**Diagnosing TCC - has the cystoscope had its day?**

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

**Chairs:**
- R.T. Bryan, Birmingham (GB)
- A. Miernik, Freiburg (DE)
- L-P. Xie, Hangzhou (CN)

**Aims and objectives of this presentation**
Understand the potential of innovations in endoscopy and urine-based diagnostics.

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

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<th>ID</th>
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<td>738</td>
<td>The feasibility and safety evaluation of the pressure monitored air cystoscopy during active hematuria</td>
<td>Yu F., Yao L., Wang Y., Yu W., Zhang Q., Wu S., Zhang X., He Z., Zhou L., Jin J.</td>
<td>Peking University First Hospital, Dept. of Urology, Beijing, China</td>
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<td>739</td>
<td>Comparison of white light, photodynamic diagnosis (PDD) and narrow band imaging (NBI) in detection of flat dysplasia and CIS at transurethral resection of the bladder – the DaBlaCa-8 study</td>
<td>Drejer D., Beji S., Lam G.W., Jensen J.B.</td>
<td>Aarhus University Hospital, Dept. of Urology, Aarhus, Denmark, Herlev Hospital, Dept. of Urology, Herlev, Denmark</td>
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<td>740</td>
<td>A new compound for photodynamic diagnosis of non-muscle invasive bladder cancer – results of a multi-centre phase 2 study with PVP-Hypericin</td>
<td>Straub M., Steiner R., Schiefelbein F., Garlonta V., Deger S., Lusuardi L., Von Pokrzywnitzki W., Knüchel R., Schmidbauer J.</td>
<td>Klinikum Rechts der Isar der Technischen Universität München, Dept. of Urology, Munich, Germany, Sindelfingen-Böblingen Medical Centre, Dept. of Urology, Sindelfingen, Germany, Missionsärztliche Klinik, Dept. of Urology, Würzburg, Germany, Community Hospital Karlsruhe, Dept. of Urology, Karlsruhe, Germany, Paracelsus Krankenhaus Ruit, Dept. of Urology, Ruit, Germany, Paracelsus Medical University, Dept. of Urology, Salzburg, Austria, Vivantes Klinikum Am Urban, Dept. of Urology, Berlin, Germany, University Hospital RWTH, Dept. of Pathology, Aachen, Germany, Medical University of Vienna, Vienna General Hospital, Dept. of Urology, Vienna, Austria</td>
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<td>741</td>
<td>Does hexaminolevulinate detect chromosomal aberrations in the false-positive bladder biopsies?</td>
<td>D’Andrea D., Martini T., Mian C., Palermo S.M., Comploj E., Pycha A.</td>
<td>General Hospital of Bolzano, Dept. of Urology, Bolzano, Italy, Ulm University Medical Center, Dept. of Urology, Ulm, Germany, General Hospital of Bolzano, Dept. of Pathology, Bolzano, Italy</td>
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<td>742</td>
<td>Urothelial tumor and dual band imaging: New concept in confocal laser endomicroscopy</td>
<td>Bonnal J.L., Yakoubi R., Rock A., El Maadarani K., Marien A., Mauroy B., Gosset P.</td>
<td>Hôpital Saint-Philibert, Dept. of Urology, Lomme Cedex, France, Hôpital Saint-Vincent, Dept. of Anatomopathology, Lille Cedex, France</td>
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<td>743</td>
<td>Measuring the depth of tumor invasion may have greater prognostic value than AJCC/UICC staging of bladder cancer</td>
<td>Nishikimi T., Tsuzuku T., Mori Y., Kashiwagi Y., Sassa N., Kimura T., Fukatsu A., Tanaka K., Hattori R., Takahashi S., Gotoh M.</td>
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**Indolent clinical outcomes of carcinoma in situ-associated pTa bladder tumour after bacillus Calmette-Guérine: Need for a new classification of carcinoma in situ**

*By:* Kim S.J., Hong S., Kim H.J., You D., Jeong I.G., Song C., Hong B.S., Kim C.S., Ahn H., Hong J.H.

**Institutes:** Asan Medical Center, Dept. of Urology, Seoul, South Korea, Dankook University College of Medicine, Dept. of Urology, Cheonan, South Korea

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**Prognostic performance of different pathological grading schemes in non-muscle invasive transitional-cell carcinoma**

*By:* Nabebeba T., Rolevich A., Dubrouski A., Polyaakov S., Krasny S.

**Institutes:** N.N. Alexandrov National Cancer Centre, Dept. of Urology, Minsk, Belarus, N.N. Alexandrov National Cancer Centre, Dept. of Pathology, Minsk, Belarus

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**Molecular tumour grading of non muscle invasive bladder cancer based on whole transcriptome analysis**


**Institutes:** Mount Sinai Hospital & Princess Margaret Cancer Centre, Dept. of Urology, Toronto, Canada, Mount Sinai Hospital, Lunenfeld-Tanenbaum Research Institute, Toronto, Canada, University of Sheffield, Dept. of Urology, Sheffield, United Kingdom, Mount Sinai Hospital, Dept. of Urology, Toronto, Canada, Mount Sinai Hospital, Dept. of Pathology and Laboratory Medicine, Toronto, Canada, University of Toronto, Terrence Donnelly Centre for Cellular and Biomolecular Research, Toronto, Canada, Princess Margaret Cancer Centre, Dept. of Surgical Oncology, Division of Urology, University Health Network, Toronto, Canada, University Health Network, Dept. of Pathology, Toronto, Canada, Group Hospitalier La Pitié-Salpêtrière, Université Pierre et Marie Curie, Dept. of Urology, Paris, France, Group Hospitalier La Pitié-Salpêtrière, Université Pierre et Marie Curie, Dept. of Pathology, Paris, France

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**Bladder cancer and seroreactivity to BK, JC and Merkel cell polyomaviruses: The Spanish bladder cancer study**


**Institutes:** Consorci Hospitalari Parc Tauli, Dept. of Urology, Sabadell, Spain, Catalan Institute of Oncology, Dept. of Infections and Cancer, Hospital De Llobregat, Spain, Johns Hopkins University School of Medicine, Stanley Division of Developmental Neurovirology, Baltimore, United States of America, Spanish National Cancer Research Centre (CNIO), Dept. of Genetic and Molecular Epidemiology, Madrid, Spain, National Cancer Institute, Dept. of Cancer Epidemiology and Genetics, Bethesda, United States of America, Hospital Del Mar, Dept. of Urology, Barcelona, Spain, Hospital Germans Trias I Pujol, Dept. of Urology, Badalona, Spain, IMIM, Dept. of Epidemiology, Barcelona, Spain, Hospital Universitario Canarios, Dept. of Epidemiology, Barcelona, Spain, Hospital Del Mar, Dept. of Pathology, Barcelona, Spain, Consorci Hospitalari Parc Tauli, Dept. of Epidemiology, Sabadell, Spain, Hospital Elche, Dept. of Oncology, Elche, Spain, Hospital Central De Asturias, Dept. of Urology, Oviedo, Spain, Hospital Universitario De Canarias, Dept. of Urology, Santa Cruz de Tenerife, Spain, Hospital Cabueñas, Dept. of Urology, Cabueñas, Spain, Hospital Aviles, Dept. of Urology, Aviles, Spain, Hospital Manresa, Dept. of Urology, Manresa, Spain, Hospital Mieres, Dept. of Urology, Mieres, Spain, Hospital Coaña, Dept. of Urology, Coaña, Spain, Hospital Glangas, Dept. of Urology, Glangas, Spain, Hospital Sant Boi, Dept. of Urology, Sant Boi De Llobregat, Spain, Corporacio Parc Tauli, Dept. of Urology,
749 Diagnostic utility of UroVysion for urothelial carcinoma of the upper urinary tract  
By: Sassa N. 1, Tsuzuki T. 2, Hattori R. 3, Kato M. 1, Ishida S. 1, Sano T. 2, Gotoh M. 1  
Institutes: 1 Nagoya University, Dept. of Urology, Nagoya, Japan, 2 Japanese Red Cross Nagoya Daini Hospital, Dept. of Pathology, Nagoya, Japan, 3 Japanese Red Cross Nagoya Daiichi Hospital, Dept. of Urology, Nagoya, Japan

750 Detection of carcinoma in situ (CIS) of urinary bladder cancer using UBC® Rapid as tumour marker  
By: Ecke T. 1, Arndt C. 2, Gützlaff S. 3, Stephan C. 3, Lux O. 1, Otto T. 2, Hallmann S. 1, Ruttillof J. 1, Gerullis H. 4  
Institutes: 1 Helios Hospital, Dept. of Urology, Bad Saarow, Germany, 2 Lukaskrankenhaus, Dept. of Urology, Neuss, Germany, 3 University Hospital Charité, Dept. of Urology, Berlin, Germany, 4 University Oldenburg, Dept. of Urology, Oldenburg, Germany

751 Colour and morphology combination for detection of low-grade urothelial cancer cells: Multi-center validation study  
By: Yossepowitch O. 1, Leibovitch I. 4, Nativ O. 5, Cohen M. 11, Mor Y. 6, Lindner U. 7, Sidi A. 10, Matzkin H. 9, Gofrit O. 8, Rona R. 12, Shtabsky A. 2, Lew S. 3  
Institutes: 1 Rabin Medical Center, Dept. of Urology, Petach Tikva, Israel, 2 Sourasky Medical Center, Dept. of Pathology, Tel-Aviv, Israel, 3 Patho-Lab Diagnostics Ltd, Dept. of Pathology, Ness Ziona, Israel, 4 Meir Medical Center, Dept. of Urology, Kfar Saba, Israel, 5 Bnai Zion Medical Center, Dept. of Urology, Tel-Aviv, Israel, 6 Sheba Medical Center, Dept. of Urology, Tel-Aviv, Israel, 7 Kaplan Medical Center, Dept. of Urology, Rehovot, Israel, 8 Hadassah Medical Center, Dept. of Urology, Jerusalem, Israel, 9 Sourasky Medical Center, Dept. of Urology, Tel-Aviv, Israel, 10 Wolfson Medical Center, Dept. of Urology, Holon, Israel, 11 HaEmek Medical Center, Dept. of Urology, Afula, Israel, 12 Meir Medical Center, Dept. of Pathology, Kfar Saba, Israel