

AGENDA DAY 2

25th August 2019 (Sunday) - 9:00 am to 1:00 pm

SR	TIME	SLOT	TOPIC	SPEAKER
Master Plenary Session III				Chairpersons
Moderator-				
1	9:00 - 9:25 am	25 min	Primary Aldosteronism: what is new and clinically relevant	Dr Jerome Berthrot
2	9:25 - 9:50 am	25 min	Decision-making for adrenocortical carcinoma: surgical, systemic, and endocrine management options	Dr Gary D. Hammer
3	9:50 - 10:15 am	25 min	Approach to adrenal incidentalomas	Dr Massimo Terzolo
4	10:35 - 10:50 am	15 min	Q and A	
Master Plenary Session IV				Chairpersons
Moderator-				
5	10:50 - 11:15 am	25 min	Primary Adrenal Insufficiency: New direction with stem cells & adrenal transplantation	Dr Gary D. Hammer
6	11:15 - 11:40 pm	25 min	Recent advances in genetics, diagnosis, localization, and treatment of pheochromocytoma: Clinical relevance in resource limited settings	Dr Nihal Thomas
7	11:40 - 12:25 pm	45 min	Congenital Adrenal Hyperplasia: Adults Children Pregnancy	Dr Jerome Berthrot TBD Dr Constantine Stratakis
8	12:25 - 12:40 pm	15 min	Q and A	
	12:40 - 1:00 pm	20 min	Take home message & Vote of Thanks	Dr Ganapathi Bantwal Dr Vagesh Ayyar

Venue:
CONRAD
Bengaluru
Karnataka, INDIA

Date:
Saturday - Sunday
24-25 Aug, 2019

ENDO
UPDATE 2019
FOCUS ON ADRENAL

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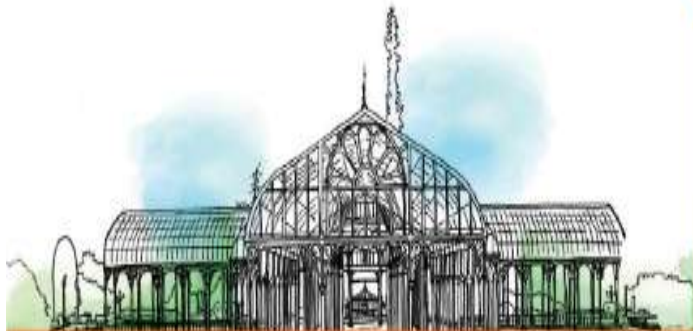
Shreehari Jayaraman MD

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• AGENDA •



INTERNATIONAL FACULTIES



DR. CONSTANTINE STRATAKIS

Dr. Stratakis is the Scientific Director of NICHD, one of the largest NIH Institutes. He is an internationally acclaimed leader on research of the genetic defects leading to diseases of the endocrine glands, mostly in association to predisposition to tumors. His laboratory has identified genes involved in pituitary adenoma (PA) and adrenocortical tumor formation, syndromes such as Carney complex, Carney Triad, the dyad of paragangliomas and gastric stromal sarcomas (Carney-Stratakis syndrome), and described new entities, such as X-LAG (X-linked acrogigantism) and 3-PA (the 3 Ps association of paragangliomas pheochromocytomas and PA). It was his identification of the protein kinase A (PKA) regulatory subunit type 1A (PRKAR1A) as the gene responsible for Carney complex in 2000 that led to the identification of the PRKACA gene, as the most commonly mutated gene in all benign adrenal tumors in 2014. Dr. Stratakis has trained more than 160 students, residents, pre-, post-doctoral and clinical fellows, and now nurtures the careers of faculty members and investigators. He is the author of more than 600 publications and served in major Editorial roles of leading journals, including Deputy Editor of the *Journal of Clinical Endocrinology & Metabolism* (2010-2015) and co-Editor, *Hormone & Metabolic Research* (2015-today), and *Molecular & Cellular Endocrinology* (2016-today).

DR. GARY D. HAMMER

Dr. Gary D. Hammer, MD, PhD, is a Professor in the Departments of Internal Medicine (Metabolism, Endocrinology & Diabetes), Cell & Developmental Biology, and Molecular & Integrative Physiology at the University of Michigan (UoM). He has brokered the recent renaissance of the current Michigan team of adrenal scientists that includes a who's who in the clinical and basic study of adrenal disease. He is the editor of three textbooks: *Adrenocortical Carcinoma: Basic Science and Clinical Concepts* (Springer 2011), *Pathophysiology of Disease: An Introduction to Clinical Medicine* (Harper Row, 2014, 2019) and *Genetics Steroid Disorders* (Elsevier, 2014). In addition to being a founding organizer of the biennial International Adrenal Cancer Symposium, Most recently he has served as the Clinical Research Chair of the 2016 Endocrine Society Annual Meeting, the Overall Chair of the 2017 Annual Meeting, and new President-Elect of the Society.



INTERNATIONAL FACULTIES



DR. JÉRÔME BERTHERAT

Dr. Jérôme Bertherat, MD-PhD, is professor of Endocrinology at Paris Descartes University, Chief of the Endocrinology Department of Cochin Hospital, head of the National Center for Rare Adrenal Diseases and of the research team "Genomics and Signaling of Endocrine Tumors" in the Cochin Institute (INSERM U1016 & CNRS UMR8104), Paris, France. He serves as coordinator of the French National Network for Rare Endocrine Disorders (FIRENDO) and Executive committee member of the International Society of Endocrinology (ISE). He has served as a founding Executive Board member of the European Network for the Study of Adrenal Tumor (ENSAT), deputy Editor of the *European Journal of Endocrinology*, and Board member of the French Endocrine Society (SFE) and Executive committee member of the European Society of Endocrinology (ESE). His main research specialties include Cushing's syndrome, the genetics of familial endocrine tumors and the molecular genetics of adrenocortical tumors. He is author of more than 355 publications referenced in PubMed, with an H Factor of 70 (Web of Science).

DR. MASSIMO TURZOLO

Full Professor of Internal Medicine at the Department of Clinical and Biological Sciences, University of Turin since 1 December 2016. Head of the Division of Internal Medicine at the University Hospital San Luigi Gonzaga, since 2009. Deputy Director of the Department of Clinical and Biological Sciences, University of Turin since 2012.

Dr. Turzolo has Authored more than 160 full papers and 94 letters to the editor on peer reviewed international journals. The impact factor of his papers is 674.627, of the letters is 224.458, the overall number of citations is 7662 with h-index 46 (Scopus).

Clinical and translational researcher specialized on adrenal disease and endocrine oncology with major expertise in clinical management of patients with adrenal tumors. He has developed novel therapeutic modalities for ACC patients in collaboration with leading national and international centers. He was a member of the panel for the Guidelines on Adrenal Incidentalomas of the European Society of Endocrinology (EJE, 2016) and co-chaired the Guidelines on Adrenocortical Carcinoma of the European Society of Endocrinology (EJE, 2018).



AGENDA DAY 1

24th August 2019 (Saturday) - 2:00 pm to 8:00 pm

SR	TIME	SLOT	TOPIC	SPEAKER
Case Competition: Adrenal (Postgraduates)				
1	1:20 - 3:00 pm	90 min	Poster presentation Evaluation (Postgraduates)	PG Examiners
2	3:00 - 3:10 pm	10 min	Introduction & Welcome	USV Scientific Team
3	3:10 - 3:20 pm	10 min	Theme of Endo Update 2019	Dr Ganapathi Bortwal Dr Vageesh Ayyar
Master Plenary Session I				
Moderator				
4	3:20 - 3:45 pm	25 min	Molecular biology of adrenal growth disorders - hypoplasia, hyperplasia, adenomas and cancer	Dr Gary D. Hammer
5	3:45 - 4:10 pm	25 min	Childhood Cushing-when to suspect and how to approach	Dr Constantine Stratakis
6	4:10 - 4:35 pm	25 min	Subclinical Cushing Syndrome	Dr Massimo Turzolo
7	4:35 - 4:55 pm	20 min	Indian Perspective	TBD
4:55 - 5:10 pm 15 min Q and A				
5:10 - 5:20 pm 10 min Tea Break / Bio Break				
Master Plenary Session II				
Moderator				
Chairpersons				
8	5:20 - 6:00 pm	40 min (20 min each)	Intragenic Cushing 1. Strategies for HPA axis recovery 2. Newer molecules and tools	Dr Jerome Bertherat Dr Massimo Turzolo
9	6:00 - 6:25 pm	25 min	Factors determining choice of therapy in persistent Cushing's disease	Dr Constantine Stratakis
10	6:25 - 6:45 pm	20 min	Cushing's Disease & Radiotherapy	Dr Nalini Shah
11	6:45 - 7:05 pm	20 min	Indian Perspective	TBD
7:05 - 7:15 pm 15 min Q and A				
12	7:15 - 7:30 pm	15 min	Book launch and awards	
13	7:30 - 8:00 pm	30 min	Meet the Experts session	
8:00 pm onwards			Dinner	

