

COST Action Harmonis@tion: 8th Adrenal Tumor Masterclass

3 September 2025

Belgrade, Serbia



Meeting Programme

03 September 2025, Wednesday

12:00-13:30 On-site Check-in & Coffee

- Handling of Files for Oral Presentations at the "Technical Desk"
- Installation of Guided Posters GP1-GP36 & Posters P37-P70
These posters can be installed at any time throughout the day.
Additional information about poster is provided below.

13:45-14:00 Welcome Address

Clinical Case Reports

14:00-14:20 ACC, Soraya Puglisi

14:20-14:40 Primary Hyperaldosteronism, Mirko Parasiliti-Caprino

14:40-15:00 NAPACA, Elisabeth Nowak

15:00-15:20 Pediatric PPGL, Verena Wiegering

15.20 - 16.10 Symposium 1

15:20-15:50 Radiomics in ACC, Guido Di Dalmazi

15:50-16:20 AI applied to the pathology evaluation of adrenal tumors, Ronald de Krijger

16:20-16:40 Coffee Break

16:40-18:10 Symposium 2

16:40-17:10 Targeted treatment of metastatic PPGL, Svenja Noelting

17:10-18:10 Pre-surgical blockage of PCC, debate: Henri Timmers and Martin Walz

18:10-18.25 Patients Advocacy Groups

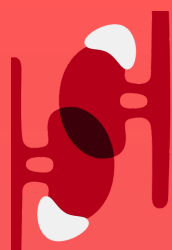
WG Meetings

18:25-19:05 Harmonis@tion WG1-2 meeting (40min): Harmonizing clinical practice for adrenal tumours

19:05-19:45 Harmonis@tion WG3-4 meeting (40 min): Harmonizing Information Technology

19:45-20:10 Harmonis@tion WG5 meeting (25min): Communication, dissemination, and inclusiveness

20:10-22:30 Welcome Reception and Cocktail at the Hotel Metropol Palace



**Final Conference of the CA20122:
Joint 24th ENS@T Scientific Meeting and
4th Harmonis@tion Meeting
4 - 5 September 2025
Belgrade, Serbia**



Meeting Programme

04 September 2025, Thursday

08:00-09:00 Harmonis@tion Management Committee Meeting (only for the Committee)

09:00-09:05 Welcome Address and Practical Information

09:05-09:45 ENS@T General Assembly

09:45-10:15 ENS@T Database 1/2

10:15-11:25 Oral Communications ACC1 – Chairs

10:15-10:25 OR1: Marc Schauer - Glucocorticoid inhibition enables mono- and dual targeting CAR-T cells to overcome immunotherapeutic resistance in adrenocortical carcinoma

10:25-10:35 OR2: Anne Jouinot - Transcriptome signatures associated with response to treatment in advanced adrenocortical carcinoma: an ENSAT study

10:35-10:45 OR3: Joakim Crona - First-line Platinum-based Chemotherapy with or without Doxorubicine in Advanced Adrenocortical Carcinoma: An ENS@T Multi-center Cohort Study

10:45-10:55 OR4: Tanja Maier - Downregulation of tumoural antigen presentation is a hall mark of glucocorticoid excess in ACC

10:55-11:05 OR5: Joshua T. Bain - Urinary Steroid Profiling Reveals Distinct Clusters in Adrenocortical Carcinoma

11:05-11:15 OR6: Emre S. Saygili - Machine learning-based Survival Prediction in adrenocortical carcinoma: A Web Tool

11:15-11:25 OR7: Mariangela Tamburello - Preclinical Investigation of FGF/FGFR Pathway Inhibition in Adrenocortical Carcinoma

11:25-11:45 Coffee Break

11:45-13:05 Oral Communications ACC2 – Chairs

11:45-11:55 OR8: Cristina Ronchi - Integrated liquid biopsy using ccfDNA and urinary steroid metabolomics for early detection of recurrence in adrenocortical carcinoma: a preliminary study

11:55-12:05 OR9: Diana Garcia-Garcia - Characterization of metastatic dissemination in Znf3/Trp53 double knock-out mouse model

12:05-12:15 OR10: Asif Kanwal - Sphingosine Kinase 2 (SPHK2) inhibition as a therapeutic strategy for Adrenocortical Carcinoma (ACC)

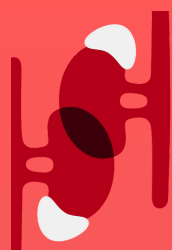
12:15-12:25 OR11: Alexandra Triebig - Tumoral glucocorticoids induce a phagocytic CD68+/CD163+/C1Q+ macrophage phenotype primed for IFN γ -driven CXCL9 secretion

12:25-12:35 OR12: Giacomo Cristofolini - Serum inflammation-based scores predict clinical outcome and response to mitotane adjuvant treatment in patients with adrenocortical carcinoma: a multicenter ENSAT study

12:35-12:45 OR13: Lorenzo Tucci - Measurement of circulating cell-free DNA concentrations for differential diagnosis of adrenal masses: a pilot study

12:45-12:55 OR14: Ritihaas Surya Challapalli - Rationally designed cholesterol-coated peptide Nanosponge as a novel therapeutic strategy in the management of Adrenocortical Carcinoma

12:55-13:05 OR15: Abubaker Mohamed - Title: Validation of prognostic biomarkers in adrenocortical carcinoma through Next-Generation Sequencing and pyrosequencing in real-life setting



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13:05-14:00 Lunch

14:00-14:50 Oral Communications (APA) – Chairs:

14:00-14:10 OR16: Annalisa Panarelli - Cardiometabolic Burden in Bilateral Macronodular Adrenal Disease with Primary Aldosteronism: A Multicenter, Retrospective Cohort Study

14:10-14:20 OR17: Federico Ponzetto - Investigation of alternative hormones for evaluating selectivity of adrenal vein sampling in the subtype diagnosis of primary aldosteronism

14:20-14:30 OR18: May Fayad - Role of the Mineralocorticoid Receptor in the Physiology of the Adrenal Cortex and the Development of Aldosterone Producing Adenomas

14:30-14:40 OR19: Fedlaoui Bakhta - Activation of calcium signaling, using chemogenetic tools, leads to the development of hyperaldosteronism and adrenal remodeling in mice

14:40-14:50 OR20: Reel Parminder Singh - Development of MODMAP (Multi-Omics Data Management Platform) for Enhancing Hypertension Treatment Efficacy Through Machine Learning-Based Personalized Decision Support: The HT-Advance Project

14:50-16:00 Coffee Break & Poster Guided Tour ACC/PPGL – Chairs:

16:00-17:50

Oral Communications (PPGL) – Chairs:

16:00-16:10 OR21: Ester Arroba - Metastatic seeding clones: the driving force

16:10-16:20 OR22: Carlota Arenilla - Plasma Circulating Tumor DNA (ctDNA) as a Prognostic and Monitoring Biomarker in Metastatic Pheochromocytoma and Paraganglioma: Updated Results from an International Liquid Biopsy Study

16:20-16:30 OR23: Paul Hucker - Influence of germline and somatic mutations on the expression of potential CAR-T cell targets in pheochromocytoma and paraganglioma

16:30-16:40 OR24: Zhang Liang - Safety of biopsy in pheochromocytoma/paraganglioma: a multicenter cohort study

16:40-16:50 OR25: Milton E. Salazar-Hidalgo - Exploration of UBTF-MAML3 regulatory networks in pheochromocytoma and paraganglioma: a cellular model-based multi-omic approach

16:50-17:00 OR26: Margarita Bistika - Cancer-associated fibroblasts modulate PPGL cell behavior through direct crosstalk

17:00-17:10 OR27: Alexandre Buffet - A new inactivating mechanism of SDHx genes undetectable by conventional sequencing technologies

17:10-17:20 OR28: Francesca Amore - SDHB Deficiency in Human Pheochromocytoma Cells Enhances TSPO Expression and Mitochondrial-Nucleus Contacts (NAM)

17:20-17:30 OR29: Tom Drossart - Exploration of the functional impact of overexpressed microRNAs in metastatic paraganglioma

17:30-17:40 OR30: Sara Cajamarca Ocampo - FH gene mutations and cancer predisposition: elucidating the tissue-specific tumorigenesis mechanisms associated with hereditary paraganglioma

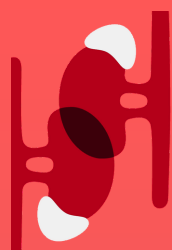
17:40-18:45 Coffee Break & Poster Guided Tour APA/NAPACA – Chairs:

18:45-19:45 ENS@T KIDS/APA/NAPACA WG meeting

19:45-19:50 Removal of Guided Posters & Posters

19:50-20:00 Installation of Posters

20:15-23:30 Dinner & ENS@T Best Scientific Paper Awards



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Meeting Programme

05 September 2025, Friday

09:00-09:30 ENS@T Database 2/2

09:30-11:10 Oral Communications (NAPACA) - Chairs:

09:30-09:40 OR31: Patricia Vaduva - Constitutional duplication of PRKACA causes Primary Pigmented Nodular Adrenocortical Disease (PPNAD) and generates new chromatin interactions

09:40-09:50 OR32: Guido Di Dalmazi - Long-Term Cardiovascular outcomes after adrenalectomy in mild autonomous cortisol secretion: results from the multicentric ENSAT NAPACA Outcome study

09:50-10:00 OR33: Alessandro Prete - Urine Steroid Metabolomics and Timed Urine Steroid Profiling: A Novel Test for the Diagnosis and Differential Diagnosis of Cushing's Syndrome

10:00-10:10 OR34: Louis Thomaret - Fluctuations in diurnal plasma cortisol cycle in patients treated with Metyrapone or Osilodrostat for endogenous Cushing Syndrome

10:10-10:20 OR35: Linghui Kong - Role of the adrenal gland in postmenopausal cardiometabolic complications associated with yo-yo diet

10:20-10:30 OR36: Elisabeth Nowak - Cardiovascular Outcomes in Patients with Bilateral Adrenal Tumors and Cortisol Excess: Surgery vs. Conservative Management

10:30-10:40 OR37: Vittoria Favero - Adrenalectomy reduces the risk of vertebral fractures in patients with mild autonomous cortisol secretion

10:40-10:50 OR38: Rosa Catalano - Exploring the impact of pathogenic variants and cortisol secretion on M2-like tumor-associated macrophage polarization in adrenocortical adenomas

10:50-11:00 OR39: Ana Crastin - Serums from patients with autonomous cortisol secretion drive pro-resolving macrophage polarisation

11:00-11:10 OR40: Chiara Pilloni - Beyond the 50 nmol/L cut-off: improving 1mg-overnight dexamethasone suppression test accuracy with assay-specific thresholds

11:10-11:40 Coffee Break & Poster Session

11:40-12:40 ACC/PPGL WG meeting

12:40-13:00 Awards for Best Oral Presentation & Best Poster

13:00-13:20 Future ENS@T meetings

13:20-13:30 Meeting Closing