



IV URO-ONCOLOGICAL PATHOLOGY TUTORIAL

a 3-day "meet the expert"

9th - 11th May 2018



Auditorium

Fundació Puigvert. Cartagena, 340. 08025 Barcelona

Director:

Dr. Ferran Algaba. Head of the Pathology Section, Laboratory Dpt. Fundació Puigvert

This 3-day tutorial aims to cover the main current issues in the pathology of human kidney, prostate and bladder cancers: Theoretical presentations will include normal macroscopy and microscopy, diagnostic criteria, prognosis evaluation, histological subtypes, diagnostic pitfalls, specimen handling and molecular aspects. Practical clinicopathological cases will support discussion and ensure interactivity. The course will be in English language and of interest for pathologists and other physicians or researchers involved in the field.

Wednesday, 9th May

Kidney tumors

- 09:00 - 09:15 Presentation **Dr. F. Algaba**
- 09:15 - 10:00 Histological subtypes (WHO 2016) with therapeutic implications **Dr. F. Algaba**
- 10:00 - 10:30 Prognostic parameters: Grading (WHO 2016), staging (TNM 2018) molecular parameters **Dr. Y. Allory**
- 10:30 - 11:00 Seminar diagnosis of RCC **Dr. Y. Allory, Dr. F. Algaba**
- 11:00 - 11:20 *Coffe break*
- 11:20 - 12:00 Benign tumors **Dr. F. Algaba**
- 12:00 - 12:30 Mesenchymal and nephroblastic tumors **Dr. Y. Allory**
- 12:30 - 13:00 Seminar benign and mesenchymal tumors **Dr. F. Algaba, Dr. Y. Allory**
- 13:00 - 14:00 *Lunch*
- 14:00 - 14:40 Role of needle biopsy in active surveillance of renal tumors and frozen sections **Dr. F. Algaba, Dr. Y. Allory, Dr. O. Rodríguez Faba**
- 14:40 - 15:00 Renal pseudotumors **Dr. F. Algaba**
- 15:00 - 15:30 Infrequent and emergent entities **Dr. Y. Allory**
- 15:30 - 15:45 *Coffe break*
- 15:45 - 16:15 Specimen handling and report **Dr. F. Algaba**
- 16:15 - 17:15 General seminar **Dr. Y. Allory, Dr. F. Algaba**
- 17:15 - 18:00 Molecular aspects of familial and sporadic kidney cancer **Dr. Y. Allory**

Thursday, 10th May

Prostate cancer

- 09:15 - 09:35 Normal prostate. Zonal anatomy and functional histology of prostate **Dr. Y. Allory**
- 09:35 - 10:00 Diagnostic criteria for the acinar prostate adenocarcinoma **Dr. F. Algaba**
- 10:00 - 10:30 Seminar cases (diagnosis) **Dr. Y. Allory, Dr. F. Algaba**
- 10:30 - 11:00 Prognosis parameters on needle core biopsies **Dr. Y. Allory**
- 11:00 - 11:30 *Coffe break*
- 11:30 - 12:00 Seminar cases (prognosis on biopsies) **Dr. Y. Allory, Dr. F. Algaba**
- 12:00 - 12:30 Prognosis parameters on radical prostatectomies **Dr. F. Algaba**
- 12:30 - 13:00 Seminar cases (prognosis on surgical specimen) **Dr. Y. Allory, Dr. F. Algaba**
- 13:00 - 13:30 Non-acinar prostate carcinoma (histological subtypes) **Dr. F. Algaba**
- 13:30 - 14:30 *Lunch*
- 14:30 - 15:00 Prostate biopsy in active surveillance **Dr. F. Algaba, Dr. F. Sanguedolce**
- 15:00 - 15:45 Seminar cases (histological subtypes) **Dr. Y. Allory, Dr. F. Algaba**
- 15:45 - 16:30 Diagnostic pitfalls **Dr. F. Algaba**
- 16:30 - 16:45 *Coffee break*
- 16:45 - 17:15 Specimen handling and report **Dr. Y. Allory**
- 17:15 - 18:00 Molecular aspects of sporadic and familial prostate carcinoma **Dr. Y. Allory**

Friday, 11th May

Bladder cancer

- 09:15 - 09:30 Normal urinary bladder Variability and function **Dr. F. Algaba**
- 09:30 - 10:00 Epidemiology of bladder cancer: The importance of subtyping the neoplasm **Dr. N. Malats**
- 10:00 - 10:30 Diagnostic criteria of uothelial cell carcinoma **Dr. Y. Allory**
- 10:30 - 11:00 Prognostic parameters on TURB (stage and grade) **Dr. F. Algaba, Dr. J. Palou, Dr. A. Breda**
- 11:00 - 11:30 Seminar cases (diagnosis) **Dr. Y. Allory, Dr. F. Algaba**
- 11:30 - 11:45 *Coffeee break*
- 11:45 - 12:15 Prognosis parameters on cystectomy and seminar cases **Dr. Y. Allory**
- 12:15 - 13:00 Histological variants **Dr. F. Algaba**
- 13:00 - 13:30 Seminar cases (histological variants) **Dr. Y. Allory, Dr. F. Algaba**
- 13:30 - 14:30 *Lunch*
- 14:30 - 15:15 Seminar cases (histological variants) **Dr. Y. Allory, Dr. F. Algaba**
- 15:15 - 16:00 Diagnostic pitfalls (pseudotumors) **Dr. F. Algaba**
- 16:00 - 16:15 *Coffeee break*
- 16:15 - 16:45 Specimen handling and report of TURB and cystectomy **Dr. Y. Allory, Dr. F. Algaba**
- 16:45 - 17:15 Molecular aspects of bladder cancer and relations with therapeutics **Dr. F. X. Real**

Speakers

F. Algaba is Head of the Pathology Section at Fundació Puigvert and associated professor of Universitat Autònoma de Barcelona (UAB), Barcelona, Spain. He has 40 years of experience in genitourinary pathology and is member of the WHO, UICC, ISUP, IAP and Spanish and European societies of Pathology and Urology.

Y. Allory is Professor of Pathology at Henri Mondor Hospital and University Paris Est, Créteil, France. He has a 15 year experience in genitourinary pathology, with a strong interest in research for bladder and prostate cancer biomarkers and classifications. He is member of the Board of the EAU Section of Urological Research (ESUR).

N. Malats is Head of the Genetic and Molecular Epidemiology Group at the Spanish National Cancer Research Centre (CNIO), Madrid. She has broad research expertise in these fields, focusing mainly on bladder and pancreas cancer. She coordinates several large national and international studies integrating different levels of information, including omics data, in both disease development and progression. She chaired the EUPancreas COST Action (BM1204), is a board member of the International Pancreatic Cancer Case Control Consortium (PanC4), and chair of the Research Work Stream of Pancreatic Cancer Europe (PCE) multistakeholder platform.

F. X. Real is Senior Group Leader of the Epithelial Carcinogenesis Group at the Spanish National Cancer Research Center (CNIO), Madrid and Professor of Cell Biology in Universitat Pompeu Fabra (UPF), Barcelona, Spain. His group works on the molecular cell biology of pancreatic and bladder cancer combining cell culture, genetic mouse models, and patient studies. He is Associate Editor of the journal Bladder Cancer.

J. Palou, Director of the Urology Department, Fundació Puigvert. **A. Breda**, Head of the Oncologic Urology Unit, Fundació Puigvert. **O. Rodríguez Faba**, Urology Department, Fundació Puigvert. **F. Sanguedolce**, Urology Department, Fundació Puigvert.

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