Thematic Session 01

Personalised medicine in urological oncology

Aims and objectives of this session
Individualized therapy in prostate cancer should be based on our knowledge about overexpressed oncogenes. The session will highlight importance of the transcription factor ERG and cytokines which may be targeted in experimental models and in clinical settings. Furthermore, the speakers will address issues related to scientific background of radiation therapy in prostate cancer.

10:30 - 10:50

State-of-the-art lecture
How to select prostate cancer patients for radiation therapy?
A. Dubrovska, Dresden (DE)

10:50 - 11:10

State-of-the-art lecture
Personalised approach to antagonising ERG in prostate cancer
G. Carbone, Bellinzona (CH)

11:10 - 11:30

State-of-the-art lecture
Individualisation of anti-cytokine treatment in prostate cancer
A.S. Bjartell, Malmö (SE)

11:30 - 11:45

Panel discussion
Using translational research to optimise treatment for patients with prostate cancer
Panel:
A.S. Bjartell, Malmö (SE)
G. Carbone, Bellinzona (CH)
A. Dubrovska, Dresden (DE)

11:45 - 12:00

Associated abstract presentations

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Systems pharmacology and quantitative proteomics for developing targeted triple therapy
By: Ebhardt H.A.¹, Root A.², Beizaei A.³, Liu Y.³, Gauthier N.⁴, Sander C.⁴, Aebersold R.³
Institutes:¹University College Dublin, Systems Biology Ireland, Dublin, Ireland, ²Memorial Sloan-Kettering Cancer Center, Weill Cornell Graduate School of Medical Sciences, New York City, United States of America, ³ETH Zurich, Institute of Molecular Systems Biology, Zurich, Switzerland, ⁴Dana-Farber Cancer Institute, CBio Center At Dana-Farber, Boston, United States of America

State-of-the-art lecture

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Targeting enzalutamide-resistant prostate cancer using the novel androgen receptor inhibitor ODM-201
By: Borgmann H., Ozistanbullu D., Beraldi E., Dalal K., Fazli L., Gleave M.
Institutes:Vancouver Prostate Centre, Dept. of Urology, Vancouver, Canada

State-of-the-art lecture