### Cystectomy: Optimising perioperative care

**Location:** Room Stockholm (Hall B2, level 0)

**Chairs:**
- J.L. Boormans, Rotterdam (NL)
- O. Rodriguez Faba, Barcelona (ES)
- A.R. Zlotta, Toronto (CA)

**Aims and objectives of this presentation**
Understand how to judge risks and how to minimise them in patients undergoing cystectomy.

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion.

#### Poster 508

**The impact of cigarette smoking and smoking cessation on oncological aggressiveness at radical cystectomy – a prospective, European, multicenter study of the EAU Young Academic Urologists (YAU) bladder cancer working group**

**By:** Gild P. 1, Schmid M. 1, Cumberbatch M. 2, Dobruch J. 3, Gontero P. 4, Mertens L.S. 5, Necchi A. 6, Noon A. 7, Preto M. 4, Van Rhijn B. 5, Roupret M. 1, Seiser R. 8, Seisen T. 7, Shariat S.F. 9, Aziz A. 1, Chun F.K. 1, Xylinas E. 10, Rink M. 1

**Institutes:**
- University Medical Center Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany
- Sheffield Teaching Hospitals NHS Trust, Dept. of Urology, Sheffield, United Kingdom
- Centre of Postgraduate Medical Education, Dept. of Urology, Warsaw, Poland
- University of Turin, Dept. of Surgical Sciences, Urology Clinic, Turin, Italy
- Netherlands Cancer Institute – Antoni Van Leeuwenhoek Hospital, Dept. of Urology, Amsterdam, The Netherlands
- National Cancer Institute, Dept. of Medical Oncology, Milan, Italy
- Hôpital Pitié-Salpêtrière, AP-HP, Université Paris 6, Dept. of Urology, Paris, France
- University Hospital Berne, Dept. of Urology, Berne, Switzerland
- Medical University Vienna, Dept. of Urology, Vienna, Austria
- Cochin Hospital, Paris Descartes University, Dept. of Urology, Paris, France

#### Poster 509

**Simplified Charlson Comorbidity Index for assessment of perioperative mortality after radical cystectomy**

**By:** Dell'Oglio P. 1, Tian Z. 2, Leyh-Bannurah S-R. 3, Larcher A. 4, Moschini M. 4, Gandaglia G. 4, Fossati N. 4, Suardi N. 4, Capitanio U. 4, Briganti A. 4, Montorsi F. 4, Karakiewicz P. 1

**Institutes:**
- Cancer Prognostics and Health Outcomes Unit, University of Montreal Health Center, Dept. of Urology, Montreal, Canada
- McGill University, Dept. of Epidemiology, Biostatistics and Occupational Health, Montreal, Canada
- Martini-Clinic, Prostate Cancer Center Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany
- Ircss Ospedale San Raffaele, Division of Oncology, Unit of Urology, Milan, Italy

#### Poster 510

**An easily applicable single condition-based mortality index for patients undergoing radical cystectomy or radical prostatectomy**

**By:** Fröhner M. 1, Koch R. 2, Heberling U. 1, Novotny V. 1, Hübner M. 3, Wirth M. 1

**Institutes:**
- Technical University Dresden, Dept. of Urology, Dresden, Germany
- Technical University Dresden, Dept. of Medical Informatics, Dresden, Germany
- Technical University Dresden, Dept. of Anaesthesiology, Dresden, Germany

#### Poster 511

**Preoperative systemic inflammation may predict severe complications after radical cystectomy**

**By:** Ryndzin A., Rolevich A., Minich A., Zelenkevich I., Polyakov S., Krasny S., Sukonko O.

**Institutes:**
- N.N. Alexandrov National Cancer Center, Dept. of Urology, Minsk, Belarus

#### Poster 512

**The choice of perioperative crystalloid solution enhances recovery of gastrointestinal function after radical cystectomy: Results of a randomized clinical trial**
Poster Session 41

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Sarcopenia as a novel preoperative prognostic predictor for survival in patients with bladder cancer undergoing radical cystectomy
Institutes: Tokyo Medical University, Dept. of Urology, Tokyo, Japan

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Timing of blood transfusion and not ABO blood type is associated with survival in patients treated with radical cystectomy for non-metastatic bladder cancer: Results from a single high-volume institution
Institutes: University of Raffaele Scientific Institute, Dept. of Oncology and Urology, Milan, Italy, University of Raffaele Scientific Institute, Dept. of Oncology and Urology, Milan, Italy, Medical University of Vienna, Dept. of Urology, Vienna, Austria, Magna Graecia University of Catanzaro, Doctorate Research Program, Catanzaro, Italy

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Does postoperative parenteral nutrition after radical cystectomy impact oncological and functional outcomes in bladder cancer patients?
By: Vidal Faune A., Arnold N., Vartolomei M., Kiss B., Burkhard F.C., Thalmann G.N., Roth B.
Institutes: University Hospital Berne, Dept. of Urology, Berne, Switzerland

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Hospital but not surgical volume predicts 30- and 90-day complications in radical cystectomy (RC) – results from the prospective multicenter radical cystectomy series (PROMETRICS 2011) study group
Institutes: Medical University of Vienna, Dept. of Urology, Vienna, Austria, University Medical Center Erlangen, Dept. of Urology, Erlangen, Germany, University Medical Center Ulm, Dept. of Urology, Ulm, Germany, Central Hospital Bolzano, Dept. of Urology, Bolzano, Italy, Marienhospital Herne, Ruhr-University Bochum, Dept. of Urology, Herne, Germany, St. Elisabeth Medical Center Straubing, Dept. of Urology, Straubing, Germany, Paracelsus Medical Center Golzheim, Dept. of Urology, Düsseldorf, Germany

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Contemporary surgical outcomes of radical cystectomy in a decentralized health system. Does volume matter?
By: Llorente C., Hernández V., Pérez-Fernández E., Elze M.C., López B., Pocock S.
Institutes: Hospital Universitario Fundación Alcorcón, Dept. of Urology, Madrid, Spain, Hospital Universitario Fundación Alcorcón, Dept. of Urology, Madrid, Spain, London School of Hygiene and Tropical Medicine, Dept. of Medical Statistics, London, United Kingdom

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Contemporary analysis of comorbid diseases used to define Charlson comorbidity index score among radical cystectomy candidates
Institutes: Cancer Prognostics and Health Outcomes Unit, University of Montreal Health Center, Dept. of Urology, Montreal, Canada, McGill University, Dept. of Epidemiology, Biostatistics and Occupational Health, Montreal, Canada, Martini-Clinic, Prostate Cancer Center Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany, Ircs Ospedale San Raffaele, Dept. of Oncology and Urology, Milan, Italy

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The impact of a minimum cystectomy volume policy on the centralization and quality of bladder
cancer care in the Netherlands
By: Bruins H.M.¹, Fransen Van De Putte E.², Verhoeven R.³, Van Oort I.¹, Horenblas S.²
Institutes: ¹Radboudumc, Dept. of Urology, Nijmegen, The Netherlands, ²Netherlands Cancer Institute – Antoni Van Leeuwenhoek Hospital, Dept. of Urology, Nijmegen, The Netherlands, ³Comprehensive Cancer Organisation The Netherlands, Nijmegen, The Netherlands