



UNIVERSITY OF SÃO PAULO

School of Pharmaceutical Sciences



3rd Summer School on “Neglected Diseases and Drug Development”

10 to 14 September 2018, FCF-USP, São Paulo

Program

September 10th - Morning

8:30h	Open ceremony	Prof. Vahan Agopyan Prof. Raul Machado Neto Prof. Primavera Borelli Prof. Gustavo Trossini Prof. Thomas Schmidt Prof. Fernando B. Costa
9:00h	Lecture 1	Prof. Thomas Schmidt (WWU) “Screening virtual and physical natural product libraries to identify bioactive hits and leads in natural sources”
10:00h	Lecture 2	Prof. Marcelo D. Baruffi (FCFRP) “Carbohydrates Recognition: from development of biotechnological tools to facing pathological processes”
11:00h	Coffee	
11:30h	Lecture 3	Dr. Matthias Behrens (WWU) “Porcine brain capillary endothelial cells as a versatile in vitro model to study the effects of xenobiotics on the blood-brain barrier”
12:30h	Lunch	

September 10th – Afternoon

14:30 – 16:00	Meeting/Workshop	Cells under fire
14:30 – 16:00	FCF tour	Students
16:00 – 18:00	Poster presentation	
19:00 – 22:00	Confraternities	To be defined

September 11th - Morning



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8:30h	Lecture 4	Prof. Marin Van Hell <i>Electronic Microscopy</i>
9:30h	Round Table: Drug development in Brazil	Rodrigo César da Silva - Eurofarma Claudia Kobarg - Vitanova Dr. Rodrigo Portugal - CNPEM
11:00h	Coffee	
11:30h	Lecture 5	Prof. Johannes Eble (WWU) Harnessing snake venom components to curb cell adhesion, migration, and pathogen invasion
12:30h	Lunch	

September 11th – Afternoon

14:30 – 18:00	Meeting/Workshop	Cells under fire
14:30 – 18:00	Campus tour	Students

September 12th - Morning

9:00h	Lecture 6	Prof. Christian A. Strasser (WWU) Tailored Photofunctional Coordination Compounds as Light-Driven Sensitizers and Multimodal Imaging Agents
10:00h	Lecture 7	Profa. Monica Talarico Pupo (FCFRP) Discovery of leishmanicidal natural products from bacterial symbionts of insects
11:00h	Coffee	
11:30h	Short talks	Students/Researchers 15 min each N. Mark Kimani – WWU Juliana Mello – Mareike Schulz - WWU
12:30h	Lunch	

September 12th – Afternoon

14:30 – 18:00	Meeting/Workshop	Cells under fire
14:30 – 18:00	Butantã Institute	Students
Dinner/Barbecue		

September 13th



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8:00h	Parque Cientec http://parquecientec.usp.br	Students, Researchers and Professors
12:00	Lunch	
14:00	Jardim botânico de São Paulo (São Paulo Botanic Garden)	Students, Researchers and Professors

September 14th

9:00h	Lecture 8	Prof. Stephan Ludwig (WWU) Repurposing of signal transduction inhibitors as a novel antiviral strategy
10:00h	Lecture 9	Prof. Célia R. Garcia (FCF) Role of PfSR25, a Plasmodium falciparum GPCR associated with modulation of oxidative stress and mechanism of drug action in malaria parasites
11:00h	Coffee	
11:30h	Short talks	Students/Researchers 15 min each Freddy A. Bernal - WWU Witor R. Ferraz - USP
12:30h	Lunch	

September 14th – Afternoon

14:30 – 18:00	Meeting/Workshop	Cells under fire
14:30 – 18:00	Free	Students

*Scientific Activities at the Auditorium Paulo de Carvalho Ferreira, School of Pharmaceutical Sciences, University of São Paulo. Av. Prof. Lineu Prestes, 580, Cidade Universitária, São Paulo.

