

11th **MEN 2008** International Workshop on Multiple Endocrine Neoplasia

European Cultural Center of Delphi

www.men2008.com

25-27
2 0 0 8 **September**
Delphi, Greece



Final Program

Under the Auspices of the
- *European Society of Endocrinology*
- *Hellenic Endocrine Society*

Co Sponsors
- *National Institute of Child Health & Human Development*
- *Office of Rare Diseases*
<http://rarediseases.info.nih.gov>
- *Journal of Internal Medicine*

SCIENTIFIC PROGRAM

Thursday, September 25th, 2008

15.00-18.30 Registration

HALL I

16.30-17.00 Welcome address
Chair: B. Wiedenmann
M. Alevizaki, C. Stratakis

Recognition Awards:
By Drs. R. Gagel and C. Stratakis

17.00-18.30 SYMPOSIUM 1: "MULTIPLE TUMORS AND THE PITUITARY"
Chairs: S. Zacharieva, G. Kontogeorgos

S1.1 Epigenetics and pituitary tumorigenesis
W. Farrell

S1.2 The clinical spectrum of pituitary disease in multiple tumour syndromes
A. Spada

S1.3 The Aryl Hydrocarbon Receptor Interacting Protein (AIP) gene and endocrine tumorigenesis
L. Aaltonen

S1.4 Familial pituitary tumours involving the Aryl Hydrocarbon Receptor Interacting Protein (AIP1)
A. Beckers

18.30-19.15 PLENARY LECTURE I
Chairs: G. Chrousos, M. Batrinos

PL1. Mechanisms of tumorigenesis by germline oncogene mutations: The Ras paradigm
J. Fagin

20.00-22.00 Welcome Reception

HALL I

08.30-9.30 **MEET-THE-EXPERT SESSION I**
Chair: M. Alevizaki
New Therapeutic Approaches for the
Treatment of Medullary Thyroid
Carcinoma
R. Gagel

HALL II

MEET-THE-EXPERT SESSION II
Chair: C. Tsigos
Genetic Counselling in
Hereditary endocrine tumors
M. L. Brandi

HALL I

09.30-11.00 **SYMPOSIUM 2: "MULTIPLE TUMOR SYNDROMES AND THE THYROID"**
Chairs: S. Tseleni - Balafouta, M. Erdogan

S2.1 Medullary thyroid carcinoma: Multistep carcinogenesis in MEN2
W. van Veelen

S2.2 Molecularly Targeted Therapies of Patients with Medullary
Thyroid Carcinoma
S. Wells

S2.3 Genotype-Phenotype correlation in hereditary medullary thyroid
carcinoma
F. Raue

S2.4 Management of MTC
M. Schlumberger

11.00-11.30 C o f f e e B r e a k

11.30-13.00 **SYMPOSIUM 3: "PARATHYROID DISEASE AND MULTIPLE NEOPLASIA"**
Chairs: S. Damjanovic, P. Papapetrou

S3.1 Parafibromin-functional properties
R. Thakker

S3.2 Parathyroid tumorigenesis
A. Arnold

S3.3 P27 kip1 gene-a new (rare) MEN1 gene
N. Pellegata

S3.4 Surgery for hyperparathyroidism in MEN1 Syndrome
F. Tonelli

13.00-13.30 **PLENARY LECTURE II**
Chair: K. Pazaitou - Panayiotou

PLII. Medical treatment of hypercalcemia
S. Papapoulos

13.30-15.00 L u n c h b r e a k a n d p o s t e r v i e w i n g

16.00-17.30 SYMPOSIUM 4: "PANCREAS AND SYNDROMES"
Chairs: B. Wiedenmann, A. Archimandritis

S4.1 Hypoglycemia and insulinoma
B. Erickson

S4.2 Diagnosis and treatment of gastrinomas in MEN-1 patients
U. Plockinger

S4.3 Medical treatment of pancreatic endocrine tumors
W. De Herder

S4.4 Pancreatic tumours: Animal models
S. K. Libutti

17.30-18.00 Coffee Break

18.00-19.30 SYMPOSIUM 5: "ADRENAL NEOPLASMS AND GENETIC SYNDROMES"
Chairs: St. Tsagarakis, J. Bertherat

S5.1 Wnt/ β catenin Signaling in Adrenocortical Stem/Progenitor Cells: Implications for Adrenocortical Carcinoma
G. Hammer

S5.2 Carney Complex: Use of mouse models to understand the molecular basis of tumorigenesis
L.S. Kirschner

S5.3 The gonadal connection in adrenal tumorigenesis
I. Huhtaniemi

S5.4 Genetics of sporadic adrenocortical tumors
J. Bertherat

19.30-21.00 SYMPOSIUM 6: "GONADS AND MULTIPLE SYNDROMES"
Chairs: C. Dacou-Voutetakis, G. Tolis

S6.1 Genetics of Familial Testicular Germ Cell Tumors (TGCT) in Adults
M. Greene

S6.2 Reproductive disturbances in multiple neuroendocrine tumor syndromes
G. Tolis, A. Lytras

S6.3 Ovarian Tumors in Multiple Neoplasia Syndromes
Ch. Papageorgiou

HALL I

08.30-09.30 **MEET-THE-EXPERT SESSION III**
Chair: C. Stratakis
A syndrome with multiple endocrine
neoplasia features
A. Carney

HALL II

MEET-THE-EXPERT SESSION IV
Chair: R. Thakker
Nuclear Receptor function in
multiple endocrine neoplasia
Type 1 (MEN 1)
K. Dreijerink

HALL I

09.00-10.30 **SYMPOSIUM 7: "PHEOCHROMOCYTOMAS, PARAGANGLIOMAS
AND RELATED SYNDROMES"**
Chairs: B. Jarzab, G. Kaltsas

S7.1 SDH mutations in tumorigenesis and inherited Endocrine
Tumours
B. Pasini

S7.2 Inherited paragangliomas, gastrointestinal tumors and related
syndromes
C. Stratakis

S7.3 Familial pheochromocytomas
HP. Neumann

S7.4 Clinical diagnosis of pheochromocytomas
K. Pacak

10.30-11.00 **Coffee Break**

O09 AIP - A TUMOUR SUPPRESSOR GENE IN FAMILIAL PITUITARY TUMOURS, AFFECTS THE CELL CYCLE PROTEINS AND THE CASPASE CASCADE

Leontiou C., Hollington S., Chapple J., Grossman A., Korbonits M.
Endocrinology, Barts and the London Medical School, London, United Kingdom

O10 IDENTIFICATION AND FUNCTIONAL CHARACTERIZATION OF MISSENSE MUTATIONS ASSOCIATED WITH MEN1 THAT ARE TARGETED TO THE UBIQUITIN PROTEASOME PATHWAY

Canaff L., Zhou X., Vanbellinghen J., Vautour L., Hendy G.
Department of Medicine and Calcium Research Laboratory McGill University, Montreal, QC, Canada

O11 CHARACTERIZATION OF 20 VHL GENE MUTATIONS IN 25 SPANISH FAMILIES AND THEIR CORRELATION WITH THE PHENOTYPE

Oriola J.¹, Blanco I.², Salinas I.³, Goday A.⁴, Chillaron J.⁴, Rosell J.⁵, Pedrinaci S.⁶
1. Servei de Bioquímica i Genètica Molecular Hospital Clinic, 2. Unitat Consell Genètic Institut Català d'Oncologia, 3. Servei d'Endocrinologia Hospital Universitari Trias i Pujol, 4. Servei d'Endocri Hospital del Mar, 5. Servei de Genètica Hospital Son Dureta (Palma de Mallorca), 6. Servicio Analisis Clinicos Hospital Virgen de las Nieves (Granada). Spain

O12 MENIN AND IQGAP1 COOPERATE TO REGULATE ADHESION OF B CELLS

Hua X.¹, Yan J.², Yang Y.², Zhang H.², King C.², Kan H.³, Cai Y.³, Yuan C.⁴, Bloom G.⁵
1. Associate Professor, Dpt of Cancer Biology Associate Investigator, Abramson Family Cancer Research Institute 2. Department of Cancer Biology Abramson Family Cancer Research Institute, 3. Department of Biology University of Virginia, 4. Proteomic Facility University of Pennsylvania School of Medicine, 5. Department of Biology and Cell Biology University of Virginia

12.15 -13.00 PLENARY LECTURE III

Chair: A. Arnold

Menin: mechanisms of action
S. Marx

13.00-14.30 Lunch break and poster viewing

14.30-16.00 SYMPOSIUM 8: "SURGICAL THERAPIES"

Chairs: G. Jackson, S. Marx

S8.1 Preclinical treatment in MEN1
B. Skogseid

S8.2 Optimizing time and extent of prophylactic surgery in hereditary MTC
H. Dralle

S8.3 Laparoscopic Surgery of the Tumors of the Adrenals in MEN 2 Syndromes
D. Linos

S8.4 Minimally Invasive Surgery in Neuroendocrine Tumors of the Pancreas
B. Niederle

- 16.15-16.15 CLOSING REMARKS OF THE 11TH INTERNATIONAL WORKSHOP ON MULTIPLE ENDOCRINE NEOPLASIA**
- 16:15-17:00 Coffee Break**
- 17.00-20.00 SATELLITE MEETING**
7TH Highlights in Basic & Clinical Neuroendocrinology 2008
 Organized by the Neuroendocrine Section of the Hellenic Endocrine Society
- 17.00-18.30 SYMPOSIUM 1: UPDATE PITUITARY DISEASE**
 Chairs: G. Piaditis, M. Tzanela
- Problems in the measurements of GH status
 G. Wieringa
- Dopamine analogue treatment for prolactinomas: how much, for how long?
 D. Ferone
- Radiation treatment for pituitary adenomas: effectiveness and side effects
 F. Castinetti
- 18.30-19.00 Coffee Break**
- 19:00-20:00 SYMPOSIUM 2: A NOVEL APPROACH FOR THE MANAGEMENT OF GEP NET PATIENTS**
 Chairs: M. Alevizaki M., St. Tsagarakis
- mTOR mechanisms of action in Net-GEP Tumours
 B. Wiedenmann
- The role of continuous mTOR inhibition in the NET
 Clinical Update
 G. Kaltsas
- 21.00 Farewell Dinner**