metabolites modulate the T helper 17 to regulatory T cell (Th17/Treg) imbalance, promoting resilience to stress-induced anxiety- and depressive-like behavior Giulio Maria Pasinetti (Mount Sinai School of Medicine, USA) Presented by Fúlvio Rieli Mendes (UFABC)
17h00-17h20	Coffee-Break	
17h20-18h50	E-Poster Session 3	

01. Cellular and Molecular Pharmacology

Totem 01 (01.014-01.018)

Totem 26 (01.019-01.025)

02. Neuropharmacology

Totem 02 (02.042)-02.045)

Totem 10 (02.033, 02.046-02.049)

Totem 11 (02.050-02.053)

Totem 18 (02.054-02.057)

03. Psychopharmacology

Totem 03 (03.012-03.018, 03.031)

04. Inflammation and Immunopharmacology

Totem 04 (04.031-04.034)

Totem 12 (04.035-04.039)

Totem 19 (04.040-04.046)

05. Pain and Nociception Pharmacology

Totem 05 (05.021-05.024)

Totem 13 (05.025-05.028)

Totem 20 (05.029-05.032)

06. Cardiovascular and Renal Pharmacology

Totem 14 (06.023-06.026)

Totem 21 (06.027-06.031)

07. Endocrine, Reproductive and Urinary Pharmacology

Totem 15 (07.010-07.013)

08. Respiratory and Gastrointestinal Pharmacology

Totem 22 (08.010-08.014)

09. Natural Products and Toxinology

Totem 06 (09.031-09.036)

Totem 16 (09.037-09.041)

Totem 23 (09.042-09.047)

	10. Cancer Pharmacology
	Totem 17 (10.030-10.034)
	Totem 24 (10.035-10.039)
	11. Clinical Pharmacology, Pharmacokinetics, Pharmacogenomics and Toxicology
	Totem 07 (11.012-11.017)
	Totem 25 (11.018-11.023)
	12. Drug Discovery and Development
	Totem 08 (12.008-12.013)
	13. Pharmacology Education and Technology
	Totem 09 (13.001-13.004)

24/10/2025 (Friday)				
08h30	Venue Secretariat and SBFTE Secretariat Opening			
08h30-09h20	Courses			
Sé Room (CDI – Support Room)	Iris Room (Inova)	Liberdade Room (CDI - Mezzanine 1)	Bixiga Room (CDI – Mezzanine 2)	
Cr1 – Principles of Systematic Review (Princípios de Revisão Sistemática) Chair: Adriane Ribeiro Rosa (UFRGS) • Class 3: <i>Bias Risk, concepts and interpretation of meta-analysis</i> (<i>Risco de Viés, conceitos e interpretação de de metanálise</i>) (Presented in Portuguese) Patrícia Martins Bock (UFRGS)	Cr2 – Applications of Physiology-Based Pharmacokinetics in the Drug Development (Aplicações de Farmacocinética Embasada em Fisiologia na Área de Desenvolvimento de Novos Fármacos) (Presented in Portuguese) Chair: Bibiana Verlindo Araujo (UFRGS) • Class 3: <i>Real-world impact of PBPK: applications across drug development</i> (<i>Impacto da PBPK no mundo real: aplicações no desenvolvimento de fármacos</i>) Valva Vozmediano (Clinical Trial and Consulting Services, USA)	Cr3 – Neuropsychopharmacology of Reinforcement and Reward Behaviors (Neuropsicofarmacologia de comportamentos de reforço e recompensa) (Presented in Portuguese) Chair: Helena Maria Tannhauser Barros (UFCSPA) • Class 3: <i>Animal models of reinforcement and reward in drug dependence</i> (<i>Modelos animais de reforço e recompensa em dependência a drogas</i>) Helena Maria Tannhauser Barros (UFCSPA) / Cristina Aparecida Jark Stern (UFPR)	Cr4 – Experimental Models in Cancer and their Interface with Environmental Pollutants (Modelos Experimentais em Câncer e sua Interface com Poluentes Ambientais) (Presented in Portuguese) Chair: Juliana Elaine Perobelli (Unifesp-Baixada Santista) • Class 3: <i>In Vivo Cancer Models: Assessing the Impact of Environmental Pollutants on Tumor Development</i> (<i>Modelos in vivo de Câncer: Avaliação dos Impactos de Poluentes Ambientais no Desenvolvimento Tumoral</i>) Débora Barbosa Vendramini Costa (Michigan State University)/Juliana	

			Elaine Perobelli (Unifesp-Baixada Santista)
09h30-11h00	E-Poster Session 4		
	01. Cellular and Molecular Pharmacology Totem 07 (01.026, 01.028-01.030) Totem 15 (01.005; 01.032-01.034) 02. Neuropharmacology Totem 01 (02.007, 02.058-02.060) Totem 08 (02.062-02.065) Totem 09 (02.066-02.069) Totem 16 (02.070-02.074) 03. Psychopharmacology Totem 02 (03.015; 03.019-03.024) Totem 17 (03.025-03.030) 04. Inflammation and Immunopharmacology Totem 03 (04.047-04.051) Totem 10 (04.052-04.056) Totem 18 (04.057-04.063) Totem 24 (04.013; 04.064-04.067) 05. Pain and Nociception Pharmacology Totem 04 (05.033-05.036) Totem 19 (05.037-05.042) 06. Cardiovascular and Renal Pharmacology Totem 05 (06.032-06.035) Totem 11 (06.036-06.039) Totem 20 (06.040-06.044) Totem 25 (06.045-06.051) 07. Endocrine, Reproductive and Urinary Pharmacology Totem 12 (07.014-07.018) 09. Natural Products and Toxinology Totem 06 (09.048-09.050, 09.052-09.053, 09.068)		

	Totem 13 (09.054-09.058) Totem 21 (09.059-09.063) Totem 26 (09.065-09.067) 10. Cancer Pharmacology Totem 22 (10.040-10.044) 11. Clinical Pharmacology, Pharmacokinetics, Pharmacogenomics and Toxicology Totem 14 (11.024-11.029) 12. Drug Discovery and Development Totem 23 (12.014-12.019)	
11h00-11h20	Coffee-break (brunch)	
11h30-12h20	Lectures	
	Butantan Room (CDI - Audience)	Iris Room (Inova)
	 L6 – Preclinical and Phase I Clinical Development of a Novel Multi-Target Drug Candidate for Chronic Neuropathic Pain Zsuzsanna Helyes (University of Pécs, Medical School, Hungary) Presented by Armando Genazzani (President Italian Society of Pharmacology, University of Torino, Italy) / Soraia K. P. Costa (USP-SP, President SBFTE)	 L7 – Transforming Molecular Pharmacology into Innovative Drug Discovery Emer Suavinho Ferro (USP-SP) Presented by Gilberto De Nucci (Unicamp, USP-SP)
	Butantan Room (CDI - Audience)	
12h30-13h20	 L8 Closing Lecture Molecular Therapeutics Targets for Muscular Dystrophy- the Role of Translational Pharmacology Emilio Clementi (Iuphar Secretary General, University of Milano, Italy) Presented by Soraia K. P. Costa (USP-SP, President SBFTE)	
13h20-14h00	Closing Ceremony Cultural presentation Awards Announcement	