

**52es Journées Internationales d'Endocrinologie Clinique, H P Klotz**  
**14 & 15 Mai 2009, Paris**

**Adrenal Tumours & Hormone Excess**

**Tumeurs Surrénales & Hypersécrétion Hormonale**

**Location :**

Amphithéâtre J P Luton, Faculté Cochin, 24 rue du Faubourg-Saint-Jacques, 75014, Paris

**Scientific Committee :**

Arlt Wiebke, Birmingham, UK  
Bertherat Jérôme, Paris, France  
Beuschlein Felix, Munich, Germany  
Chanson Philippe, Bicêtre, France  
Mantero Franco, Padova, Italy  
Plouin Pierre François, Paris, France

Patronage: Société Française d'Endocrinologie, COMETE Network, European network for the Study of Adrenal Tumors (ENSAT).

Information about the meeting, final program, and registration: <http://www.klotzendocrino.org/>

**Thursday May 14<sup>th</sup>, 2009, Jeudi 14 Mai 2009**

**8:30-9:00: Registration, Inscription**

**9:00-9:05: Welcome, Jérôme Bertherat**

**9:05-9:15: Introduction:** The time of the inter-net-work for adrenal tumors, Xavier Bertagna, Paris, France

**9:15-10:45 : Session 1**

Chairpersons: F Beuschlein, J Young

**Adrenal cortex development and physiology in the perspective of tumorigenesis/  
Développement et physiologie de la corticosurrénale dans la perspective de la  
tumorigénèse**

9:15-9:45: Les facteurs de transcription du développement de la corticosurrénale aux corticosurrénalomes de l'enfant, Enzo Lalli, Nice, France

9:45-10:15: Angiogénèse dans la physiologie et tumorigénèse de la corticosurrénale, Jean Jacques Feige, Grenoble, France

10:15-10:45: Wnt signalling in adrenal cortex development and tumors, Gary Hammer, Ann Arbor, USA

**10 :45-11 :10 : Coffee Break, Pause**

**11 :10-12 :40 : Session 2**

Chairpersons: A P Gimenez, P Chanson

**Pheochromocytomas/Phéochromocytomes**

11:10-11 :40 : Genetics of pheochromocytoma and paraganglioma: the epidemic in the Valley ? Giuseppe Opocher, Padova, Italy

11 :40-12 :10 : Biochemical diagnosis of pheochromocytoma and paraganglioma, Jack Lenders, Netherlands

12 :10-12 :40 : Biochemistry, genetics and therapy of malignant pheochromocytoma, Massimo Mannelli, Florence, Italie

**12 :40-14 :00 : Lunch**

**14 :00-16 :00 : Session 3**

Chairpersons: F Mantero, J L Wemeau

**Primary Aldosteronism/ Hyperaldostéronisme primaire**

14 :00-14:30 : Animal models of primary aldosteronism, Felix Beuschlein, Munich, Germany

14 :30-15 :00 : Les actions diverses de l'aldostérone, Marc Lombes, Bicêtre, France

15 :00-15 :30 : Metabolic disorders in primary aldosteronism, Martin Reincke, Munich, Germany

15:30-16:00: Medical management of primary aldosteronism , John Connell, Glasgow, UK

***16:00-16:30: Posters Visit / Visite des Posters & Pause Café/Coffee Break***

**16:30-17:45: Round table 1:**

**Primary Aldosteronism/ Hyperaldostéronisme primaire**

Should we always perform adrenal venous sampling before surgery of primary aldosteronism ? Le cathétérisme des veines surrénales est-il incontournable avant toute chirurgie d'un hyperaldostéronisme primaire ?

Chairman, Pierre François Plouin, Paris, France

La méthode: Laurence Amar, Paris, France

The pros: Gian Paolo Rossi, Padova, Italy

The cons: Paul Stewart, Birmingham, UK

**Friday May 15<sup>th</sup>, 2009, Vendredi 15 Mai 2009**

**9:00-10:15 : Session 4**

Chairpersons: G Hammer, P Rodien

**Adrenal tumors classification and diagnosis/ Classification et diagnostic des tumeurs de la corticosurrénale**

9:00-9 :25: Anatomopathologie des tumeurs de la surrénale, Frédérique Tissier, Paris, France

9 :25-9 :50 : Etude génomique à haut débit et classification des tumeurs de la surrénale, Guillaume Assié, Paris, France

9 :50-10 :15 : Steroid profiling as a diagnostic tool in adrenocortical tumors, Wiebke Arlt, Birmingham, UK

**10:15-11:05: Session 5**

Chairpersons: Y Morel, P Beck-Peccoz

**Pathophysiology of adrenocortical tumors/ Physiopathologie des tumeurs de la corticosurrénale**

10:15-10:40: Régulations autocrines/paracrines de la stéroïdogenèse dans les tumeurs et hyperplasies corticosurréaliennes, Hervé Lefebvre, Rouen, France

10:40-11:05 Modèles murins de d'hyperplasie nodulaire bilatérale corticosurrénale, Antoine Martinez, Clermont Ferrand, France

**11:05-11:35 Posters Visit / Visite des Posters & Pause Café/Coffee Break**

**11:35-12:35: Oral Communications**

Chairpersons: P Touraine, W Arlt

**OR-1 Analysis of microRNA and mRNA expression patterns in adrenocortical tumors by an integrative genomics approach**

Zsófia Tömböl, Peter M. Szabó, Viktor Molnár, Zoltán Wiener, János Horányi, Peter Riesz, Attila Patócs, Rolf-Christian Gaillard, András Falus, Károly Rác, Peter Igaz, Budapest, Hungary

**OR-2 Presence of glucocorticoid receptor gene polymorphisms and metabolic syndrome as possible risk factors for adrenal incidentalomas development**

Jadranka Antic, Sanja Ognjanovic, Milan Petakov, Djuro Macut, Bojana Beleslin Cokic, Jovana Bankovic, Katarina Mirkovic, Ivana Bozic, Bojana Popovic, Tatjana Isailovic, Svetozar Damjanovic, Belgrade, Serbia.

**OR-3 Human adrenocortical carcinoma growth is inhibited by rosiglitazone in a xenograft mouse model**

Monica Mangoni, Stefania Gelmini, Giada Poli, Gabriella Nesi, Michela Francalanci, Nicola Pratesi, Giulia Cantini, Adriana Lombardi, Mario Serio, Claudio Orlando, Michaela Luconi, Massimo Mannelli, Florence, Italy.

**OR-4 Use of diurnal rhythm in salivary aldosterone to discriminate between bilateral adrenal hyperplasia (BAH) and aldosterone producing adenoma (APA)**

Jenny Manolopoulou, Sabine Gerum, Paolo Mulatero, Ariadni Spyroglou, Martin Reincke, Martin Bidlingmaier, Muenchen, Germany.

**OR-5 The role of LH and GnRH receptors (LH-R and GnRH-R) in primary aldosteronism (PA): clinical and molecular data**

Nora Albiger, Paola Sartorato, Barbara Mariniello, Maurizio Iacobone, Isabella Finco, Anna patalano, Ambrogio Fassina, Franco Mantero, Padua, Italy.

**OR-6 DHCR24/Seladin-1 in the adrenal cortex: a key protein differently involved in ACTH-regulation between human and rat**

Marie-Claude Battista, Claude Roberge, Antoine Martinez, Nicole Gallo-Payet, Québec, Canada.

**12 :35-14 :00: Lunch**

**14 :00-15 :30: Session 6**

Chairpersons: X Bertagna, M Terzolo

**Adrenocortical Cancer/ Cancer de la corticosurrénale**

14:00-14:30 : Surgery of adrenal cancer, Barney Harrisson, Sheffield, UK

14:30-15:00 : La place du mitotane dans le traitement du corticosurréalome.  
Eric Baudin, Villejuif, France

15:00-15:30 : Up-date on adrenocortical cancer treatment and therapeutical trials, Martin Fassnacht, Wurzburg, Germany

**15:30-16:45: Round table 2:**

**Adrenal incidentaloma and subclinical Cushing**

Adrenal incidentaloma and sub-clinical Cushing: should surgery be done ? Faut-il opérer les incidentalomes surrénaux accompagnant un hypercortisolisme infra-clinique ?

Chairman: André Lacroix, Montréal, Canada

Définition: Antoine Tabarin, Bordeaux, France

The pros: Massimo Terzolo, Turin, Italy

The cons: Bruno Allolio, Wurzburg, Germany

**16 :45-17 :00 : Conclusion, Rolf Gaillard**