



XIX Workshop Temático CAT/CEPID

Cellular and Molecular Biology of Pain and Analgesia

Molecular Biology

Animal Models of Pain

Molecular targets

Endothelins

Opioid/Cannabinoid receptors

AUDITÓRIO DO MUSEU BIOLÓGICO

INSTITUTO BUTANTAN

14 DE JULHO DE 2011

9:00 as 17:00 h

- Não há necessidade de inscrição
- Serão fornecidos certificados de participação ao final do evento

Coordenadores:

- Yara Cury, Laboratório Especial de Dor e Sinalização, Instituto Butantan
- Sergio Henrique Ferreira, FMRP, Universidade de São Paulo

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Programa

Manhã

9:00-9:30 h – Opening session

9:30-10:10 h – W. Daniel Tracey, Duke University Medical Center, Durham, NC, USA: “Alternatives to mammalian pain models: using *Drosophila* to identify novel nociceptive genes”

10:10-10:30 h – Coffee Break

10:30-11:10 h – Carlos A. Parada, UNICAMP, Campinas, São Paulo, Brazil: “Oligonucleotide antisense as a new pharmacological tool to control pain”

11:10-11:50 h – Giles A. Rae, Centro de Ciências Biológicas, Universidade Federal de Santa Catarina, Florianópolis, SC, Brazil: “Endothelins as potential new targets for pain relief: what is the current picture?”

Tarde

14:00-14:40 h – Lakshmi Devi, Mount Sinai School of Medicine, New York, USA: “Interactions between cannabinoid and opioid receptors during neuropathic pain”

14:40-15:20 h – Yara Cury, Butantan Institute, São Paulo, Brazil: “Peripheral injury regulates opioid receptor expression and increases the antinociceptive effect of crotalphine, an opioid-like drug”

15:20-16:00 h – Jeffrey S. Mogil, McGill University, Montreal, QC, Canada: “What’s wrong with animal models of pain?”

16:00-17:00 h – Networking final coffee