



Organização  
das Nações Unidas  
para a Educação,  
a Ciência e a Cultura

*Cátedra* UNESCO de Biologia  
da Forma e do Desenvolvimento  
Universidade Federal do Rio de Janeiro (UFRJ)

***200 anos da Faculdade de Medicina da UFRJ  
10 anos de Cátedra UNESCO-UFRJ***

**Bases Moleculares e Celulares das Doenças do  
Século XXI ; 200 anos de Medicina no Brasil**

**JUNHO-16,17,18-**

***16/06/2008 -Segunda-feira***

9h00-Abertura –Prof. Roberto Lent –Diretor do Instituto de Ciências Biomédicas  
Prof. Antonio Ledo- Diretor da Faculdade de Medicina

Chairperson: M Mitzi Brentani-FMUSP

9h30- Nicole Le Douarin-(Institut de France)

The Stem Cells of the Neural Crest

10h15- Pierre-Marie Lledo (Institut Pasteur)- Head of "Perception and Memory"  
laboratory

Neurogenesis in the Adult Brain: from Conceptual Framework to Efficacious  
Therapies

11h00-Rafael Linden (IBCCF-UFRJ)

Physiology of the prion protein: From bedside to bench

12h00 –Almoço

14h00- Patrick Mehlen (CNRS)

The dependence receptor notion: when apoptosis regulates tumorigenesis, from a cell biology concept to a putative alternative targeted anti-cancer strategy

14h45-. 15h15-Coffee Break

15h15-George dos Reis (IBCCF)

Importance of host cell death in immunity to parasitic infections.

16h00-Afrânio Lineu Kriski – (Faculdade de Medicina-UFRJ)

Genetic and molecular biology tuberculosis in developing country

### ***17/06/2008 - Terça-feira***

Chairperson: Luiz Eurico Nasciutti

9h00- -. Sergio Teixeira Ferreira (IBqMed -UFRJ)

Molecular and Cellular Bases of the pathogenesis of Alzheimer's disease

9h45- Esper Abrão Cavalheiro (UNIFESP)

The use of local animal species in the study of epileptogenesis

9h45-Coffee Break

10h15- Walter Zin: (IBCCF-UFRJ)

Experimental use of anti-inflammatory compounds in acutelung injury

11h00 – Marco Aurelio Martins: (FIOCRUZ)

"A novel series of lidocaine derivatives for the treatment of asthma

12h00- Almoço-

14h00-Fernando Garcia de Mello – (IBCCF-UFRJ)

Expression of functional dopaminergic phenotyhe in Müller cells

14h45-Lucia Mendonça Previato - (IBCCF-UFRJ)

trans-Sialidase of Trypanosoma cruzi: inhibition of catalytic activities and biological functions.

15h30-Coffee Break

16h00- José Roberto Lapa e Silva– (Faculdade de Medicina-UFRJ)

Biomarkers of tuberculosis occurrence and recurrence

### ***18/06/2008 - Quarta-feira***

Chairperson: Ana Maria Blanco Martinez

9h00-Tatiana Coelho Sampaio (ICB-UFRJ)

Acid-induced laminin polymers decrease tissue damage and improve motor recovery after experimental spinal cord injury

9hh45 – Flavia Carvalho Alcântara Gomes – (ICB-UFRJ)

Mechanisms underlying cell fate commitment in central nervous system: cross-talk between neurotransmitters and growth factors.

10h30 –Coffee Break

11h00 – Henning Alexander Ulrich (USP)

How ion channels and metabotropic guide neuronal differentiation: From basic research towards possible therapeutic applications.

11h45 – Débora Foguel – (IBioqMed - UFRJ)

The dark side of protein folding: studies with amyloidogenic proteins

–12h30 –Almoço

14h00 - Radovan Borojevic (ICB - UFRJ)

Osteonecrose: Pathogenesis and therapeutical proposal

14h45 - Jean David – (CNRS)

Drosophila as model for human disease?

15h30-Encerramento-

Alexandre Pires Cardoso – Diretor do Hospital Universitário Clementino Fraga Filho-  
UFRJ

Adalberto R. Vieyra – Professor Titular IBCCF