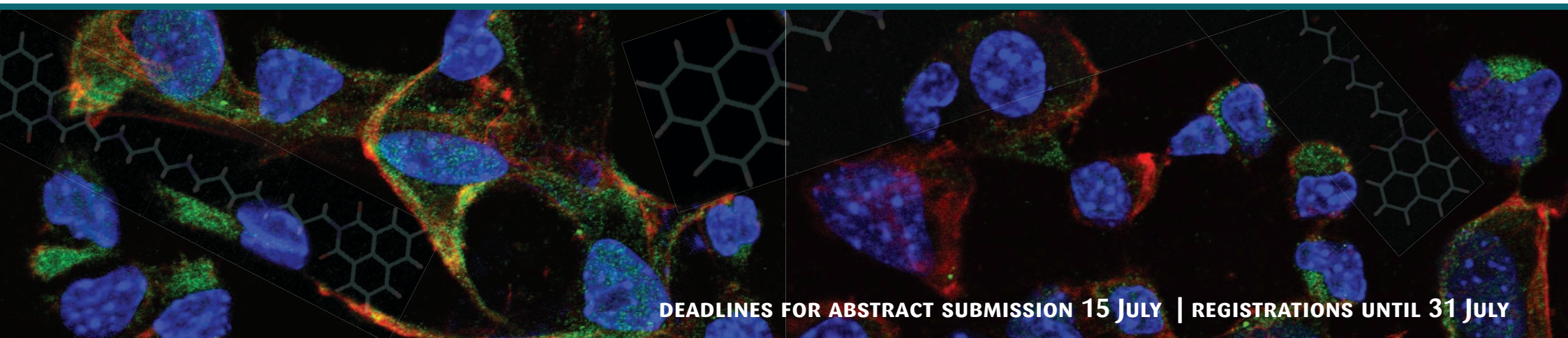


workshop

Antiparasitic and Antitumour drugs

8 and 9 of September 2011 | IBMC, Porto, Portugal | Host Institutions: I3S



DEADLINES FOR ABSTRACT SUBMISSION 15 JULY | REGISTRATIONS UNTIL 31 JULY

DAY 1

Anti-trypanosomatid drugs: from the clinic to therapeutic targets and drugs

9.00 Welcome

9.20 Leishmaniasis: Clinical manifestations, therapy and threat of drug resistance

Sarman Singh, *Rajendra Memorial Research Institute of Medical Sciences, Agamkuan, Patna, India*

10.00 New insights on leishmaniasis in immunosuppressive conditions

Javier Moreno, *Instituto de Salud Carlos III, Spain*

10.40 - 11.10 Coffee break

11.10 *In silico* approaches to target drug discovery

Nilanjan Roy, *National Institute of Pharmaceutical Education and Research, India*

11.50 A rational approach for drug targeting with special reference to *Leishmania* SIR2

Ali Ouasssi, *INSERM, Montpellier, France*

12.30 - 14.30 Lunch break and poster session I

14.30 The discovery of thiadiazole derivatives as pteridine reductase inhibitors in combinations with pyrimetamine as drugs against *Leishmania* parasites

Maria Paola Costi, *Universita Degli Studi di Modena e Reggio Emilia, Italy*

15.10 Mechanism of amphotericin B resistance in clinical isolates of *Leishmania donovani* in Bihar

Pradeep Das, *Rajendra Memorial Research Institute Of Medical Sciences, Agam Kuan, Patna, India*

15.50-17.20 Coffee break and poster session I (Antiparasitic drugs)

17.20 Hypusine biosynthetic pathway as a novel drug target in *L. donovani*

R. Madhubala, *School of Life Sciences, Jawaharlal Nehru University, New Delhi*

18.00 End of the day

18.15 ERA-Net Meeting

DAY 2

Antitumour drugs: from molecular target validation to novel drugs

9.00 Towards new medicines or myths? - The importance of biological target validation in drug discovery

David Haigh, *Centre for Cancer Research & Cell Biology, Queen's University Belfast, UK*

9.40 Targeting PI3K/mTOR cell signaling pathway in cancer

Carlos Garcia-Echeverria, *Sanofi Aventis, France*

10.20 -10.50 Coffee break

10.50 Targeting angiogenesis in cancer

Raquel Soares, *FMUP, Portugal*

11.30 Classical tumour resistance in the molecular age

Robert O'Connor, *NICB, Dublin, Ireland*

12.10 - 14.10 Lunch break

14.10 Polyamine derivatives: synthesis and their use in parasitic and cancer diseases?

Paul kong Thoo Lin, *Robert Gordon University, Aberdeen, UK*

14.50 Selected oral communications I (Antiparasitic drugs) (3x20min)

15.50-17.20 Coffee break and poster session II (Antitumour drugs)

17.20 Selected oral communications II (Antitumour drugs) (3x20min)

18.20 Adjourn

SCIENTIFIC COMMITTEE:

Anabela Cordeiro, *FFUP and IBMC, Portugal* | M Helena Vasconcelos, *FFUP and IPATIMUP, Portugal* | M São José Nascimento, *FFUP and CEQUIMED-UP, Portugal* | Ali Ouasssi, *INSERM, Montpellier, France* | Nilanjan Roy, *National of Pharmaceutical Education and Research, India*

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Anabela Cordeiro, *FFUP and IBMC, Portugal* | M Helena Vasconcelos, *FFUP and IPATIMUP, Portugal* | Sofia Costa Lima, *IBMC* | Hugo Seca, *IPATIMUP and FFUP*

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