



# XXII SLAOP Meeting & IV International Symposium on Adrenocortical Tumors

October 4-5th, 2009

IEP/Hospital Sirio Libanês, São Paulo, Brazil

## DAY I

**Opening by the organizers** 08:00-08:30

**Session I.** 08:30-10:30

### **Genetics and genomics of adrenocortical tumorigenesis I**

**Chairpersons:** Jérôme BERTHERAT and Gary HAMMER

- David MALKIN  
Hospital for Sick Children, Toronto  
Genetic studies in Li-Fraumeni syndrome.
- Gerard ZAMBETTI  
St. Jude Children's Research Hospital, Memphis  
Genomics of childhood adrenocortical tumors.
- Richard WARTH  
University of Regensburg  
Potassium channels as candidate modulators of adrenocortical tumor hormonal phenotype.
- Enzo LALLI  
IPMC CNRS - University of Nice  
Role of transcription factor SF-1 in the pathogenesis of childhood adrenocortical cancer.

**Coffee-break** 10:30-10:45

**Session 2.** 10:45-12:15

### **Genetics and genomics of adrenocortical tumorigenesis II**

**Chairpersons:** Felix BEUSCHLEIN and William RAINEY

- Maria Christina ZENNARO  
INSERM, Paris  
Genomic profiling of aldosterone-producing adrenocortical tumors.
- Constantine STRATAKIS  
NICHD, Bethesda  
Genetics of Carney complex.
- Antoine MARTINEZ  
CNRS University of Clermont-Ferrand  
An animal model for Carney complex.

**Lunch and Poster Session I** 12:15-14:00

**Session 3.** 14:00-15:30

### **Follow-up and Genetic counseling**

**Chairpersons:** Raul C. RIBEIRO and Carlos A. LONGUI

- David MALKIN  
Hospital for Sick Children, Toronto  
Adrenocortical tumors in Li-Fraumeni syndrome.
- Mara A. D. PIANOVSKI  
Federal University of Paraná and Hospital E. Gaertner  
Treatment of childhood adrenocortical carcinoma with cisplatin, etoposide, doxorubicin and mitotane in Curitiba-PR.
- Christine ODOM  
St. Jude Children's Research Hospital  
Genetic counseling guidelines for families affected with childhood adrenocortical carcinoma.
- Maria José MASTELLARO

Centro Infantil Boldrini, Campinas  
Long term follow-up of children treated for adrenocortical carcinoma at the Boldrini, Campinas-SP.

**Coffee-break** 15:30-15:45

**Session 4.** 15:45-18:00

### **New elements for the clinical management of adrenocortical tumors**

**Chairpersons:** Bonald FIGUEIREDO, Constantine STRATAKIS

- Alfredo BERRUTI  
University of Turin  
Indications for adjuvant mitotane treatment.
- Jérôme BERTHERAT  
Institut Cochin, Paris  
Molecular classification of adrenocortical tumors.
- Carlos RODRIGUEZ-GALINDO  
St. Jude Children's Research Hospital, Memphis  
Management of children with adrenocortical tumors.
- Raul RIBEIRO  
St. Jude Children's Research Hospital, Memphis  
Contributions of the International Pediatric Adrenocortical Tumor Registry (IPACTR) for the characterization of the clinical and biological features of this rare disorder.

## DAY 2

**Session 5.** 08:30-10:30

### **Adrenal Development, Stem Cells and Tumorigenesis**

**Chairpersons:** Gerard ZAMBETTI, Enzo LALLI

- Gary D. HAMMER  
University of Michigan, Ann Arbor  
Wnt/beta-catenin signalling in adrenal development and tumorigenesis.
- Felix BEUSCHLEIN  
University of Munich  
Identification and therapeutic applications of adrenocortical stem cells.
- William RAINEY  
Medical College of Georgia, Augusta  
Human adrenal cell lines for the study of steroidogenesis and adrenocortical cancer
- Adda GRIMBERG  
University of Pennsylvania, EUA  
Primary Pigmented Nodular Adrenocortical Disease Reveals Insulin-like Growth Factor Binding Protein-2 Regulation by Protein Kinase A

**Coffee-break** 10:30-10:45

**Session 6.** 10:45-12:00

### **Epidemiology of adrenocortical cancer**

**Chairpersons:** David MALKIN and Carlos RODRIGUEZ-GALINDO

- Bonald C. FIGUEIREDO  
Instituto Pesq. Pelé Pequeno Príncipe - CEGEMPAC UFPR, Curitiba  
A population survey for the incidence of adrenocortical

cancer-predisposing TP53 R337H mutations in Paraná, Brazil.

- Karina RIBEIRO  
IARC Lyon - Santa Casa School of Medicine, São Paulo - Centro Infantil Boldrini  
Epidemiology of Li-Fraumeni syndrome in Brazil.

**Lunch and Poster Session II** 12:00-14:00

**Session 7.** Round table

### **Controversies on diagnosis, management and treatment of families carrying P53 mutations**

**Chairpersons:** Carlos A. LONGUI, Alfredo BERRUTI

**Part I** 14:00-15:00

- Guilherme A. PARISE  
Instituto Pesq. Pelé Pequeno Príncipe and CEGEMPAC UFPR  
Follow-up of newborns with a germline TP53 R337H mutation.
- Gislaine CUSTODIO  
Instituto Pesq. Pelé Pequeno Príncipe and CEGEMPAC UFPR  
Cancer prevalence among TP53 R337H carriers in 500 families.
- Juliana ASSUMPCAO  
Centro Infantil Boldrini, Campinas  
Frequency of TP53 R337H mutation in breast cancer.
- Nilton KIESEL  
Instituto Pesq. Pelé Pequeno Príncipe  
Is there any evidence of biological and/or chemical insult cooperating with TP53 R337H in ACT formation in Southern Brazil?

**Coffee-break** 15:00-15:15

**Part 2** 15:15-16:15

- Antonio G. OLIVEIRA Filho  
Centro Infantil Boldrini, Campinas  
Surgical management of children with adrenocortical tumors.
- Brás H. OLIVEIRA  
Federal University of Paraná  
In vivo and in vitro metabolism of mitotane by human and yeast cells.
- Henrique LEDERMAN  
Federal University of São Paulo  
Imaging modalities for the initial evaluation and follow-up of children with adrenocortical tumors.
- Carlos A. SCRIDELI  
Federal University of São Paulo  
Differential expression of apoptosis-related genes in adenomas and carcinomas.

**Session 8.** 16:15-17:30

### **Forward look session**

### **State-of-the-art approaches - Emerging topics - Visions for the future**

**Chairpersons:** Bonald C. FIGUEIREDO and Silvia BRANDALISE

**Conclusions**