Novel technology and techniques in urothelial cancer diagnosis
Poster Session 13

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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Ex vivo fluorescence confocal microscopy in the assessment of urothelial carcinoma grading in bladder and ureter: Our preliminary experience

By: Puliatti S. 1, Eissa A. 2, Bevilacqua L. 1, Pellacani G. 3, Sighinolfi M.C. 1, Azzoni P. 4, Bertoni L. 4, Reggiani Bonetti L. 5, Elsherbiny A. 2, Micali S. 6, Patel V. 7, Rocco B.M.C. 1, Bianchi G. 1

1 University of Modena and Reggio Emilia, Dept. of Urology, Modena, Italy, 2 Tanta University, Dept. of Urology, Faculty of Medicine, Tanta, Egypt, 3 University of Modena and Reggio Emilia, Dept. of Dermatology, Modena, Italy, 4 University of Modena and Reggio Emilia, Dept. of Surgical, Medical, Dental and Morphological Sciences with Interest transplant, Oncological and Regenerative Medicine, Modena, Italy, 5 University of Modena and Reggio Emilia, Dept. of Pathology, Modena, Italy, 6 University of Modena & Reggio Emilia, Dept. of Urology, Modena, Italy, 7 Global Robotics Institute, Florida Hospital-Celebration Health Celebration, Dept. of Urology, Florida, United States of America

Aims and objectives of this presentation

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Stepwise transfer learning in convolutional neural networks for the cystoscopic diagnosis of bladder cancer using gastroscopic images

By: Ikeda A. 1, Nosato H. 2, Kojima T. 1, Kawai K. 1, Kochi Y. 2, Sakanashi H. 2, Murakawa M. 2, Tada T. 3, Nishiyama H. 1

1 University of Tsukuba, Dept. of Urology, Faculty of Medicine, Tsukuba, Japan, 2 National Institute of Advanced Industrial Science and Technology, Artificial Intelligence Research Center, Tsukuba, Japan, 3 Tada Tomohiro Institute of Gastroenterology and Proctology, Dept. of Gastroenterology and Proctology, Saitama, Japan

Aims and objectives of this presentation

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IDENTIFY: The Investigation and DEtection of urological Neoplasia in paTients reFerred with suspected urinarY tract cancer: A multicentre analysis
Aims and objectives of this presentation

Clinical study on circulating tumor cells for diagnosis and prognosis of patients with bladder cancer

The First Affiliated Hospital of Nanjing Medical University, Dept. of Urology, Nanjing, Jiangsu, China

Aims and objectives of this presentation

The pathological and clinical response of molecular subtype of muscle-invasive bladder cancer to neoadjuvant chemotherapy

By: Zhang R., Chen H., Huang Y., Xue W., Li C., Zhuang G., Allory Y., Radvanyi F.

1Renji Hospital, School of Medicine, Shanghai Jiao Tong University, Dept. of Urology, Shanghai, China, 2Institute of Biophysics, Chinese Academy of Sciences, Laboratory Animal Center, Protein Science core facility center, Beijing, China, 3Ren Ji Hospital, School of Medicine, Shanghai Jiao Tong University, State Key Laboratory of Oncogenes and Related Genes, Renji-Med X Clinical Stem Cell Research Center, Shanghai, China, 4Hôpitaux Universitaires Henri-Mondor, Dept. of Pathology, Créteil, France, 5Institut Curie, Centre de Recherche, CNRS, Paris, France

Aims and objectives of this presentation

Predictive value and potentials for co-targeted therapy of STAT1 signaling in gemcitabine/cisplatin resistant bladder cancer


1Hiroshima University, Dept. of Urology, Hiroshima, Japan, 2Vancouver Prostate Centre,
Aims and objectives of this presentation

The impact of hormones and reproductive factors on the risk of bladder cancer in women: Results from nurses’ health study and nurses’ health study II

By: Abufaraj M. 1, Shariat S. 1, Moschini M. 1, Markt S. 2, Zhang H. 3, Schernhammer E. 4, Nurses’ Health Study group (NHS)

1Medical university of Vienna, Dept. of Urology, Vienna, Austria, 2Case Western Reserve University School of Medicine, Dept. of Population and Quantitative Health Sciences, Cleveland, United States of America, 3Harvard Medical School, Channing Division of Network Medicine, Boston, United States of America, 4Harvard T.H Chan School of Public Health, Dept. of Epidemiology, Boston, United States of America

Aims and objectives of this presentation

Survival differences between men and women with bladder cancer depend strongly on time since diagnosis


1Netherlands Comprehensive Cancer Organisation, Dept. of Research, Utrecht, The Netherlands, 2Karolinska Institute, Dept. of Medical Epidemiology and Biostatistics, Stockholm, Sweden, 3Radboud University Medical Center, Dept. of Urology, Nijmegen, The Netherlands, 4Radboud University Medical Center, Dept. for Health Evidence, Dept. of Urology, Nijmegen, The Netherlands, 5Radboud Institute for Health Sciences, Nijmegen, The Netherlands; Netherlands Comprehensive Cancer Organisation, Dept. of Research, Utrecht, The Netherlands

Aims and objectives of this presentation

The pathological diagnostic convenience and accuracy of en-bloc TUR specimen: Analysis of 10 pathologists

By: Yanagiswawa T. 1, Yorozu T. 2, Sano T. 1, Otsuka T. 1, Enei Y. 1, Iwatani K. 1, Kobayashi D. 1, Tanaka S. 1, Obayashi K. 1, Sato S. 2, Kimura T. 3, Takahashi H. 2, Egawa S. 3

1Jikei University Kashiwa Hospital, Dept. of Urology, Kashiwa, Japan, 2Jikei University School of Medicine, Dept. of Pathology, Tokyo, Japan, 3Jikei University School of Medicine, Dept. of Urology, Tokyo, Japan

Aims and objectives of this presentation

Multimodal fiber optic spectroscopy can succesfully and rapidly discriminate between high and low grade urothelial cancer and provide valid tumor stage
Aims and objectives of this presentation

178 Prediction of muscle invasive bladder cancer using the Vesical Imaging-Reporting and Data System and apparent diffusion coefficient values (VI-RADS/ADC)

By: Sakamoto K., Ito M., Nakanishi Y., Kataoka M., Suzuki H., Takemura K., Tobisu K., Koga F.
Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital, Dept. of Urology, Tokyo, Japan

Aims and objectives of this presentation

180 Assessing the proposed confocal laser endomicroscopy criteria for grading of upper tract urothelial carcinoma

1 Amsterdam UMC, University of Amsterdam, Dept. of Urology, Amsterdam, The Netherlands, 2 Amsterdam UMC, University of Amsterdam, Dept. of Pathology, Amsterdam, The Netherlands, 3 Istanbul Medipol University, Dept. of Urology, Istanbul, Turkey, 4 Amsterdam UMC, University of Amsterdam, Dept. of Biomedical Engineering & Physics and Dept. of Urology, Amsterdam, The Netherlands

Aims and objectives of this presentation

181 A randomized controlled trial of a modified cystoscopy technique to decrease patient's pain and anxiety

By: Hetou K., Li Gan A.M., Izawa J., Chin J.L., Power N.E.
University of Western Ontario, Dept. of Urology, London, Canada

Aims and objectives of this presentation

182 Development and external validation of the haematuria cancer risk score to identify patient at risk of harbouring cancer

Aims and objectives of this presentation

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