

Day 1

April 20 (Thu.)

※本プログラムの演題名・氏名・所属の表記は、ご自身による表記を優先いたしましたが、統一のため多少変更を加えた部分があります。

First Penguin: Pioneer of Innovative Medicine 1

April 20(Thu.), 10:40~12:10, Room 1

【指導医教育コース認定プログラム】

Cutting-edge liquid biopsies

Chairs : Hideaki Miyake (Department of Urology, Hamamatsu University School of Medicine)

Norihiko Tsuchiya (Department of Urology, Yamagata University Faculty of Medicine)

FP1-1**Current Status and Future Perspective of Liquid Biopsy in Urological Cancers: SCRUM-Japan MONSTAR SCREEN Nationwide Cancer Genome Screening Project**

Norio Nonomura (Department of Urology, Osaka University Graduate School of Medicine)

FP1-2**Targeting Drivers of Resistance in Advanced Prostate Cancer: Evolving towards Precision Oncology**

Martin E. Gleave (Department of Urologic Sciences, University of British Columbia/Vancouver Prostate Centre, Canada)

FP1-3**Methylation measurement of miRNAs using single-molecule quantum sequencer**

Masateru Taniguchi (SANKEN, Osaka University)

FP1-4**Inter-organ communication via exosomes: roles in disease etiology and detection**

Ayuko Hoshino (Department of Life Science and Technology, Tokyo Institute of Technology)

Presidential Lecture

April 20(Thu.), 13:30~14:10, Room 1

Chair : Yoshihiko Tomita (Niigata University Medical and Dental Hospital)

PL**泌尿器科医そして研究者として
—細胞・自然・科学に夢を抱いて—**

Norio Nonomura (Department of Urology, Osaka University Graduate School of Medicine)

Scrap and Build: Creation from the Old 1

April 20(Thu.), 14:20~15:50, Room 1

**Accomplishments in genomic medicine:
Can we understand and overcome disease?**

Chairs : **Wataru Obara** (Department of Urology, Iwate Medical University)
Osamu Ogawa (Japanese Otsu Red Cross Hospital)

SB1-1**Cancer genome analysis based on Biobank Japan**

Koichi Matsuda (Graduate School of Frontier Science, The University of Tokyo)

SB1-2**Molecular archeology of cancer**

Peter Van Loo (Department of Genetics, The University of Texas MD Anderson Cancer Center, USA)

SB1-3**Statistical genetics, disease biology, drug discovery, and personalized medicine**

Yukinori Okada (Department of Statistical Genetics, Osaka University Graduate School of Medicine)

SB1-4**Genetic testing in reproductive medicine**

Tadashi Kimura (Department of Gynecology, Osaka University Graduate School of Medicine)

Symposium 1

April 20(Thu.), 16:05~17:05, Room 1

**Personalized medicine with companion diagnostics in GU cancers:
current status and future perspectives**

Chairs : **Takashi Kobayashi** (Department of Urology, Kyoto University Graduate School of Medicine)
Sayuri Takahashi (Department of Urology, the Institute of Medical Science, the University of Tokyo)

SY1-1**Precision medicine in renal cell carcinoma**

Kazutoshi Fujita (Department of Urology, Kindai University Faculty of Medicine)

SY1-2**Genomic Abnormalities and Precision Medicine in Urothelial Carcinoma**

Yusuke Sato (Department of Urology, Graduate School of Medicine, The University of Tokyo)

SY1-3**Companion diagnostics and personalized medicine in prostate cancer**

Takayuki Goto (Department of Urology, Kyoto University Graduate School of Medicine)

SY1-4

Current status and future perspectives of cancer genome medicine

Koji Hatano (Department of Urology, Osaka University Graduate School of Medicine)

Invited Lecture 1

April 20(Thu.), 17:10~17:45, Room 1

Chair : Naoki Terada (Department of Urology, University of Fukui)

IL1

A deep dive in liquid biopsies for non-invasive prostate cancer markers

Jun Luo (Urology, Johns Hopkins University, USA)

Invited Lecture 2

April 20(Thu.), 17:50~18:25, Room 1

Chair : Mototsugu Oya (Department of Urology, Keio University School of Medicine)

IL2

Selection of T cell receptors and antigenic targets for adoptive cancer-specific T cell therapy

Hans Schreiber (Department of Pathology/David and Etta Jonas Center for Cellular Therapy/Committees on Cancer Biology and Immunology and the Cancer Center, The University of Chicago, USA)

Symposium 2

April 20 (Thu.), 16:05 ~ 17:20, Room 2

Onco-nephrology and onco-cardiology in GU cancer treatmentChairs : **Yoshiko Maeda** (Department of Urology, Showa University School of Medicine)**Motoko Yanagita** (Department of Nephrology, Kyoto University Graduate School of Medicine)**SY2-1****Perspective on Onconephrology from a nephrologist****Takeshi Matsubara** (Department of Nephrology, Kyoto University Graduate School of Medicine)**SY2-2****Onconephrology in urology****Takamitsu Inoue** (Department of Renal and Urological Surgery, International University of Health and Welfare Narita Hospital)**SY2-3****What is onco-cardiology?****Tomomi Ide** (Department of Cardiovascular Medicine, Kyushu University Hospital)**SY2-4****Onco-cardiology in genitourinary cancer treatment****Jimpei Miyakawa** (Department of Urology, Kyorin University Hospital)**一般口演01**

April 20 (Thu.), 17:25 ~ 18:00, Room 2

前立腺腫瘍/診断・マーカー①Chair : **Koji Okihara** (Department of Urology, Maizuru Kyosai Hospital)**OP01-01****Value of dynamic contrast-enhanced imaging in computer-aided diagnosis of prostate cancer on multiparametric magnetic resonance imaging****You Matsuoka** (Urology, Saitama Cancer Center)**OP01-02****Examination of Real-time Virtual Sonography for navigation during targeted prostate biopsy at Kurosawa Hospital ~ Examination focusing on multiple biopsy cases~****Tomohiro Magari** (Department of Urology, Kurosawa Hospital)**OP01-03****Computer-Aided Diagnosis based on Deep Convolutional Neural Network system using novel 3D MRI sequences for high-grade prostate cancer****Ryo Oka** (Toho University Sakura Medical Center)Room 1
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Poster

OP01-04**Learning curve for MRI-US image fusion prostate biopsy in PI-RADS 4 lesions**

Shuntaro Suzuki (Department of Urology, Oita University Faculty of Medicine)

OP01-05**Value of MRI-ultrasound fusion targeted prostate biopsy for non-index lesions in combination with index lesion-targeted biopsy and systematic biopsy**

Masaki Kobayashi (Department of Urology, Tokyo Medical and Dental University)

一般口演02**April 20 (Thu.), 18:05 ~ 18:40, Room 2****前立腺腫瘍/診断・マーカー②**

Chair : Kazuhide Saito (Division of Urology, Niigata University Graduate School of Medical and Dental Sciences)

OP02-01**Indication criteria for nerve-sparing prostatectomy based on clinicopathological parameters and MRI findings**

Kazushige Sakaguchi (Toranomon Hospital)

OP02-02**Comparison of diagnostic performance of cognitive MRI targeted biopsy in three anatomical zones of the prostate**

Yuka Toyama (Urology, Nippon Medical School)

OP02-03**Comparative Study of Preoperative PI-RADS Version 2.0 Findings of Robot Assisted Radical Prostatectomy and Pathological Findings of Total Prostatectomy Specimen**

Ryoya Mizuno (Osaka Rosai Hospital)

OP02-04**Prognostic comparison after robotic-assisted radical prostatectomy for prostate cancer diagnosed by MRI-US fusion biopsy versus conventional biopsy**

Kazumi Kamoi (Robotic Surgery Center, Saiseikai Shigaken Hospital)

OP02-05**Urine Spermine and multiparametric MRI for prediction of prostate cancer in Japanese men**

Shuuji Isotani (Department of Urology, Juntendo University, Graduate School of Medicine)

ダイバーシティ推進委員会企画

4月20日(木)16:05～19:00, Room 3

<第1部>16:05～17:05

【指導医教育コース認定プログラム】

オープニング：野々村 祝夫 Norio Nonomura (日本泌尿器科学会 理事長/
大阪大学大学院医学系研究科 器官制御外科学
講座 (泌尿器科学))

【ギクッ!いきなり座長?!シンポジスト?!】

座長：舩森 直哉 (札幌医科大学 泌尿器科学講座)

山本 恭代 (徳島大学大学院医歯薬学研究部 泌尿器科学分野)

JUAの女性座長リスト企画の経緯と真意

佐々木 ひと美 Hitomi Sasaki (藤田医科大学医学部 腎泌尿器外科学講座/
日本泌尿器科学会 ダイバーシティ推進
委員会・女性座長候補者リスト作成
ワーキンググループ)

**日本循環器学会「初めての学会座長の手引き」作成による
ダイバーシティ推進**

～少ない経験を力に変えるマニュアルを目指して～

神吉 佐智子 Sachiko Kanki (大阪医科薬科大学 胸部外科)

座長・シンポジストに指名されたら

久米 春喜 Haruki Kume (東京大学医学部 泌尿器科)

<第2部>17:10～17:55

【ドキッ!!男だらけのダイバーシティ放言パラダイス】

座長：木村 友和 (筑波大学 医学医療系 腎泌尿器外科学/医学系育学)
吉川 武志 (いちおか泌尿器科クリニック)

私のダイバーシティーに対する考え方

赤松 秀輔 Shusuke Akamatsu (名古屋大学医学系研究科 泌尿器科学)

沖縄で小さな泌尿器科専攻医プログラムが創設された訳

向山 秀樹 Hideki Mukouyama (医療法人徳洲会南部徳洲会病院 泌尿器科)

令和次代の泌尿器科:多様性の受容と変化への適応

山東 典晃 Noriaki Santo (CLINIC TEN SHIBUYA)

<第3部> 18:00～19:00

【ダイバーシティ・カフェ】

総合司会：松本 富美（大阪母子医療センター 泌尿器科）
高橋 さゆり（東京大学医科学研究所附属病院 泌尿器科）

- 1) これからのJUAに期待するDE&I
- 2) 教えて！企業のダイバーシティ

ファシリテーター：JUA ダイバーシティ推進委員会

前田 佳子 Yoshiko Maeda（昭和大学医学部 泌尿器科学講座）
西田 幸代 Sachiyo Nishida（札幌医科大学 泌尿器科学講座／病院管理学講座）
松下 千枝 Chie Matsushita（済生会中和病院 泌尿器科）
小林 知子 Tomoko Kobayashi（岡山大学大学院医歯薬学総合研究科
泌尿器病態学）
増田 朋子 Tomoko Mashuda（東京警察病院 泌尿器科）
川崎 麻己 Maki Kawasaki（佐賀大学医学部 泌尿器科学講座）
宮澤 克人 Katsuhito Miyazawa（金沢医科大学 泌尿器科学）

18:55～19:00

クロージング：宮澤 克人 Katsuhito Miyazawa（日本泌尿器科学会 ダイバーシティ推進
委員会 委員長／金沢医科大学 泌尿器科学）

Symposium 3

April 20 (Thu.), 16:05~17:20, Room 4

Rising stars talk about their journey to publication!

Chairs : Hideki Enokida (Department of Urology, Graduate School of Medical and Dental Sciences, Kagoshima University)

Akihiro Ito (Department of Urology, Tohoku University Graduate School of Medicine)

SY3-1**The relationship between gut microbiota and prostate cancer**

Makoto Matsushita (Department of Urology, Toyonaka Municipal Hospital/Department of Urology, Osaka University Graduate School of Medicine)

SY3-2**Mechanism elucidation of multistep progression in muscle-invasive bladder cancer "A Discussion of DDX31/ Mutant-p53/EGFR Axis from Discovery to Publication"**

Kei Daizumoto (Department of Urology, Tokushima University Graduate School of Biomedical Sciences/Division of Genome Medicine, Advanced Institute of Medical Sciences, Tokushima University)

SY3-3**My basic research experience: A report from a young urologist**

Fumihiko Urabe (Department of Urology, The Jikei University School of Medicine)

SY3-4**Staying positive will bring something positive**

Kazumasa Komura (Department of Urology, Osaka Medical and Pharmaceutical University)

一般口演03

April 20 (Thu.), 17:25~18:00, Room 4

腎腫瘍/基礎①

Chair : Mitsugu Kanehira (Department of Urology, Iwate Medical University)

OP03-01**Nesprin1 insufficiency in renal cell carcinoma is a prognostic indicator and a potential target for MYC inhibitors**

Takafumi Fukushima (Department of Urology, Graduate School of Biomedical & Health Sciences, Hiroshima University)

OP03-02**High expression of Connexin 43 in cytoplasm relates to worse clinical outcomes in patients with renal cell carcinoma**

Mizuki Kobayashi (Department of Urology, Akita University Graduate School of Medicine)

OP03-03 Hypoxia response pathway controls metabolic shift and tumor development in Xp11.2 translocation renal cell carcinoma
Shintaro Funasaki (IRCMS, Lab. of Cancer Metabolism, Kumamoto University)

OP03-04 Development of a novel combined therapy targeting MET and pro-HGF activation for renal cell carcinoma using human HGF-producing SCID mice
Shoichi Kimura (The Department of Urology, Faculty of Medicine, University of Miyazaki)

OP03-05 Molecular genetics of multifocal renal cell carcinoma
Kosuke Mizutani (Department of Urology, Central Japan International Medical Center/Cancer Genomic Testing & Treatment Center, Central Japan International Medical Center)

一般口演04

April 20(Thu.), 18:05 ~ 18:40, Room 4

腎腫瘍 / 基礎②

Chair : Akinobu Gotoh (Department of Education for Medical Research Base, Hyogo Medical University)

OP04-01 Human endogenous retrovirus (HERV) antigens are presented by HLA class I of renal cell carcinoma
Shin Kobayashi (Department of Urology, Asahikawa medical university)

OP04-02 Is renal cell carcinoma an immunologic outstander? Consideration from the LAG-3-related immunology
Kimiharu Takamatsu (Department of Urology, Keio University School of Medicine/Department of Urology, IUHW Mita hospital)

OP04-03 A biomarker analysis of tumor microenvironment genes in Nivolumab plus Ipilimumab treatment for renal cell carcinoma
Tomokazu Sazuka (Department of Urology, Graduate School of Medicine, Chiba University)

OP04-04 Significance of the AXL/GAS6 expression about clinical outcome and tumor immune microenvironment in renal cell carcinoma
Kyohei Hakozaki (Department of Urology, National Hospital Organization Saitama Hospital/Department of Urology, Keio University School of Medicine)

OP04-05

PINCH, a novel immunotherapy target of renal cell carcinoma

Hidenori Kawashima (Shirahama Hamayu Hospital)

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Poster

総会賞ビデオ01

April 20(Thu.), 8:50~10:20, Room 5

前立腺・膀胱

Chair : Takuya Koie (Department of Urology, Gifu University Graduate School of Medicine)

AVP01-01 A new hybrid technique for the convenient double folding on robotic orthotopic ileal neobladder reconstruction

Fumitaka Shimizu (Department of Urology, Juntendo University)

AVP01-02 Experience of hybrid repair both laparoscopically and vaginal for enterocele after female RARC

Tokiko Niimura (Niimura Hospital SHINEIKAI Social Medical Corporation)

AVP01-03 Novel method of performing a completely retroperitoneal cutaneous ureterostomy with robot-assisted radical cystectomy (RARC)

Shiori Tanaka (Aichi Cancer Center)

AVP01-04 MRI-TRUS fusion image-navigated robot-assisted radical prostatectomy for negative surgical margins in patients with capsule contact localized prostate cancer

Sunao Shoji (Department of Urology, Tokai University School of Medicine)

AVP01-05 Developing an Innovate Bladder Tumor Presenting AI Segmentation System by Implementing Dilated Convolution and Image Processing in Cystoscopic ImagesJun Mutaguchi (Department of Urology, Kyushu University Hospital/
Department of Advanced Medical Initiatives, Faculty of Medical Sciences, Kyushu University Hospital)**AVP01-06** Ureteral anastomosis in intracorporeal urinary diversion ---- Which is more useful and easy, Bricker technique or Wallace technique ? ----

Yutaka Yanagihara (Ehime Prefectural Central Hospital)

AVP01-07 Standardization of techniques and significance of extended lymph node dissection in robot-assisted radical prostatectomy

Ryutarō Shimizu (Division of Urology, Tottori University Hospital)

AVP01-08 Intraoperative quantitative urethral indocyanine green fluorescence imaging predicts post-operative urethral function after robot-assisted radical prostatectomy
Tsuyoshi Majima (Aichi Medical University)

AVP01-09 Targeted focal cryotherapy for clinically significant localized prostate cancer using Intraoperative Navigation with Augmented/Mixed Reality
Atsuko Fujihara (Department of Urology, Kyoto prefectural university of medicine)

Symposium 4

April 20(Thu.), 16:05~17:20, Room 5

Points for managing post-transplant renal failure and transitioning to the next renal replacement therapy

Chairs : Hideki Ishida (Department of Urology, Tokyo Women's Medical University)

Yoshihiko Watarai (Department of Transplant Surgery, Japanese Red Cross Aichi Medical Center Nagoya Daini Hospital)

SY4-1 Post renal transplant management of chronic kidney disease and key steps in renal replacement therapy
Tatsu Tanabe (Department of Kidney Transplant Surgery, Sapporo City General Hospital)

SY4-2 Recent nephrological topics in CKD after kidney transplantation; especially new drugs and secondary renal replacement therapy
Kenta Futamura (Department of Transplant Nephrology, Japanese Red Cross Aichi Medical Center Nagoya Daini Hospital)

SY4-3 Points for managing post-transplant renal failure and transitioning to the next renal replacement therapy
Mitsuru Saito (Division of Blood Purification, Akita University Hospital/Center for Kidney Disease and Transplantation, Akita University Hospital/Department of Urology, Akita University Graduate School of Medicine)

SY4-4 Treatment of chronic and end stage renal failure in patient with kidney transplantation
~ Experiences at a local transplant facility~
Yasutoshi Yamada (Department of Blood Purification, Kagoshima University Hospital)

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一般口演05

April 20(Thu.), 17:25~18:00, Room 5

腎移植①

Chair : Kaori Yamashita (Department of Urology, Tokyo Women's Medical University, Yachiyo Medical Center)

OP05-01 Correlation between preoperative aortic calcification index and renal transplant prognosis of the recipients in our institution

Hayahito Nomi (Blood Purification Center, Osaka Medical and Pharmaceutical University Hospital/Department of Urology, Osaka Medical and Pharmaceutical University)

OP05-02 Donor-derived cell-free DNA analysis is capable of detecting antibody-mediated rejection in one-year biopsy of kidney allograft

Taro Banno (Department of Urology, Tokyo Women's University Hospital)

OP05-03 Incidence, risk factors and clinical outcomes of neutropenia after kidney transplantation

Yoji Hyodo (Division of Urology, Department of Surgery Related, Kobe University Graduate School of Medicine)

OP05-04 Incidence of C4d deposition within peritubular capillaries in ABO-incompatible living kidney transplantation

Kiyoshi Setoguchi (Department of Urology, Dokkyo medical university Saitama medical center)

OP05-05 Association between Oral Condition in Perioperative Period and Kidney Transplant Outcome; Single Center Study

Ryoichi Maenosono (Department of Urology, Osaka Medical and Pharmaceutical University)

一般口演06

April 20(Thu.), 18:05~18:40, Room 5

腎移植②

Chair : Noriaki Ono (Division of Urology, Kochi Health Sciences Center)

OP06-01 Examination of the effect of HIF-PH inhibitors on renal transplant patients

Yuki Nakagawa (Department of Urology, Juntendo University Graduate School of Medicine)

OP06-02

Initial Experience of HIF-PH Inhibitors for Anemia after Kidney Transplantation at Akita University Hospital

Yu Aoyama (Department of Urology, Akita University Graduate School of Medicine)

OP06-03

10-years long-term prolonged-release tacrolimus outcomes in living donor kidney transplantation

Masayoshi Okumi (Department of Urology, Kyoto Prefectural University of Medicine)

OP06-04

Short-term clinical outcomes of tacrolimus/mycophenolate/everolimus/corticosteroid immunosuppressive regimen in de novo living donor kidney transplantation

Toshiaki Tanaka (Department of Urology, Sapporo Medical University)

OP06-05

Immunoglobulin therapy for BK viral nephropathy after kidney transplantation

Shota Fukae (Urology, Osaka University Graduate School of Medicine)

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総会賞ポスター01

April 20(Thu.), 8:50~9:40, Room 6

アンドロロジー・不妊・性機能

Chair : Koji Shiraishi (Department of Urology, Yamaguchi University School of Medicine)

AOP01-01 AI model developed using machine learning to determine possibility of sperm retrieval in micro TESE for non-obstructive azoospermia

Hideyuki Kobayashi (Department of Urology, Toho University School of Medicine)

AOP01-02 Creatine chemical exchange saturation transfer imaging (Cr-CEST) is an innovative method for evaluating intratesticular spermatogenesis

Sohei Kuribayashi (Urology, Osaka University Graduate School of Medicine)

AOP01-03 Generation of Leydig cells from human iPS cells for regenerative medicine against LOH syndrome

Katsuya Sato (Division of Urology, Kobe University Graduate School of Medicine/Department of iPS cell applications, Kobe University Graduate School of Medicine)

AOP01-04 Gut Microbiome correlated with Blood Testosterone Levels in Elderly Men

Kazutoshi Fujita (Department of Urology, Kindai University Faculty of Medicine)

AOP01-05 Prevalence of orgasmic dysfunction after robot-assisted radical prostatectomy and its correlation with erectile function

Masashi Honda (Division of Urology, Department of Surgery, Tottori University Faculty of Medicine)

AOP01-06 The relationship between testicular microlithiasis and sperm retrieval rate in testicular sperm extraction for non-obstructive azoospermia

Ippei Hiramatsu (Department of Urology, Dokkyo Medical University Saitama Medical Center/Department of International Center for Reproductive Medicine, Dokkyo Medical University Saitama Medical Center)

AOP01-07 Efficacy of Intravenously Engrafted Human Multilineage-Differentiating Stress-Enduring Cells on Erectile Function after Cavernous Nerve Injury in a Rat Model

Juntaro Koyama (Department of Urology, Tohoku University Graduate School of Medicine)

AOP01-08 Restoring spermatogenic potential of aging mice by miRNA-enriched exosomes from conditioned medium of human exfoliated deciduous dental pulp-derived stem cells

Shouji Koga (Department of Urology, Edogawa Hospital)

AOP01-09 Effect of culture-space control on testis tissue growth and spermatogenesis

Kiyoshi Hashimoto (Department of Urology, Graduate School of Medicine, Yokohama City University/Department of Urology, Tokyo Women's Medical University)

AOP01-10 Evaluation of the associations between germ cell development and Sertoli cell hormonal status in infants with retractile testes

Daisuke Matsumoto (Department of Nephro-Urology, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan)

International Session Award 01 April 20 (Thu.), 9:45 ~ 10:35, Room 6

Male LUTS, Incontinence, Infertility, Sexual dysfunction

Chair : Akira Tsujimura (Department of Urology, Juntendo University Urayasu Hospital)

ISA01-01 Causal relationship between lower urinary tract symptoms and frailty: The chicken or the egg dilemma

Shogo Hosogoe (Department of Urology, Aomori Prefectural Central Hospital/Department of Urology, Hiroasaki University Graduate School of Medicine)

ISA01-02 A phantom study for a fluid dynamical evaluation of lower urinary tract function using high-speed video-camera: What is the difference from flow rate?

Tomonori Minagawa (Department of Urology, Shinshu University School of Medicine)

ISA01-03 Shift change of the activated complement pathway in the fibrotic process associated with progression of benign prostatic hyperplasia

Junya Hata (Department of Urology, Fukushima Medical University, School of Medicine)

ISA01-04 Longitudinal evaluation of lower urinary tract symptoms after artificial urinary sphincter implantation using the core lower urinary tract symptom score

Yuma Waseda (Department of Urology, Tokyo Medical and Dental University of Graduate School)

ISA01-05**Elucidation of urinary incontinence mechanism after robot-assisted radical prostatectomy focusing on the sling mechanism by the levator ani muscle**

Masao Kataoka (Department of Urology, Fukushima Medical University)

ISA01-06**A prospective observational study of the effects of COVID-19 on male reproductive function**

Shinichiro Fukuhara (Department of Urology, Osaka Graduate School of Medicine)

ISA01-07**Genetic determinants of risk for Hunner-type interstitial cystitis in Japanese**

Yoshiyuki Akiyama (Department of Urology, Graduate School of Medicine, The University of Tokyo)

ISA01-08**The microscopic structural changes of prostate reflected by the apparent diffusion coefficient value affect lower urinary tract function**

Hidenori Akaihata (Urology, Soma general hospital)

ISA01-09**Effects of age on testicular function and the sperm retrieval rate in men with nonobstructive azoospermia**

Shoichiro Iwatsuki (Department of Nephro-Urology, Nagoya City University Graduate School of Medical Sciences)

ISA01-10**Association between Advanced Glycation End-products, Carotenoids, and Severe Erectile Dysfunction**

Naoki Fujita (Department of Urology, Hiroasaki University Graduate School of Medicine)

Symposium 5

April 20(Thu.), 16:05~17:20, Room 6

Treatment options for erectile dysfunction other than PDE5 inhibitorsChairs : Koichi Nakajima (Department of Urology, Toho University)
Haruaki Sasaki (Showa University Fujigaoka Hospital)**SY5-1****Testosterone replacement therapy**

Koji Chiba (Department of Urology, Kobe University Graduate School of Medicine)

SY5-2**Japanese herbal medicine (Kampo) for erectile dysfunction**

Toshiyasu Amano (Department of Urology, Nagano Red Cross Hospital)

SY5-3**Treatment for erectile dysfunction -Treatment options other than PDE5 inhibitors- Supplement**

Masato Shirai (Department of Urology, Juntendo University Urayasu Hospital)

SY5-4**Trial of a vacuum erection device (VED)**

Shinichiro Fukuhara (Department of Urology, Osaka University Graduate School of Medicine)

SY5-5**Low-intensity shockwave treatment for ED**

Akira Tsujimura (Department of Urology, Juntendo University Urayasu Hospital)

Invited Lecture 3**April 20(Thu.), 17:25~18:00, Room 6**

Chair : Akira Tsujimura (Department of Urology, Juntendo University Urayasu Hospital)

IL3**ADVANCES IN MALE INFERTILITY EVALUATION: GLOBAL PERSPECTIVE ON SPERM DNA FRAGMENTATION TESTING**

Ashok Agarwal (American Center for Reproductive Medicine, Global Andrology Forum, USA)

一般口演07**April 20(Thu.), 18:05~18:40, Room 6**

不妊/基礎・臨床

Chair : Katsuyuki Kuratsukuri (Department of Urology, Osaka Metropolitan University Graduate School of Medicine)

OP07-01**Effects of heat stress on aromatase expression in R2C Leydig cell**

Shintaro Oka (Department of Urology, School of Medicine, Yamaguchi University)

OP07-02**Outcomes of gonadotropin therapy for male hypogonadotropic hypogonadism at Osaka university hospital**

Go Tsujimura (Urology, Osaka University)

OP07-03**A review of Klinefelter syndrome (KS) cases at our hospital**

Miho Sugie (Urology, Kyoritsu General Hospital)

OP07-04**Study of Onco-TESE in young cancer patients**

Jurii Karibe (Yokohama City University medical center)

OP07-05

Relationship between serum anti-Mullerian hormone and testicular histopathology in non-obstructive azoospermia

Tomoki Takeda (Department of Urology, Nagoya Tokushukai General Hospital)

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Poster

総会賞ポスター02

April 20 (Thu.), 8:50~9:30, Room 7

排尿障害：基礎

Chair : Naoya Masumori (Department of Urology, Sapporo Medical University)

AOP02-01 TGF-beta inhibitor treatment of interstitial cystitis mouse model

Hideto Taga (Department of Urology, Kyoto Prefectural University of Medicine/Department of Immunology, Kyoto Prefectural University of Medicine)

AOP02-02 Th1/17 polarization and potential treatment by an anti-interferon-gamma DNA aptamer in Hunner-type interstitial cystitis

Yoshiyuki Akiyama (Department of Urology, Graduate School of Medicine, The University of Tokyo)

AOP02-03 Urinary microbiota associated with overactive bladder symptom

Koichi Okada (Department of Urology, Osaka University Graduate School of Medicine)

AOP02-04 Micturition-related neural activity in the anterior cingulate cortex and the primary motor cortex depends on the location, cell-type, and projection pathway

Hiroshi Shimura (Department of Urology, University of Yamanashi Graduate School of Medical Sciences)

AOP02-05 The therapeutic effect of Low-intensity Extracorporeal Shock Wave Therapy on lipopolysaccharide-induced cystitis in rats

Naohisa Kusakabe (Department of Systems Physiology, Graduate School of Medicine, University of the Ryukyus/ Department of Renal and Genitourinary Surgery, Graduate School of Medicine, Hokkaido University)

AOP02-06 Glucocorticoids control clock gene circadian rhythm in the bladder and modulate diurnal rhythm of volume voided per micturition

Ichiro Chihara (Department of Urology, University of Tsukuba)

AOP02-07 The impact of reconstructive delay and urethral rest on concomitant squamous metaplasia in bulbar urethral strictures

Yusuke Hirano (National defense medical college)

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- AOP02-08** Tadalafil could relieve bladder dysfunction of type 2 diabetes model rats via suppressing inflammation in the prostate and bladder
Takafumi Kabuto (Urology, University of Fukui Hospital)

総会賞ポスター03

April 20(Thu.), 9:35~10:30, Room 7

排尿障害：臨床

Chair : Satoru Takahashi (Department of Urology, Nihon University School of Medicine)

- AOP03-01** Low quality of life in men with chronic prostatitis-like symptoms: data from a representative nationwide survey in Japan
Yoichiro Tohi (Department of Urology, Kagawa University Faculty of Medicine)

- AOP03-02** The significance of humoral immunity on the bladder outlet obstruction related with prostate indicated by comprehensive gene expression analysis
Hidenori Akaihata (Urology, Soma general hospital)

- AOP03-03** Serum anandamide and lipids associated with linoleic acid can distinguish interstitial cystitis and bladder pain syndrome from overactive bladder
Kazumasa Torimoto (Urology, Nara Medical University)

- AOP03-04** Effect of pharmacotherapy for lower urinary tract symptoms on the prevention of frailty in the elderly
Hiroshi Nagae (Nagae Prostate Care Clinic)

- AOP03-05** Predictive value of membranous urethral length on MRI for continence after delayed anastomotic urethroplasty for male pelvic fracture urethral injury
Masayuki Shinchi (Department of Urology, National Defense Medical College)

- AOP03-06** Meta-analysis of the placebo effects on urinary frequency in Japanese placebo-controlled trials
Tomohiko Hara (Pharmaceuticals and Medical Devices Agency)

- AOP03-07** Significant correlation between overactive bladder symptom severity and bone fracture risk
Tomohiro Matsuo (Department of Urology and Renal transplantation, Nagasaki University Hospital)

AOP03-08 The association between nocturnal polyuria and 24-hour blood pressure fluctuations in male with lower urinary tract symptoms: A multicenter prospective study
Yoichiro Kato (Urology, Iwate Medical University School of Medicine)

AOP03-09 What factors are associated with changes in lower urinary tract dysfunction in cerebral hemorrhage patients?
Tomohiro Magari (Department of Urology, Kurosawa Hospital)

AOP03-10 Nocturia improves with personalized bedtime determined by a wearable device; A prospective interventional crossover study
Yoshinaga Okumura (Department of Urology, University of Fukui, Faculty of Medical Sciences)

AOP03-11 Effect of Pharmacotherapy for Overactive Bladder on the Pathogenesis of Urinary Tract Infection: A systematic review and meta-analysis
Aiko Fujikawa (Department of Urology, Faculty of Medicine, Fukuoka University)

Symposium 6

April 20 (Thu.), 16:05 ~ 17:20, Room 7

Pyeloplasty in robotic era

Chairs : Hiroshi Asanuma (Department of Urology, Keio University School of Medicine)

Yoshiyuki Kojima (Department of Urology, Fukushima Medical University School of Medicine)

SY6-1 Current Status and Future Prospects of Robot-Assisted Surgery in Pediatric Urology

Yoshiyuki Kojima (Department of Urology, Fukushima Medical University School of Medicine)

SY6-2 Robot-assisted laparoscopic pyeloplasty for ureteropelvic junction obstruction with duplex system

Hidenori Nishio (Department of Pediatric Urology, Nagoya City University Graduate School of Medical Sciences)

SY6-3 Robotic-assisted laparoscopic pyeloplasty for horseshoe kidney

Takeshi Miyazaki (Department of Urology, Fukuoka University Faculty of Medicine)

SY6-4 Laparoscopic pyeloplasty for hydronephrosis with renal calculus

Shohei Tobu (Department of Urology, Saga University)

SY6-5

Benefits and Attention Points of Laparoscopic Pyeloplasty in Young Children in the Robotic Era

Keiichi Ishii (Pediatric Urology, Osaka City General Hospital)

Invited Lecture 4

April 20 (Thu.), 17:25~18:00, Room 7

Chair : Mitsuru Noguchi (Department of Urology, Saga University Faculty of Medicine)

IL4

Challenges and privileges of congenital reconstructive urology

John M. Park (Department of Urology, University of Michigan Medical School, USA)

一般口演08

April 20 (Thu.), 18:05~18:40, Room 7

ロボット支援手術/腎盂形成

Chair : Masatsugu Iwamura (Department of Urology, Kitasato University School of Medicine)

OP08-01

Robotic-assisted laparoscopic pyeloplasty via a supine retroperitoneal approach for ureteropelvic junction obstruction: early experience

Isao Taguchi (The Department of Urology, Kansai Rosai Hospital)

OP08-02

The operative experience of the first cases of robot-assisted pyeloplasty and comparison with laparoscopic pyeloplasty for ureteropelvic junction obstruction

Kohei Mori (Department of Urology, Kitasato University School of Medicine)

OP08-03

Outcomes of robot-assisted pyeloplasty

Yasuaki Murata (Department of Urology, Saiseikai Yokohamashi Toubu Hospital)

OP08-04

Robotic-assisted pyeloplasty for the elderly patients at our hospital

Noriaki Samejima (Department of Urology, Kitasato University School of Medicine)

OP08-05

Robot-assisted laparoscopic pyeloplasty for ureteropelvic junction obstruction: initial experience of 3 cases in Sumitomo Hospital

Haruka Izumi (The Department of Urology, Sumitomo Hospital)

International Session Award 02 April 20(Thu.), 8:50~9:40, Room 8**Urothelial tumors**

Chair : Eiji Kikuchi (Department of Urology, St. Marianna University School of Medicine)

ISA02-01 An oral cancer vaccine using a Bifidobacterium vector for the treatment of urothelial carcinoma

Toshiro Shirakawa (Division of Advanced Medical Science, Kobe University Graduate School of Science, Technology and Innovation/Departement of Urology, Kobe University Graduate School of Medicine)

ISA02-02 Anatomical heterogeneity of adjacent urinary tract tissues in novel mouse models of upper urinary tract cancer

Atsunari Kawashima (Department of Urology, Graduate School of Medicine, Osaka University)

ISA02-03 Profiling the FGFR3 Expression Based Immune Micro-environment in Upper Tract Urothelial Carcinoma

Keisuke Shigeta (Department of Urology, Kawasaki Municipal Hospital/Department of Urology, Keio University School of Medicine)

ISA02-04 Concurrent Palliative Radiation Could Prolong Overall Survival in Patients Treated with Pembrolizumab for Platinum-Refractory Urothelial Carcinoma

Shogo Yamazaki (Department of Urology, Osaka Medical and Pharmaceutical University Hospital)

ISA02-05 Correlation between genetic alternations of fibroblast growth factor receptors and immune-microenvironment profiles in bladder cancer

Kazuki Nishimura (Division of Cancer RNA Research, National Cancer Center Research Institute)

ISA02-06 Detection of individualized mutations and monitoring of postoperative recurrence using circulating tumor DNA in patients with upper tract urothelial carcinoma

Daichi Tamura (Department of Urology, Iwate Medical University)

ISA02-07 Novel Endoscopic management for upper urinary tract carcinoma using a photodynamic diagnosis-guided dual laser ablation technique: 3-year follow-up results

Takashi Yoshida (Department of Urology and Andrology, Kansai Medical University)

ISA02-08

Prognostic significance of multifocal tumors with presence of high inflammation status in upper tract urothelial carcinoma following radical nephroureterectomy

Lian-ching Yu (Department of Urology, National Cheng Kung University Hospital, Taiwan)

ISA02-09

The incidence and multiplex nanogram for prediction of metachronous and synchronous upper tract urothelial cancer in patients with NMIBC

Wei Quen Tee (Department of Urology, Chang Gung Memorial Hospital, Kaohsiung Medical Center, Taiwan)

ISA02-10

Therapeutic Outcome of Radiation Therapy for Postoperative Locoregional Recurrence of Upper Tract Urothelial Carcinoma

Hohsiang Chang (Department of Urology, Kaohsiung Chang Gung Memorial Hospital, Taiwan)

International Session Award 03 April 20(Thu.), 9:45~10:30, Room 8

Renal tumors

Chair : Tomonori Habuchi (Department of Urology, Akita University Graduate School of Medicine)

ISA03-01

Clinical outcomes of percutaneous cryotherapy for localized renal cell carcinoma

Yohei Okuda (Department of Urology, Osaka University Graduate School of Medicine)

ISA03-02

Influences of host and tumor factors on tumor microenvironment in inherited clear cell renal cell carcinomas

Mariko Tabata (Department of Urology, Department of Urology, IMSUT Hospital The Institute of Medical Science, The University of Tokyo/Division of Molecular Oncology, National Cancer Center Research Institute/Department of Urology, Graduate School of Medicine, The University of Tokyo)

ISA03-03

Prognostic Role of the Innate Immune Signature CD163 and Eat Me Signal Calreticulin in Clear Cell Renal Cell Carcinoma

Tadatsugu Anno (Department of Urology, Saiseikai Yokohamashi Tobu Hospital)

ISA03-04 Association between immune-related adverse events and survivals in RCC treated with nivolumab plus ipilimumab: Immortal time bias-corrected analysis

Satoshi Washino (Urology, Jichi Medical University Saitama Medical Center)

ISA03-05 Impact of selective renal artery clamp during robot-assisted partial nephrectomy on postoperative renal function

Fumiya Hongou (Kyoto Prefectural University of Medicine)

ISA03-06 Significance of C-reactive protein flare-response in patient with metastatic renal cell carcinoma treated with first-line immuno-oncology combination therapy

Shohei Fukuda (Department of Urology, Tokyo Medical and Dental University)

ISA03-07 Microwave Scissors-based Off-clamp Open and Laparoscopic Partial Nephrectomy: An Experimental Study

Ha N Nguyen (Department of Research and Development for Innovative Medical Devices and Systems, Shiga University of Medical Science, Otsu, Shiga, Japan/
Faculty of Medicine, Department of Urology, University of Medicine and Pharmacy at Ho Chi Minh City, Ho Chi Minh City, Vietnam)

ISA03-08 Sarcopenia as a novel indicator of nivolumab response for advanced renal cancer

Tomoyuki Koguchi (Department of Urology, Fukushima Medical University School of Medicine)

ISA03-09 Effect of genetic polymorphisms on outcomes following nivolumab for advanced renal cell carcinoma in the SNIp-RCC trial

Masaki Shiota (Department of Urology, Kyushu University)

Symposium 7

April 20(Thu.), 16:05~17:20, Room 8

【専門医制度対応講習単位認定プログラム(泌尿器科領域講習)】

Essence of guidelines for prevention of perioperative infections in urology 2023

Chairs : Jun Miyazaki (Department of Urology, International University of Health and Welfare, Narita Hospital)

Koichiro Wada (Department of Urology, Shimane University Faculty of Medicine)

SY7-1**Intraoperative managements for the prevention of surgical site infections**

Kazuyoshi Shigehara (Department of Urology, Kanazawa University Graduate School of Medical Science)

SY7-2**Appropriate use of perioperative prophylactic antimicrobial agents in open, laparoscopic, and robotic surgery - radical prostatectomy**

Takuhi Nukaya (Department of Urology, Fujita Health University)

SY7-3**Guidelines for the prevention of perioperative infection in transurethral endoscopic surgery**

Kanao Kobayashi (Department of Urology, Japan Organization of Occupational Health and Safety, Chugoku Rosai Hospital)

SY7-4**Updated descriptions of the field of urologic stone surgery in the Guidelines for the Prevention of Perioperative Infections in Urology 2023**

Toshiki Etani (Department of Nephro-Urology, Nagoya City University Graduate School of Medical Sciences)

SY7-5**Antimicrobial prophylaxis in pediatric urological surgery**

Teruhisa Uehara (Department of Pediatric Urology, Hokkaido Medical Center for Child Health and Rehabilitation)

一般口演09

April 20(Thu.), 17:25~18:00, Room 8

泌尿器科一般①

Chair : Kazutoshi Fujita (Department of Urology, Kindai University Faculty of Medicine)

OP09-01**Fukuoka Prefecture Cancer Regional Alliance Critical Path: a survey of allied medical institutions**

Motonobu Nakamura (Department of Urinary and Retroperitoneal cancer, National Hospital Organization Kyushu Cancer Center)

OP09-02 10-year overall survival of patients with non-urothelial carcinoma of bladder: analysis of hospital-based cancer registry data from 264 hospitals in Japan
Yoshiyuki Nagumo (Department of Urology, University of Tsukuba)

OP09-03 Validation of cutoff values for G8 screening in Japan based on analysis of urologic outpatients
Hitoshi Yokozeki (Department of Urology, Kyoto university hospital)

OP09-04 Equivalence of immunological response to COVID-19 vaccination in prostate cancer patients
Naotaka Gunge (Fukuoka University Hospital)

OP09-05 Internet research for utilization of social media in patients with urological disease and their families in Japan
Naoki Wada (Department of Renal and Urologic Surgery, Asahikawa Medical University)

一般口演 10

April 20 (Thu.), 18:05 ~ 18:40, Room 8

泌尿器科一般②

Chair : Koji Mita (Department of Urology, Hiroshima City North Medical Center
Asa Citizens Hospital)

OP10-01 Consideration of intra-abdominal adhesions by preoperative cine MRI
Kensuke Ono (Department of Urology, Tohoku Medical and Pharmaceutical University)

OP10-02 Drawings with the 3D software of vesicohypogastric fascia and ureterohypogastric nerve fascia
Hiromu Tokuchi (Yawata Central Hospital)

OP10-03 Cluster analysis of mental workloads of urologists : A prospective observational study
Jun Furumido (Department of Urology, Teine Keijinkai Hospital/
Department of Urology, Hokkaido University Graduate School of Medicine)

OP10-04 Harassment prevention training for department of urology and affiliated hospitals of Nagoya University
Kazuna Matsuo (Urology, Nagoya University Graduate school of Medicine)

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OP10-05

Development of robotic surgical procedure tracking training (oitore) using a head-mounted display

Kenta Takayasu (Urology, Kansai Medical University)

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Poster

International Session Award 04 April 20 (Thu.), 8:50~9:40, Room 9**Prostate cancer ①**

Chair : Nobuhiro Haga (Department of Urology, Faculty of Medicine, Fukuoka University)

ISA04-01 A translational inhibitor, homoharringtonine, induces rapid apoptosis and therapeutic effect on prostate cancer xenograft models

Seiji Arai (Department of Urology, Gunma University Graduate School of Medicine)

ISA04-02 Patterns of disease progression revealed by PSMA-PET in men with biochemical recurrence after prostate cancer radiotherapy

Koji Hatano (Department of Urology, Osaka University Graduate School of Medicine)

ISA04-03 Prognostic significance of PSA doubling time among Japanese non-metastatic castration-resistant prostate cancer patients: a JUOG multi-institutional study

Shinichi Sakamoto (Urology, Chiba University Graduate School of Medicine)

ISA04-04 Totarol could enhance the apoptosis of metastatic androgen-insensitive human prostate cancer PC3 cells: The first in-vitro study

Che Hsueh Yang (Division of Urology, Department of Surgery, Tungs' Taichung MetroHarbor Hospital, Taiwan)

ISA04-05 Clinicopathological correlate of urine 8-hydroxydeoxyguanosine levels in patients with prostate biopsy

Yeong-chin Jou (Urology, St. Martin De Porres Hospital, Taiwan)

ISA04-06 Patterns of recurrence in genuine and induced oligometastatic castration-resistant prostate cancer treated with progressive site-directed therapy

Souichirou Yoshida (Urology, Tokyo Medical and Dental University)

ISA04-07 Oncological outcomes in the metastatic low tumor-burden prostate cancer are not significantly different from the locally advanced (T4 or N1) prostate cancer

Toshikazu Tanaka (Department of Urology, Aomori Prefectural Central Hospital)

ISA04-08 The feasibility of molecular profiling of prostate tissue samples obtained from patients with metastatic castration-resistant prostate cancer

Takayuki Sumiyoshi (Kyoto University)

ISA04-09 Multiparametric MRI of the prostate for early detection of Cancer: Accuracy, effectiveness and an evaluation of learning curve between urologist and radiologist

Faiyaz Kapasi (East Sussex NHS Trust, United Kingdom)

ISA04-10 Potential relationship between the prevalence of JCPyV or BKPyV and prostate cancer

Ya-che Lee (Department of Surgery, Ditmanson Medical Foundation Chia-Yi Christian Hospital, Taiwan)

International Session Award 05 April 20(Thu.), 9:45~10:30, Room 9

Prostate cancer②/Testicular cancer

Chair : Takashi Kobayashi (Department of Urology, Kyoto University Graduate School of Medicine)

ISA05-01 ESS2 controls prostate cancer progression through recruitment of chromodomain helicase DNA binding protein 1

Sayuri Takahashi (Urology, The Institute of Medical Science, The University of Tokyo/Department of Urology, Faculty of Medicine, The University of Tokyo)

ISA05-02 Nomograms to predict biochemical recurrence-free survival in high-risk prostate cancer patients after carbon-ion radiotherapy and androgen deprivation therapy

Takanobu Utsumi (Department of Urology, Toho University Sakura Medical Center)

ISA05-03 Early Decrease of Alkaline Phosphatase Can Predict 6-Cycle Completion of Radium-223 Therapy: A Tertiary Center Analysis

Yuh-ren Kuo (Department of Urology, National Cheng Kung University Hospital, Taiwan)

ISA05-04 Feasibility of ethical surgical training using simulation and 3D printed synthetic organs

Owen R Niall (Dept of Urology, Northern Hospital, Melbourne, Australia/International Medical Robotics Academy, Melbourne, Australia)

ISA05-05**Genome-wide association study (GWAS) of prostate cancer (PCa) in Taiwanese population**

Ming Ru Lee (Department of Urology, Kaohsiung Municipal Siaogang Hospital, Kaohsiung, Taiwan/Department of Urology, Kaohsiung Medical University Chung-Ho Memorial Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan/Department of Urology, School of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan)

ISA05-06**Multiparametric magnetic resonance/ultrasound fusion targeted plus systematic biopsy predicts adverse features after radical prostatectomy**

Liang-wei Chiu (Department of Urology, China Medical University Hospital, Taichung, Taiwan)

ISA05-07**Comparative study of cancer detection rates by MRI/US fusion-guided transperineal prostate biopsy between men with biopsy naïve and previous negative biopsy**

Phirawat Phromprathum (Urology, Department of Surgery, Siriraj Hospital, Mahidol University, Thailand)

ISA05-08**The evaluation of adverse events for Japanese testicular cancer survivors with EORTC QLQ-TC26**

Takuro Goto (Department of Urology, Tohoku University Graduate School of Medicine)

ISA05-09**Robotic inguinal lymph node dissection by the lateral approach**

Tarun Jindal (NH Narayana Superspeciality Hospital, India)

Symposium 8

April 20(Thu.), 16:05~17:20, Room 9

Practical transvaginal surgical techniques for pelvic floor repair that urologists should master

Chairs : Manami Aishima (Department of Urology, Harasanshin Hospital)

Masami Takeyama (Urogynecology Center, First Towakai Hospital)

SY8-1**Anterior colporrhaphy for pelvic organ prolapse**

Yuko Yoshio (Department of Urology, Saiseikai Matsusaka General Hospital)

SY8-2**The practice of posterior colporrhaphy and perineoplasty**

Toshio Kimura (Department of Gynecology, Ashiya Municipal Hospital)

SY8-3

Colpocleisis can be a good option to treat pelvic organ prolapse (POP) for patients after hysterectomy or with dementia

Kumiko Kato (Department of Female Urology, Japanese Red Cross Aichi Medical Center Nagoya Daiichi Hospital)

SY8-4

New developments in transvaginal mesh prolapse surgeries

Tomoko Kobayashi (Department of Urology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences)

Educational Lecture 1

April 20(Thu.), 17:25~18:25, Room 9

Chair : Hikaru Tomoe (Department of Pelvic Reconstructive Surgery, Adachi Medical Center, Tokyo Women's Medical University)

EL1

Genitourinary syndrome of menopause (GSM), the most common non-communicable disease (NCD) in women: current status, challenges, and future measures in Japan

Hiroaki Ohta (Department of Obstetrics and Gynecology, Kawasaki Medical School)

一般口演 11

April 20(Thu.), 18:30~19:05, Room 9

女性泌尿器科 / 間質性膀胱炎

Chair : Koji Yoshimura (Department of Urology, Shizuoka General Hospital)

OP11-01

Female sexual dysfunction and lower urinary tract symptoms associated with genitourinary syndrome of menopause

Yumi Ozaki (Department of Urology, Tokai Central Hospital)

OP11-02

Proposal for proper diagnosis of bladder-centric interstitial cystitis (IC) using the artificial intelligence (AI) navigation for Hunner IC (AINAFHIC) system

Tomohiro Ueda (Department of Urology, Ueda Clinic)

OP11-03

A 10-year experience with DMSO intravesical infusion therapy for Interstitial Cystitis/Bladder Pain Syndrome (IC/BPS)

Sachiko Ichikura (Urology, Harasanshin hospital)

OP11-04

A Study on Male Interstitial Cystitis

Noriyuki Kanemitsu (Urology, Rakuwakai Marutamachi Hospital)

OP11-05

Starting subepithelial injection of onabotulinumtoxin A for overactive bladder in urological clinics

Takeshi Yoshikawa (Kyoto station branch, Ichioka Urology Clinic/
Ueharaguchi Urology Clinic)

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総会賞ポスター04

April 20(Thu.), 8:50~9:35, Room 10

前立腺癌：疫学・診断

Chair : Mikio Sugimoto (Department of Urology, Faculty of Medicine, Kagawa University)

AOP04-01 GDPP is a novel blood biomarker in bone metastasis of prostate cancer by fueling the vicious cycle

Gaku Yamamichi (Department of Urology, Osaka University Graduate School of Medicine)

AOP04-02 Refinement of the prognostic model for de-novo metastatic hormone-naïve prostate cancer

Hiroshi Fujiwara (Department of Urology, Shizuoka City Shizuoka Hospital/Department of Urology, Kyoto University Graduate School of Medicine)

AOP04-03 Availability of [-2]proPSA related indices in a diagnosis of prostate cancer

Yoshitaka Sekine (Department of Urology, Gunma University Graduate School of Medicine)

AOP04-04 Comprehensive Serum Glycopeptide Spectra Analysis (CSGSA): A novel tool for detecting prostate cancer in PSA levels under 10 ng/mL

Masanori Hasegawa (Department of Urology, Tokai University School of Medicine)

AOP04-05 Expression of ST3GAL2-associated markers in sera of patients with castration-resistant prostate cancer

Seiichi Saito (Department of Urology, Graduate School of Medicine University of the Ryukyus)

AOP04-06 Diagnostic tool combined with nomogram and AI deep learning to select indication for pelvic lymph node dissection in robot-assisted radical prostatectomy

Yuki Yoshida (Department of Urology, Southern Tohoku General Hospital/Department of Urology, Fukushima medical university)

AOP04-07 Diagnostic potential of FDG-PET/MRI for detection of index tumor in prostate cancer with PSMA low-expression and without multiparametric MRI detection

Kei Yaginuma (Department of Urology, Fukushima Medical University)

AOP04-08 Genomic features in metastatic hormone-sensitive prostate cancer (mHSPC) with or without intraductal carcinoma of the prostate (IDC-P) in Japanese patients

Masashi Kato (Department of Urology, Nagoya University Graduate School of medicine)

AOP04-09 Combination of deep learning and ensemble machine learning using intraoperative video images strongly predicts recovery of urinary continence after RARP

Wataru Nakamura (Department of Urology, Fujita health university)

総会賞ポスター 05

April 20 (Thu.), 9:40 ~ 10:30, Room 10

前立腺癌：治療

Chair : Toshiyuki Kamoto (Department of Urology, Faculty of Medicine, University of Miyazaki)

AOP05-01 The presence of lymph node metastases and time to castration resistance predict the therapeutic effect of enzalutamide for castration-resistant prostate cancer

Toshiki Oka (Department of Urology, Osaka University graduate school of medicine)

AOP05-02 A National Questionnaire Survey of Japanese Urologists on Active Surveillance for Low- and Intermediate-Risk Prostate Cancer

Takuma Kato (Department of Urology, Faculty of Medicine, Kagawa University)

AOP05-03 Screen for predictive factor of the efficacy of abiraterone acetate therapy in high-risk metastatic hormone-sensitive prostate cancer patients

Takashi Ueda (Department of Urology, Kyoto prefectural university of medicine)

AOP05-04 A prospective study of MRI-ultrasound fusion-guided ultrafocal high-dose-rate brachytherapy (HDR-BT) for primary localized prostate cancer

Yoshiyuki Miyaji (Department of Urology, Kawasaki Medical School)

AOP05-05 Mid-term outcomes of Retzius-sparing RARP

Kimitoshi Saito (Jichi medical university saitama medical center)

AOP05-06 Personalized Treatment for Castration-Resistant Prostate Cancer by Cancer Gene Panel Test

Tetsutarou Hayashi (Department of Urology, Hiroshima University)

AOP05-07 PSA doubling time predicts the efficiency of site-directed therapy for non-metastatic or oligometastatic castration-resistant prostate cancer

Taketo Kawai (Department of Urology, Graduate School of Medicine, The University of Tokyo/Department of Urology, Teikyo University School of Medicine)

AOP05-08 Positive resection margin and PSA recurrence in radical prostatectomy based on the Ehime Prefecture database

Iku Ninomiya (Urology, Ehime prefectural central hospital)

AOP05-09 APC mutation contributes to neuroendocrine differentiation and poor overall survival in metastatic prostate cancer patients

Yuto Baba (Department of Urology, Keio University School of Medicine)

AOP05-10 The effect of a reduced dose of apalutamide on skin-related adverse events in advanced prostate cancer

Kyo Togashi (Department of Urology, Hirosaki University Graduate School of Medicine)

Cross Innovation: New Developments Created by Industry-Academia-Government Collaboration 1

April 20(Thu.), 10:40~12:10, Room 10

How to make the best use of AI for leading medical care approaches?

Chairs : Hiroyuki Nishiyama (Department of Urology, Faculty of Medicine, Tsukuba University)

Hirotsugu Uemura (Department of Urology, Kindai University Faculty of Medicine)

CI1-1 Predicting Disease Prognosis Using Machine Learning

Eiryō Kawakami (Advanced Data Science Project, R-IH, RIKEN)

CI1-2 AI and Cancer Research

Satoru Miyano (M&D Data Science Center, Tokyo Medical and Dental University)

CI1-3 DX drives the innovation in drug development

Yasushi Okuno (Department of Biomedical Data Intelligence, Graduate School of Medicine, Kyoto University)

CI1-4**Building an innovative AI platform to accelerate the discovery of new drug targets from data mining approaches**

Yoichi Kurebayashi (Department of AI and Digital Health Sciences, Kobe University Graduate School of Medicine)

First Penguin: Pioneer of Innovative Medicine 2

April 20 (Thu.), 14:20 ~ 15:50, Room 10

Current status and future of regenerative medicine

Chairs : Naoya Masumori (Department of Urology, Sapporo Medical University)
 Atsushi Takenaka (Division of Urology, Tottori University Faculty of Medicine)

FP2-1**Current status and future perspective of cancer immunotherapy using allogeneic iPS cell-derived NKT cells**

Shinichiro Motohashi (Department of Medical Immunology, Graduate School of Medicine, Chiba University)

FP2-2**Regenerative medicine for spinal cord injury using iPS cells**

Masaya Nakamura (Department of Orthopedic Surgery, Keio University School of Medicine)

FP2-3**Current status and future of germ cell regeneration and in vitro spermatogenesis**

Takehiko Ogawa (Department of Regenerative Medicine, Yokohama City University School of Medicine)

FP2-4**Kidney Regeneration: Present and Future**

Ryuichi Nishinakamura (Institute of Molecular Embryology and Genetics, Kumamoto University)

Symposium 9

April 20 (Thu.), 16:05 ~ 17:20, Room 10

Current standard of the pathological diagnosis for prostate cancer

Chairs : Toshiyuki Kamoto (Department of Urology, Faculty of Medicine, University of Miyazaki)
 Toyonori Tsuzuki (Department of Surgical Pathology, Aichi Medical University)

SY9-1**Urologists confused by Gleason grading system**

Yoichiro Tohi (Department of Urology, Faculty of Medicine, Kagawa University)

SY9-2**Current topics and updates for reporting Gleason score -ISUP 2014 and after-**

Shun Sato (Department of Pathology, The Jikei University School of Medicine)

SY9-3**Clinical implications of intraductal carcinoma of the prostate (IDC-P) and recent advances in precision medicine in prostate cancer**

Eri Banno (Department of Urology, Kindai University Faculty of Medicine)

SY9-4**Current topics on morphological and molecular pathology of prostate cancers**

Kosuke Miyai (Department of pathology and laboratory medicine, National Defense Medical College Hospital)

SY9-5**The Importance of Cooperation between Urologists and Pathologists in terms of adapting Histological Subtypes into daily practice**

Shinichi Sakamoto (Department of Urology, Chiba University Graduate School of Medicine)

Invited Lecture 5**April 20(Thu.), 17:25 ~ 18:00, Room 10**

Chair : Tomonori Habuchi (Department of Urology, Akita University Graduate School of Medicine)

IL5**Molecular biomarkers to guide active surveillance for prostate cancer: The promise and the perils**

David M. Berman (Pathology & Molecular Medicine, Queen's University, Canada)

Symposium 10**April 20(Thu.), 18:05 ~ 19:05, Room 10****【指導医教育コース認定プログラム】****How to avoid over-staging and over-treatment of prostate cancer?**

Chairs : Mikio Sugimoto (Department of Urology, Faculty of Medicine, Kagawa University)

Kazuhiro Suzuki (Department of Urology, Gunma University Graduate School of Medicine)

SY10-1**Prostate Cancer Screening Pitfalls - From an Epidemiologist's Perspective**

Tomio Nakayama (Division of Screening Assessment and Management, National Cancer Center, Institute for Cancer Control)

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SY10-2

Pitfalls on screening for prostate cancer: Future perspectives on risk-stratified PSA screening system

Kazuto Ito (Kurosawa Hospital)

SY10-3

The significance of active surveillance for early-stage prostate cancer

Takuma Kato (Department of Urology, Faculty of Medicine, Kagawa University)

SY10-4

Current status and future prospective of focal therapy for localized prostate cancer

Sunao Shoji (Department of Urology, Tokai University School of Medicine)

総会賞ポスター06

April 20(Thu.), 8:50~9:40, Room 11

尿路上皮腫瘍：基礎

Chair : Hiroyuki Nishiyama (Department of Urology, Faculty of Medicine, Tsukuba University)

AOP06-01 Diversity of bladder carcinoma in situ treated with BCG therapy: Immunogenomic characterization and single-cell analysis

Nobuyuki Tanaka (Department of Urology, Keio University School of Medicine)

AOP06-02 Establishment of a novel mouse model in carcinogenesis of upper tract urothelial carcinoma

Akinaru Yamamoto (Department of Urology, Osaka University Graduate School of Medicine)

AOP06-03 Combining irradiation with targeting myeloid-derived suppressor cells therapy to overcome treatment resistance in immunologically cold tumors

Shoma Yamamoto (Department of Urology, Osaka Metropolitan University Graduate School of Medicine)

AOP06-04 Comprehensive analysis exploring the correlation between Nectin-4 and immune-microenvironment profiles in urothelial carcinoma

Shinji Yamakawa (Department of Urology, Osaka Medical and Pharmaceutical University)

AOP06-05 Claspin is a promising target for immunotherapy against cisplatin-resistant bladder cancer cell lines

Shuhei Yamada (Department of Urology, Hokkaido University Hospital/Department of Pathology, Sapporo Medical University school of medicine)

AOP06-06 Elucidation of the tumorigenic mechanism with a novel bladder cancer syngeneic mouse model using gene-edited organoids derived from bladder epithelium

Akihiro Hamada (Department of Urology, Kyoto University Graduate School of Medicine)

AOP06-07 Large-scale genetic analysis of Upper Urinary Tract Urothelial Carcinoma in Japanese

Yuya Sekine (Department of Urology, Akita University Graduate School of Medicine/Laboratory for Genotyping Development, RIKEN Center for Integrative Medical Sciences)

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AOP06-08 The combination of vesical instillation of chemotherapy with ultrasound and nanobubbles is efficient against experimental tumors in murine bladder cancer model

Takehiro Suzuki (Dept. of Urology, Tohoku University Graduate School of Medicine)

AOP06-09 Detection of PLEKHS1 mutations in circulating cell-free DNA is helpful for disease assessment of muscle-invasive bladder cancer

Takashi Matsumoto (Graduate school of medical science, Kyushu University)

AOP06-10 Association of microsatellite instability with recurrence prognosis after BCG therapy for non-muscle invasive bladder cancer

Shohei Nagakawa (Department of Urology, Graduate School of Medical Sciences, Kyushu University)

総会賞ポスター 07

April 20 (Thu.), 9:45 ~ 10:35, Room 11

尿路上皮腫瘍：臨床

Chair : Hideki Enokida (Department of Urology, Graduate School of Medical and Dental Sciences, Kagoshima University)

AOP07-01 Fully automated AI developed through industry-academia collaboration to predict histological result from urine cytology

Keisuke Tsuji (Department of Urology, Kyoto Prefectural University of Medicine)

AOP07-02 The clinical validity of urinary pellet DNA monitoring for the diagnosis of recurrent bladder cancer

Masakazu Abe (Department of Urology, Iwate Medical University/ Division of Biomedical Research and Development, Institute for Biomedical Sciences, Iwate Medical University)

AOP07-03 Development of blood based diagnostic markers of urothelial carcinoma using chiral amino acids

Atsunari Kawashima (Department of Urology, Graduate School of Medicine, Osaka University)

AOP07-04 Clinical significance of small cluster invasion (SCI) in the invasion front of upper urinary tract urothelial carcinoma (UTUC)

Koetsu Hamamoto (Urology, National Defense Medical College)

AOP07-05 Impact of ureteral catheterization on intravesical recurrence after radical nephroureterectomy in upper tract urothelial carcinoma patients

Ichiro Yonese (Urology department, Tokyo Metropolitan Komagome Hospital)

AOP07-06 Clinical and molecular correlates of response to immune checkpoint blockade in urothelial carcinoma with liver metastasis

Takashi Yoshida (Department of Urology and Andrology, Kansai Medical University/Corporate Sponsored Research Programs for Multicellular Interactions in Cancer, Kansai Medical University)

AOP07-07 Development of a novel gene expression scoring system for recurrence in non-muscle-invasive bladder cancer after transurethral resection of bladder tumor

Emina Kayama (Department of Urology, Ohta-Nishiouchi Hospital)

AOP07-08 Clinical utility of circulating tumor cell and circulating tumor DNA assays for patients with metastatic urothelial carcinoma

Takatsugu Okegawa (Department of Urology, Musashino Tokushukai Hospital/Department of Urology, Kyorin University School of Medicine)

AOP07-09 Clinical utility of genomic profiling with plasma cell free DNA in urothelial carcinoma

Toru Sakatani (Department of Urology, Graduate School of Medicine, Kyoto University)

AOP07-10 IMRT by Helical Tomotherapy for prostate cancer increases subsequent risk of bladder cancer at single institution: A propensity score matched analysis

Fumio Tsukuda (Department of Urology, Edogawa Hospital)

Symposium 11

April 20(Thu.), 16:05~17:20, Room 11

Treatment strategy for high-risk NMIBC

Chairs : Kiyohide Fujimoto (Department of Urology, Nara Medical University)

Eiji Kikuchi (Department of Urology, St. Marianna University School of Medicine)

SY11-1 Current state of intravesical BCG therapy ~From Japanese real world data~

Ryotaro Tomida (Tokushima University Graduate School of Biomedical Sciences)

SY11-2

Japanese real-world data of BCG unresponsive non-muscle invasive bladder cancer

Makito Miyake (Department of Urology, Nara Medical University)

SY11-3

New treatment strategy using immune checkpoint inhibitors for high-risk NMIBC

Rikiya Taoka (Department of Urology, Faculty of Medicine, Kagawa University)

SY11-4

New strategy for high-risk non-muscle-invasive bladder cancer: A novel intravesical treatment

Naotaka Nishiyama (Department of Urology, Graduate School of Medicine and Pharmaceutical Sciences for Research, University of Toyama)

Invited Lecture 6

April 20(Thu.), 17:25 ~ 18:00, Room 11

Chair : Haruhito Azuma (Department of Urology, Osaka Medical and Pharmaceutical University Faculty of Medicine)

IL6

Biological and clinical implications of molecular subtype plasticity in bladder cancer

David J. McConkey (Johns Hopkins Greenberg Bladder Cancer Institute, Brady Urological Institute, USA)

一般口演 12

April 20(Thu.), 18:05 ~ 18:40, Room 11

尿路上皮腫瘍 / 基礎①

Chair : Norihiko Kumada (Department of Nephro-Urology, Suita Municipal Hospital)

OP12-01

Urinary CD55/CD9 double-positive exosome can be a novel biomarker for detection of bladder cancer and has a relationship to malignant potential

Wataru Usuba (Department of Urology, St. Marianna University, School of Medicine)

OP12-02

The utility of activated PKC-alpha as a novel urine biomarker for urothelial cancer regardless of tumor grade

Junichi Inokuchi (Department of Urology, Graduate School of Medical Sciences, Kyushu University)

OP12-03

A study to evaluate the variation of urinary laminin-gamma2 monomer in non-muscle invasive bladder before and after transurethral resection of the bladder tumor

Kimito Osaka (Department of Urology and Renal Transplantation, Yokohama City University Medical Center/Department of Urology, Kanagawa Cancer Center)

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OP12-04 The prediction of oncological outcomes after radical cystectomy through a panel of preoperative blood based biomarkers
Keiichiro Mori (The Jikei University School of Medicine)

OP12-05 Gemcitabine-paclitaxel chemotherapy for patients with advanced urothelial cancer: predictive role of PGK1 for response to cisplatin-based chemotherapy
Dai Koguchi (Urology, Kitasato University School of Medicine)

一般口演 13

April 20(Thu.), 18:45 ~ 19:20, Room 11

尿路上皮腫瘍 / 基礎②

Chair : Ichiro Ikeda (Department of Urology, Yokohama Minami Kyosai Hospital)

OP13-01 Utility of plasma cell free DNA in drug therapy for advanced bladder cancer
Ryota Ogura (Urology, Kyoto Prefectural University of Medicine)

OP13-02 Mechanism of resistance to cancer-immunotherapy in basal-squamous subtype bladder cancer
Takuya Owari (Division of Cancer Immunology, national cancer center Exploratory Oncology Research and Clinical Trial Center/Department of Urology, Nara Medical University)

OP13-03 Plasma immune mediators as predictive biomarkers for anti-PD-1 antibody in patients with urothelial carcinoma
Yosuke Shibata (Department of Urology, Kanagawa cancer center)

OP13-04 Uncovering extracellular adenosine metabolism CD73-derived tumor microenvironment and prognosis in bladder cancer: Clinical insight of new single-cell imaging
Mizuki Izawa (Department of Urology, Keio University School of Medicine)

OP13-05 Elevation of plasma interleukin-8 caused by checkpoint inhibitor could evoke deadly hyper-progressive disease in metastatic urothelial carcinoma
Kazuki Nishimura (Division of Cancer RNA Research, National Cancer Center Research Institute)

総会賞ポスター08

April 20 (Thu.), 8:50~9:30, Room 12

副腎腫瘍・後腹膜腫瘍・精巣腫瘍

Chair : Tsukasa Igawa (Department of Urology, Kurume University School of Medicine)

AOP08-01 Application of patient-derived sarcoma cells to the development of oncolytic virus therapy for retroperitoneal sarcomas

Satoru Taguchi (Department of Urology, Graduate School of Medicine, The University of Tokyo)

AOP08-02 What factors influence discharge date after laparoscopic adrenalectomy?: A study in a single-surgeon cohort

Takaharu Ichikawa (Department of Urology, OKAYAMA Medical Center)

AOP08-03 BRAF V600E mutation promoted excess of cortisol secretion in adrenal cortical adenoma

Kazuyuki Numakura (Department of Urology, Akita University Graduate School of Medicine)

AOP08-04 Changes and Predictors of Renal Function after Adrenalectomy in Patients with Cushing Syndrome

Ryohei Kufukihara (Department of Urology, Keio University School of Medicine/Urology, Inagi city hospital)

AOP08-05 Novel testis-specific lncRNA regulates MDM2 protein levels and inhibits proliferation of testicular germ cell tumor cells

Saya Ito (Department of Urology, Kyoto Prefectural University of Medicine)

AOP08-06 Financial Toxicity and Quality of Life in Testicular Cancer Survivors

Kunihisa Nezu (Department of Urology, Tohoku University Graduate School of Medicine)

AOP08-07 Surgical and endocrinal outcome of single-port laparoscopic partial adrenalectomy for unilateral aldosterone-producing adenomas

Yusuke Goto (Department of Urology, Chiba University Graduate School of Medicine)

AOP08-08 Age trends of patients with GCT with aging population

Yusuke Ozaki (Mutsu general hospital)

総会賞ポスター09

April 20(Thu.), 9:35~10:30, Room 12

前立腺癌：基礎

Chair : Takahiro Inoue (Department of Nephro-Urology Surgery and Andrology,
Mie University Graduate School of Medicine)

AOP09-01 Genome-wide association study identified genetic polymorphisms associated with prognosis in primary androgen deprivation therapy for advanced prostate cancer

Masaki Shiota (Department of Urology, Kyushu University)

AOP09-02 Suppression of AR signaling promotes prostate cancer metastasis via the CCL20-CCR6 pathway

Hiroshi Kano (Integrative Cancer Therapy and Urology, Kanazawa University Graduate School of Medical Science)

AOP09-03 NEUROD1 positive neuroendocrine prostate cancer acquires Cisplatin resistance through MUC1/cMyc axis

Yota Yasumizu (Department of Urology, Keio University School of Medicine)

AOP09-04 Combined inhibition of PARP and ATR is synthetic lethal in CDK12 aberrant prostate cancer

Yuki Kamiyama (Department of Urology, Graduated school of Kyoto University)

AOP09-05 Systematic mapping of radiosensitivity and gene interactions identifies a novel therapeutic target in prostate cancer

Koji Hatano (Department of Urology, Osaka University Graduate School of Medicine)

AOP09-06 Estimating copy number using next-generation sequencing to determine BRCA2 deletion status and to expect prognosis in clinically localized prostate cancer

Takuhisa Nukaya (Department of Urology, Fujita Health University)

AOP09-07 Identification of c-Met as a novel target of gamma-glutamylcyclotransferase in a prostate cancer cell line

Yumiko Saito (Department of Urology, Kyoto Prefectural University of Medicine/Department of Drug Discovery Medicine, Kyoto Prefectural University of Medicine)

AOP09-08 Novel magnetic nanoparticle with carbon nanohorn for the hyperthermia of castration-resistant prostate cancer

Takashi Nagai (Department of Nephro-Urology, Nagoya City University, Graduate School of Medical Sciences, Nagoya)

AOP09-09 Impact of multiple gene mutations on PARP Inhibitor sensitivity

Takuya Tsujino (Department of Urology, Osaka Medical and Pharmaceutical University)

AOP09-10 Dependence on glycolysis related to alteration of FOXA1 cistrome in castration-resistant prostate cancer

Manato Kanesaka (Department of Urology, Chiba University Hospital/ Department of Molecular Oncology, Chiba University Graduate School of Medicine)

AOP09-11 Targeting ribonuclease H2 activity as a potential therapeutic strategy for castration-resistant prostate cancer

Naoki Kimura (Department of Urology, National center for global health and medicine/Department of Systems Aging Science and Medicine, Tokyo Metropolitan Institute of Gerontology)

Panel Discussion 1

April 20 (Thu.), 16:05 ~ 17:20, Room 12

**Advanced testicular cancer:
case discussion from the Testicular Cancer Forum**

Chairs : Isao Hara (Department of Urology, Wakayama Medical University)
Takeshi Kishida (Department of Urology, Kanagawa Cancer Center Hospital)

PD1-1 High-risk germ cell tumor treated by surgical resection after chemotherapy

Wataru Tanaka (Kurashiki Central Hospital)

PD1-2 A case of pT2 teratoma with somatic-type malignancy as rhabdomyosarcoma

Shotaro Nakanishi (Urology, University of the Ryukyus Hospital)

PD1-3 A case of stageIIIB testicular teratoma with persistent AFP after primary chemotherapy and successfully treated with surgical resection

Sho Sekito (Mie University/Institute for the Advanced Study of Human Biology, Kyoto University/Department of Urology, Aichi Cancer Center Hospital)

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PD1-4**A case of treatment-resistant advanced testicular tumor after standard chemotherapy**

Keisuke Goto (Department of Urology, Hiroshima University Graduate School of Biomedical and Health Sciences)

PD1-5**A case of stage IIC seminoma with continued 18F-FDG accumulation on PET-CT in lymph node metastasis after BEP therapy**

Keita Nakane (Department of Urology, Gifu University Graduate School of Medicine)

Symposium 12**April 20(Thu.), 17:25 ~ 18:25, Room 12****Gap between patients and physicians in successful GU cancer treatment**

Chairs : Takashi Fukagai (Department of Urology, Showa University School of Medicine)

Koji Kawai (Department of Urology, International University of Health and Welfare)

SY12-1**Truth of a Prostate Cancer Patient - What I learned from supporting prostate cancer patients -**

Tsutomu Takeuchi (Senyou-Club, prostate cancer patient association)

SY12-2**What doctors should consider now in prostate cancer treatment**

Tomomi Nakagawa (Department of Integrative Cancer Therapy and Urology, Kanazawa University Graduate School of Medical Science)

SY12-3**True intension from testicular cancer patients (and family)**

Atsushi Kaihatsu (Japanese Association of Testicular cancer Assist Group (J-TAG))

SY12-4**Real intention of physicians in purpose and goal of testicular cancer treatment**

Shinichi Yamashita (Department of Urology, Tohoku University Graduate School of Medicine)

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一般口演 14

April 20(Thu.), 18:30 ~ 19:05, Room 12

泌尿器腫瘍全般

Chair : Tetsuya Fujimura (Department of Urology, Jichi Medical University)

OP14-01**Oncological outcome and prognostic factor of postoperative survival of urachal cancer**

Takahiro Kirisawa (Department of Urology and Retroperitoneal Surgery, National Cancer Center Hospital)

OP14-02**Comprehensive management of Urachal cancer in Japanese real-world retrospective cohort**

Yuusuke Yoneoka (Urology, The Cancer Institute Hospital of JFCR)

OP14-03**A retrospective study of severe immune-related adverse events in the treatment of metastatic renal cell carcinoma and urothelial carcinoma**

Minoru Kato (Dept. of Urology, Graduate School of Medicine, Osaka Metropolitan University)

OP14-04**Diagnostic accuracy of percutaneous CT-guided core needle biopsy for metastatic lesions of urological malignancies**

Yu Ishizuya (Department of Urology, Graduate School of Medicine, Osaka University, Osaka University)

OP14-05**Initial experience of genetic testing in our hospital**

Keisuke Kuretake (Department of Urology, University of Occupational and Environmental Health)

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総会賞ポスター 10

April 20(Thu.), 8:50~9:35, Room 13

腎腫瘍：基礎

Chair : Haruki Kume (Department of Urology, Graduate School of Medicine, The University of Tokyo)

AOP10-01 Disruption of the myo-inositol providing system affected the acquisition of malignant potential for renal cancer

Tomoyuki Koguchi (Department of Urology, Fukushima Medical University School of Medicine)

AOP10-02 TFE3-immunopositive papillary renal cell carcinoma: A clinicopathological, immunohistochemical, and genetic studyDai Takamatsu (Department of Anatomic Pathology, Graduate School of Medical Sciences, Kyushu University/
Urology, Raduate School of Medical Sciences, Kyushu University)**AOP10-03** Bacteria-derived DNA in serum extracellular vesicles could become a novel diagnostic biomarker for renal cell carcinoma

Toshihiro Uemura (Department of Urology, Osaka University Graduate School of Medicine)

AOP10-04 Oxidative stress response factor BACH1 is a novel inflammatory mediator involved in renal cell carcinoma progression

Kenshiro Takemoto (Department of Urology, Graduate School of Biomedical and Health Sciences, Hiroshima University/Department of Disease Models, Research institute for Radiation Biology and Medicine)

AOP10-05 Genomic features of renal cell carcinoma developed during end-stage renal disease and dialysis

Shigekatsu Maekawa (Urology, Iwate Medical University)

AOP10-06 Mapping tumor-associated tertiary lymphoid structures (TLSs) reveals the heterogeneity of clear cell renal cell carcinoma and bladder cancer on malignancy

Tsukasa Masuda (Department of Urology, Keio University School of Medicine)

AOP10-07 IL-7 and CCL19 producing CAR-T cells enhance antitumor efficacy against solid cancer by preventing antigen-loss tumor relapse

Shunsuke Goto (Department of Urology, Kyushu University, Graduate School of Medical Sciences)

AOP10-08 An oral WT1 protein vaccine using a Bifidobacterium vector enhances the effects of immune checkpoint inhibitors in a syngeneic mouse renal cell carcinoma model

Hideto Ueki (Department of Urology, Kobe University Graduate School of Medicine/Division of Translational Research for Biologics, Department of Internal Medicine Related, Kobe University Graduate School of Medicine)

AOP10-09 Glutaminolysis and VEGF analysis to elucidate and overcome the mechanism of tyrosine kinase inhibitor resistance in Renal Cell Carcinoma

Kento Morozumi (Department of Urology, Tohoku University Hospital)

総会賞ポスター 11

April 20 (Thu.), 9:40 ~ 10:30, Room 13

腎腫瘍：臨床

Chair : Akihiro Ito (Department of Urology, Tohoku University Graduate School of Medicine)

AOP11-01 Analysis of identifying the optimal candidate for on-demand clamp robotic partial nephrectomy with soft coagulation (ODC-RPN)

Tetsuya Yoshida (Department of Urology, Shiga university of medical science)

AOP11-02 Association between soluble immune checkpoint molecules expression and efficacy of immuno-oncology combination therapy in advanced renal cell carcinoma

Kosuke Ueda (Department of Urology, Kurume University School of Medicine)

AOP11-03 Eosinophil level elevation might be a biomarker of immune-related adverse events in ipilimumab and nivolumab-treated renal cell carcinoma

Yoshihiko Tasaki (Department of Clinical Pharmaceuticals, Nagoya City University Graduate School of Medical Sciences)

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AOP11-04 Effects of visceral and perirenal fat volume on surgical outcomes and postoperative renal dysfunction in patients undergoing robot-assisted partial nephrectomy

Ryoma Nishikawa (Division of Urology, Department of Surgery, Tottori University Faculty of Medicine)

AOP11-05 Whole-blood gene expression profiles correlate with response to nivolumab plus ipilimumab in patients with metastatic clear cell renal cell carcinoma

Shuya Kandori (Department of Urology, University of Tsukuba Hospital)

AOP11-06 Circulation kinetics analysis using computed tomography of papillary renal cell carcinoma, chromophobe renal cell carcinoma, oncocytoma, and angiomyolipoma

Yuki Kobari (Urology, Tokyo Women's Medical University Hospital)

AOP11-07 Survival risk prediction using radiomic analysis and clarification of predictive factors by novel image molecular analysis in clear cell renal cell carcinoma

Kenichiro Ikeda (Department of Urology, Graduate School of Biomedical and Health Sciences, Hiroshima University)

AOP11-08 Single-cell transcriptomes of kidney cancers facilitate precision medicine by underscoring genetically defined tumor characteristics and microenvironment

Ryosuke Jikuya (Department of Urology, Yokohama City University Graduate School of Medicine)

AOP11-09 Fucosylated haptoglobin as a predictive biomarker following immune checkpoint inhibitors in advanced renal cell carcinoma

Taigo Kato (Department of Urology, Osaka University Graduate School of Medicine)

AOP11-10 Renal parenchymal infiltration or micronodular spread in clear cell renal cell carcinoma: prognostic impact and genomic backgrounds

Hajime Tanaka (Department of Urology, Tokyo Medical and Dental University)

Symposium 13

April 20(Thu.), 16:05~17:05, Room 13

Role of cytoreductive nephrectomy and local therapy for metastatic sites in the I-O era

Chairs : Yasuhisa Fujii (Department of Urology, Tokyo Medical and Dental University)

Takashi Saika (Department of Urology, Ehime University School of Medicine)

SY13-1 Surgical treatment for T3 RCC in IO era

Kojiro Ohba (Department of Urology and Renal Transplantation, Nagasaki University Hospital)

SY13-2 Cytoreductive nephrectomy in the I-O era

Katsunori Tatsugami (Department of Urology, Kitakyushu Municipal Medical Center)

SY13-3 Role of metastasectomy for renal cell carcinoma in the immune-oncology treatment era

Kent Kanao (Department of Uro-Oncology, Saitama Medical University International Medical Center)

SY13-4 Stereotactic radiotherapy for metastatic brain tumors from renal cell carcinoma

Takashi Shuto (Department of Neurosurgery, Yokohama Rosai Hospital)

Workshop 1

April 20(Thu.), 17:10~18:25, Room 13

Updated robot-assisted laparoscopic partial nephrectomy: optimization of surgical indications and techniques to achieve better surgical outcomes, including cancer control, safety, and kidney functional preservation

Chairs : Masatoshi Eto (Department of Urology, Graduate School of Medical Sciences, Kyushu University)

Toshio Takagi (Department of Urology, Tokyo Women's Medical University)

WS1-1 3D surgical navigation in robot-assisted partial nephrectomy

Keisuke Monji (Department of Urology, Graduate School of Medical Sciences, Kyushu University)

WS1-2 Robot-assisted partial nephrectomy using a novel navigation system

Kiyoshi Takahara (Department of Urology, Fujita Health University School of Medicine)

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WS1-3 Our techniques for robot-assisted laparoscopic partial nephrectomy

Kazuhiko Yoshida (Tokyo Women's Medical University)

WS1-4 Our effort to achieve Trifecta in Robotic-assisted partial nephrectomy including selective arterial clamping

Tomoaki Terakawa (Department of Urology, Kobe University Graduate School of Medicine)

一般口演 15

April 20(Thu.), 18:30~19:05, Room 13

腎腫瘍/手術①

Chair : Masanobu Shigeta (Department of Urology, Kure Medical Center and Chugoku Cancer Center)

OP15-01 Higher risk of intraoperative bleeding in right-sided renal tumors compared to left-sided tumors in robot-assisted partial nephrectomy

Hidekazu Tachibana (Department of Urology, Saiseikai Kazo Hospital)

OP15-02 Impact of perinephric fat volume and the Mayo Adhesive Probability score on time to clumping in robot-assisted partial nephrectomy

Yasukazu Nakanishi (Urology, National Cancer Center Hospital East)

OP15-03 A new objective assessment of perinephric fat adhesions with region of interest (ROI) of computed tomography for robot-assisted partial nephrectomy

Yuki Miyauchi (Ehime University School of Medicine)

OP15-04 Validation of association with adherent perirenal fat and surgical outcome in robot assisted partial nephrectomy

Takuma Wada (Wakayama Medical University Hospital)

OP15-05 The relationship between adherent perinephric fat and sex hormone levels in serum and fat tissue of patients treated by RAPN; prospective study

Yoshiyuki Miyazawa (Department of Urology, Gunma University Hospital)

総会賞ビデオ02

April 20(Thu.), 8:50~10:30, Room 14

副腎・腎・尿管・その他Chair : Kazuhide Makiyama (Department of Urology, Yokohama City University
Graduate School of Medicine)**AVP02-01 Novel Anatomical Approach to the Processus Vaginalis in Orchidopexy**Kazuyuki Nishinaka (Division of Pediatric Urology, Hokkaido Medical
Center for Child Health and Rehabilitation)**AVP02-02 Real-time detection of lymph leak during inguinal lymphadenectomy using indocyanine green lymphography guidance based on lower-limb lymphatic pathway studies**Yoshinobu Komai (Dept. of Urology, Cancer Institute Hospital,
Japanese Foundation for Cancer Research)**AVP02-03 First impression of completely robot-assisted retroperitoneal nephroureterectomy**Akihiro Goriki (Hiroshima City North Medical Center Asa Citizens
Hospital)**AVP02-04 Intraoperative navigation in RAPN using 3D image automatic rendering software REVORAS**

Shunsuke Miyamoto (Department of Urology, Hiroshima University)

AVP02-05 Investigation of optimal port placement for safe retroperitoneal robot-assisted laparoscopic nephroureterectomies using the da Vinci Xi and SP systemsShuichi Morizane (Division of Urology, Department of Surgery,
Faculty of Medicine, Tottori University)**AVP02-06 A case series of collecting duct carcinoma at Yamagata University Hospital**Sadanobu Sato (Department of Urology, Yamagata University Faculty
of Medicine)**AVP02-07 Development of humanoid robot hand system to support robotic urological surgery**Kazuhiro Ishizaka (Department of Urology, University Hospital,
Mizonokuchi, Teikyo University School of
Medicine)

AVP02-08 The efficacy of transperineal bulbovesical anastomosis for extensive posterior urethral stenosis after treatment of prostatic disease

Kenichiro Ojima (Department of Urology, National Defense Medical College)

AVP02-09 Development of Virtual Reality Conference for robot-assisted partial nephrectomy

Atsushi Okada (Nephro-Urology, Nagoya City University Graduate School of Medical Sciences)

AVP02-10 Development of a surgical support system for robot-assisted partial nephrectomy using highly versatile augmented reality and challenging problems

Atsuro Sawada (Department of Urology, Kyoto University Graduate School of Medicine)

First Penguin: Pioneer of Innovative Medicine 3

April 20(Thu.), 14:20 ~ 15:50, Room 14

Technologies to visualize disease

Chairs : Nobuo Shinohara (Department of Renal and Genitourinary Surgery, Hokkaido University Graduate School of Medicine)

Osamu Ukimura (Department of Urology, Kyoto Prefectural University of Medicine)

FP3-1 Visualising Treatment with PSMA Radioligand Therapy: the latest treatment for metastatic prostate cancer

Michael S. Hofman (Molecular Imaging and Therapeutic Nuclear Medicine, Cancer Imaging, Peter MacCallum Cancer Centre, Australia)

FP3-2 Cancer detection and evaluation of therapeutic response by DWIBS method (whole body MRI)

Taro Takahara (Department of Biomedical Engineering, Tokai University School of Engineering)

FP3-3 Optical biopsy and histopathology revolutionizing cancer diagnosis

Masaru Ishii (Department of Immunology and Cell Biology, Osaka University Graduate School of Medicine)

FP3-4 Whole-body/organ Imaging with Single-cell Resolution for Mammalian Synthetic Biology

Katsuhiko Matsumoto (Graduate School of Medicine, The University of Tokyo/RIKEN (BDR))

Symposium 14

April 20(Thu.), 16:05 ~ 17:20, Room 14

Basic research paves the way for urinary stone management

Chairs : Yasuo Kohjimoto (Department of Urology, Wakayama Medical University)

Masao Tsujihata (Osaka Rosai Hospital)

SY14-1**Can Clinical Epidemiological Approach Contribute to Development of Urolithiasis Management? Challenges and Prospects for Utilizing Real-World Data**

Kenji Omae (Department of Innovative Research and Education for Clinicians and Trainees (DiRECT), Fukushima Medical University Hospital)

SY14-2**New possible treatment for prevention of urolithiasis developed from metabolic syndrome research**

Shimpei Yamashita (Department of Urology, Wakayama Medical University)

SY14-3**Deregulated mTOR is responsible for autophagy defects exacerbating kidney stone development**

Rei Unno (Department of Nephro-Urology, Nagoya City University Graduate School of Medical Sciences)

SY14-4**Considering oxidative stress response in urolithiasis**

Chiharuko Ushimoto (Department of Urology, Kanazawa Medical University)

SY14-5**Novel therapeutic approach for nephrolithiasis by drug repositioning - the effect of Sodium-glucose cotransporter-2 inhibitors**

Go Anan (Urology, Yotsuya Medical Cube)

一般口演 16

April 20(Thu.), 17:25 ~ 18:00, Room 14

結石 / 外科の治療①

Chair : Takaaki Inoue (Hara Genitourinary Hospital)

OP16-01**Sheath diameter and renal pelvic pressure in a percutaneous nephrolithotomy (PCNL) system: in vitro study**

Takashi Iguchi (Urology, Shingu Municipal Medical Center)

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OP16-02 Which size of ureteral access sheath is suitable for each single-use flexible ureteroscope in terms of intrarenal pressure?: an ex vivo study

Shimpei Yamashita (Department of Urology, Wakayama Medical University)

OP16-03 The relationship between initial stone free and the factors of physique for ECIRS

Koki Tominaga (Hara Genitourinary Hospital)

OP16-04 A retrospective multicenter study on the feasibility, efficacy and safety of mini ECIRS (Endoscopic combined intrarenal surgery) in patients with large stone

Hiroki Ito (Department of Urology, Yokohama City University Graduate School of Medicine)

OP16-05 The efficacy of ultra-mini endoscopic combined intrarenal surgery with 10/12Fr ClearPetra system for renal stones

Shinsuke Okada (Department of Urology, Gyotoku general hospital/ SMART study group)

一般口演 17

April 20(Thu.), 18:05~18:40, Room 14

結石/外科の治療②

Chair : Tatsuo Yoneda (Department of Urology and Unit of Dialysis, Nara Medical University)

OP17-01 Endoscopic Combined Intrarenal Surgery: Analysis of our first 12 cases

Takuto Ogasawara (Department of Urology, Steel Memorial Hospital/
Department of Urology, Sapporo Medical University School of Medicine)

OP17-02 Efficiency of ureteroscopy-assisted puncture for percutaneous renal access during combined endoscopic intrarenal surgery in children

Koei Torii (Department of Nephro-Urology, Nagoya City University Graduate School of Medical Sciences/Department of Urology, Nagoya City University East Medical Center)

OP17-03 Treatment experience of two-stage percutaneous nephrolithotripsy under local anesthesia

Makoto Azumi (Megumino Hospital)

OP17-04

Examination of factors associated with damage to flexible ureteroscopes after each use: a single-center prospective study

Teruaki Sugino (Nagoya City University)

OP17-05

Intra venous urography assisted extracorporeal shockwave lithotripsy for radiolucent ureteral stones

Shinya Somiya (Ijinkai Takeda general hospital)

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JUA/AUA Joint Symposium April 20(Thu.), 8:50~10:20, Room 15

Chairs : Yoshihiko Tomita (Niigata University Medical and Dental Hospital)
 Aseem R. Shukla (Department of Urology, Children's Hospital of Philadelphia and Perelman School of Medicine at the University of Pennsylvania/Assistant Secretary, American Urological Association, USA)

JUA/AUA-1 Current and future biomarkers that affect the treatment of newly diagnosed PCa patients

Kenneth J. Pienta (The James Buchanan Brady Urological Institute, Johns Hopkins Medical Institutions, USA)

JUA/AUA-2 Prevention of adverse events in procedures for urinary calculi

Koichiro Wada (Department of Urology, Shimane University Faculty of Medicine)

JUA/AUA-3 Lasers for Intracorporeal Lithotripsy

John D. Denstedt (Department of Surgery, Division of Urology, Schulich School of Medicine & Dentistry, The University of Western Ontario/Secretary, American Urological Association, Canada)

Panel Discussion Theme: Stones

Panel Moderators : Takahiro Yasui (Department of Nephro-Urology, Nagoya City University Graduate School of Medical Sciences)

John D. Denstedt (Department of Surgery, Division of Urology, Schulich School of Medicine & Dentistry, The University of Western Ontario/Secretary, American Urological Association, Canada)

Panelists : Mitsuru Komeya (Yokohama City University)

Keito Shiozaki (Department of Urology, Tokushima Prefectural Central Hospital)

Rei Unno (Department of Nephro-Urology, Nagoya City University Graduate School of Medical Sciences)

AUA Lecture 1 April 20(Thu.), 10:25~10:45, Room 15

Chair : Yoshihiko Tomita (Niigata University Medical and Dental Hospital)

AUA1 Vesicoureteral Reflux and UTI's: Is an evidence based approach possible?

Aseem R. Shukla (Department of Urology, Children's Hospital of Philadelphia and Perelman School of Medicine at the University of Pennsylvania/Assistant Secretary, American Urological Association, USA)

AUA Lecture 2

April 20(Thu.), 10:50~11:10, Room 15

Chair : Tomohiko Ichikawa (Department of Urology, Graduate School of Medicine, Chiba University)

AUA2

The era of PSMA-PET is upon us: how is it changing the treatment landscape for localized disease?

Kenneth J. Pienta (The James Buchanan Brady Urological Institute, Johns Hopkins Medical Institutions, USA)

SIU Lecture 1

April 20(Thu.), 11:15~11:35, Room 15

Chair : Masatoshi Eto (Department of Urology, Graduate School of Medical Sciences, Kyushu University)

SIU1

PDD, NBI and IMAGE1 S for NMIBC - For whom and when?

Jean de la Rosette (Urology, Istanbul Medipol University/Vice President, Société Internationale d' Urologie, Turkey)

SIU Lecture 2

April 20(Thu.), 11:40~12:00, Room 15

Chair : Tomohiko Ichikawa (Department of Urology, Graduate School of Medicine, Chiba University)

SIU2

Individualised treatment for men with LUTS: The new challenge

Stavros Gravas (University of Cyprus/General Secretary, Société Internationale d' Urologie, Cyprus)

Invited Lecture 7

April 20(Thu.), 14:35~15:10, Room 15

Chair : Hiroshi Kitamura (Department of Urology, Faculty of Medicine, University of Toyama)

IL7

What is the role of metastasectomy during the treatment of advanced renal cancer?

Markus A. Kuczyk (Department of Urology, Medizinische Hochschule Hannover, Germany)

Invited Lecture 8

April 20(Thu.), 15:15~15:50, Room 15

Chair : Kazuo Nishimura (Department of Urology, Osaka International Cancer Institute)

IL8

How PSMA-PET is changing the definition of biochemical recurrence (BCR) and the approaches to treatment of patients with BCR

Kenneth J. Pienta (The James Buchanan Brady Urological Institute, Johns Hopkins Medical Institutions, USA)

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Invited Lecture 9**April 20(Thu.), 16:05 ~ 16:40, Room 15**

Chair : Satoru Takahashi (Department of Urology, Nihon University, School of Medicine)

IL9**Radiation Hazards in Endourology**

John D. Denstedt (Department of Surgery, Division of Urology, Schulich School of Medicine & Dentistry, The University of Western Ontario/Secretary, American Urological Association, Canada)

Invited Lecture 10**April 20(Thu.), 16:45 ~ 17:20, Room 15**

Chair : Yutaro Hayashi (Department of Pediatric Urology, Nagoya City University Graduate School of Medical Sciences)

IL10**Robotics in Pediatric Urology: What can we do today?**

Aseem R. Shukla (Department of Urology, Children's Hospital of Philadelphia and Perelman School of Medicine at the University of Pennsylvania/Assistant Secretary, American Urological Association, USA)

Scholarship Forum**Postgraduate lectures from AUA and EAU****April 20(Thu.), 17:25 ~ 18:25, Room 15**

Chair : Tomohiko Ichikawa (Department of Urology, Graduate School of Medicine, Chiba University)

SCF-1**[EAU]****Thermochemotherapy for non-muscle invasive bladder cancer**

Kees Hendricksen (Surgical Oncology, Netherlands Cancer Institute, Netherlands)

SCF-2**[EAU]****Robotics in Pediatric Urology**

Alessandro Morlacco (Urology Clinic/Department of Surgical, Oncological and Gastroenterological Sciences, University of Padova, Italy)

SCF-3**[AUA]****GU Trauma: Evaluation and Management of Pelvic Fracture Urethral Injuries**

Judith C. Hagedorn (University of Washington, USA)

SCF-4**[AUA]****Retzius sparing prostatectomy: initial experiences and future perspectives**

Daniel J. Lee (Perelman School of Medicine, University of Pennsylvania, USA)

総会賞ポスター 12

April 20 (Thu.), 8:50~9:30, Room 16

小児泌尿器科・その他

Chair : Fumi Matsumoto (Department of Urology, Osaka Women's and Children's Hospital)

AOP12-01 Shallow anterior chamber depth during steep Trendelenburg position in robot-assisted laparoscopic prostatectomy

Mototaka Sato (Urology, Toyonaka Municipal Hospital)

AOP12-02 Are sterile gloves necessary for cystoscopy? Sterile versus non-sterile gloves used during cystoscopy: A prospective single-blinded randomized study

Mika Fukushima (Urology, Shizuoka General Hospital)

AOP12-03 Long-term outcomes of the trans-vesicoscopic surgery using the Politano-Leadbetter technique

Yuichi Fukuda (Pediatric Urology, Dokkyo Medical University Saitama Medical Center)

AOP12-04 Clinical characteristics of urological cancer in adolescents and young adults

Shun Iwasa (Department of Urology, Keio University School of Medicine)

AOP12-05 A new approach to prevent pressure ulcer formation using integrated table motion in robot-assisted laparoscopic radical prostatectomy

Yasumasa Miyazaki (Department of Urology, Federation of National Public Service Personnel Mutual Aid Associations Tachikawa Hospital)

AOP12-06 Efficacy and safety of TVM mesh, ORIHIME vs polypropylene for pelvic organ prolapse: A comparative clinical study

Tetsuji Soda (Department of Urology, Osaka Central Hospital)

AOP12-07 Mental workloads of surgeons in urology: A prospective observational study

Shigeru Harada (Department of Urology, Hokkaido University Graduate School of Medicine)

AOP12-08 KAIGO (long-term nursing care) impact on overall survival among patients with metastatic urological malignancy

Toru Sugihara (Urology, Jichi Medical University)

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International Session Award 06 April 20(Thu.), 9:40~10:20, Room 16

Trauma and emergencies, Pediatric urology, Kidney transplantation,
Upper tract benign disease, Others

Chair : Junji Uchida (Department of Urology, Osaka Metropolitan University
Graduate School of Medicine)

ISA06-01 Ureteroneocystostomy with Boari flap in the case of
upper rectal cancer status post low anterior resection
induced ureteral transection

Chien-che Hung (Division of Urology, Department of Surgery, Cathay
General Hospital, Taipei, Taiwan)

ISA06-02 Advocating the novel screening tool for VUR and renal
scarring in children, the clinical utility of color Doppler
ultrasound evaluation of ureteral jet angle

Zenichi Matsui (Urology, International University of Health and
Welfare, Mita Hospital/Department of Urology, Keio
University School of Medicine)

ISA06-03 Clinical study of 45 cases of pediatric renal trauma at
our hospital

Sarayut Kanjanatarayon (Pediatric Urology, National center for child
health and development, Japan)

ISA06-04 Gap analysis of the urological surgical training:
Procedures attending doctors want trainees to master
are sometimes hard to master during training periods

Kanta Hori (Department of Urology, Hokkaido University Graduate
School of Medicine)

ISA06-05 Renal hydatid disease ; a retrospective study of 5 years

Manish Jain (Urology, SAIMS, Indore, India)

ISA06-06 Gut microbiota in Immunoglobulin A Nephropathy

Shigeaki Nakazawa (Urology, Osaka University Graduate School of
Medicine)

ISA06-07 Usefulness of short-time creatinine clearance assay in the
evaluation of renal function

Ryo Tanaka (Department of Urology, Osaka University Graduate
School of Medicine)

ISA06-08 Retroperitoneoscopic native nephrectomy in renal
transplant recipients with autosomal dominant polycystic
kidney disease

Kiyohiko Hotta (Urology, Hokkaido University Hospital)

一般ビデオ 01

April 20(Thu.), 16:05~16:45, Room 16

手術/下部尿路

Chair : Shina Kawai (Department of Pediatric Urology, Okinawa Prefectural Nanbu Medical Center & Children's Medical Center)

VP01-01 Lower urinary tract injury during robot-assisted surgery for rectal cancer

Masato Okuno (Kansai Rosai Hospital)

VP01-02 Salvage urethroplasty using a preputial tube flap for bulbar urethral necrosis after anastomotic urethroplasty for pelvic fracture urethral injury

Yoshiyuki Furukawa (National Defense Medical College Hospital)

VP01-03 Double-sided Heinecke-Mikulicz urethroplasty for short stricture in penobulbar junction

Akihiro Kanematsu (Department of Urology, Hyogo Medical University)

VP01-04 Bracka two-stage hypospadias repair with buccal mucosa graft (BMG) 1. Stage 1: Preparing the graft bed and BMG grafting

Katsuhiko Ueoka (Pediatric Surgery, Tsukuba Memorial Hospital)

VP01-05 Bracka two-stage hypospadias repair with buccal mucosa graft (BMG) 2. Stage 2: Urethroplasty, glansplasty and skin coverage

Katsuhiko Ueoka (Pediatric Surgery, Tsukuba Memorial Hospital)

一般ビデオ 02

April 20(Thu.), 16:50~17:30, Room 16

手術/一般

Chair : Yasushi Miyagawa (Department of Urology, Sumitomo Hospital)

VP02-01 Day case Prostatic Urethral Lift with the UroLift® system in a clinic without beds

Shinobu Katou (Kato Urological Clinic)

VP02-02 Technique to improve post operative urinary incontinence in open radical prostatectomy

Kiyotaka Kawashima (Department of Urology, Kumagaya general hospital)

VP02-03 Safe and secure ECIRS for both patients and surgeons

Makoto Miyahara (Irumagawa Hospital)

VP02-04**Transperitoneal anterior approach through lesser omentum for retrocrural lymph node metastasis**

Hiroki Hagimoto (Urology, Kobe City Medical Center General Hospital)

VP02-05**Experience with fluorescent angiographic agents in microscopic varicocele low ligation**

Hiroaki Kitakaze (Urology, Osaka police hospital)

一般ビデオ 03

April 20(Thu.), 17:35~18:25, Room 16

手術/前立腺・膀胱

Chair : Hidefumi Kinoshita (Department of Urology and Andrology, Kansai Medical University)

VP03-01**New modified technique of Hydrogel spacer implantation for prostate cancer The novel method for separation at the apex level under real-time ultrasound guidance**

Tsukasa Narukawa (Department of Urology, Kyoto Prefectural University of Medicine)

VP03-02**Robot assisted radical cystectomy in patients with post pelvic radiation**

Satoru Kira (Department of Urology, University of Yamanashi Graduate School of Medical Science)

VP03-03**Ingenuity in our department at intracorporeal urinary diversion**

Keisuke Hieda (Department of Urology, Hiroshima university)

VP03-04**Experience of robot-assisted radical cystectomy in patients with a history of radical prostatectomy**

Yasuo Kohjimoto (Department of Urology, Wakayama Medical University)

VP03-05**Surgical Techniques for Intracorporeal Neobladder in Takamatsu Red Cross Hospital**

Kazuyoshi Izumi (Department of Urology, Takamatsu Red Cross Hospital)

VP03-06**Histopathologic findings in Layer maintained TURBT with preserved bladder wall structure**

Yohei Okada (Department of Urology, Saitama Medical Center, Saitama Medical University)

一般ビデオ 04

April 20 (Thu.), 18:30 ~ 19:10, Room 16

手術 / 腎腫瘍・上部尿路腫瘍

Chair : Fumiya Hongo (Department of Urology, Kyoto Prefectural University of Medicine)

VP04-01 Treatment experience with robot-assisted radical nephrectomy for renal cell carcinoma with intravenous tumor embolization

Hiroshi Matsuzaki (Department of Urology, Fukuoka University, Faculty of Medicine)

VP04-02 Ex vivo partial nephrectomy and autotransplantation for multiple renal cell carcinomas associated with VHL disease

Ryu Kimura (Department of Urology, University of the Ryukyus)

VP04-03 Zero ischemia robot-assisted partial nephrectomy for hilar tumors

Hiroaki Sato (Department of Urology, Chiba University Hospital)

VP04-04 Initial experience of robot assisted retroperitoneal radical nephroureterectomy

Atsunari Kawashima (Department of Urology, Graduate School of Medicine, Osaka University)

VP04-05 Robot-assisted laparoscopic nephroureterectomy: Initial ten cases in a single center

Kouichi Tsutahara (Department of Urology, Osaka General Medical Center)

総会賞ポスター 13

April 20(Thu.), 8:50~9:40, Room 17

感染症・尿路結石症

Chair : Katsuhito Miyazawa (Department of Urology, Kanazawa Medical University)

AOP13-01 Imbalance between systemic coagulation and fibrinolysis is a risk factor for severe acute kidney injury and mortality in patients with urological sepsis

Naoki Fujita (Department of Urology, Hirosaki University Graduate School of Medicine)

AOP13-02 Preoperative percutaneous nephrostomy before flexible ureteroscopy for impacted upper ureteral stones with hydronephrosis is effective for stone free

Go Anan (Urology, Yotsuya Medical Cube/Urology, Tohoku Medical and Pharmaceutical University)

AOP13-03 Early ureteral drainage is associated with lower mortality in obstructive pyelonephritis with urolithiasis: an analysis of the Japanese National Database

Jun Kamei (Department of Urology, Jichi Medical University School of medicine)

AOP13-04 A novel approach to chronic prostatitis/chronic pelvic pain syndrome

Hiroyuki Kitano (Department of Urology, Hiroshima University)

AOP13-05 Urinary stone incidence and seasonal variation in the Japanese population based on DPC data

Takashi Kawahara (Yokohama City University Medical Center/ Urology, Yokohama City University)

AOP13-06 Finding novel clinically relevant renal molecules associated with urolithiasis by integrated high-throughput analysis between human GWAS and a mouse model

Ryosuke Chaya (Department of Urology, Nagoya City University East Medical Center/Department of Statistical Genetics, Osaka University Graduate School of Medicine)

AOP13-07 The area of hydronephrosis is a useful factor for predicting impacted ureteral stones

Yuya Iwahashi (Urology, Wakayama Medical University)

AOP13-08 A nationwide Japanese questionnaire survey on antimicrobial prophylaxis to prevent perioperative infection in urological field

Kanao Kobayashi (Urology, Japan Organization of Occupational Health and Safety, Chugoku Rosai Hospital)

AOP13-09 A novel preventive approach for recurrent cystitis: thinking beyond the bladder

Takanori Sekito (Department of Urology, Okayama University Hospital)

AOP13-10 A newly discovered potential defense mechanism: collective migration of urothelial cells

Takeshi Sano (Department of Urology, Graduate School of Medicine, Kyoto University)

International Session Award 07 April 20(Thu.), 9:45~10:30, Room 17

Infectious disease, Stones

Chair : Motoo Araki (Department of Urology, Okayama University Graduate School of Medicine)

ISA07-01 Long-term effects of COVID-19 on lower urinary tract symptoms

Kentarou Takezawa (Department of Urology, Osaka University Graduate School of Medicine)

ISA07-02 Novel ureteral stent development using biocompatible material-coating technology

Katsumi Shigemura (Kobe University Hospital/Kobe University Graduate School of Health Science)

ISA07-03 Fosfomycin for antibiotic prophylaxis in men undergoing a transrectal prostate biopsy: a systematic review and meta-analysis

Hui Mo Gu (Urology, Chonnam National University Medical School, Korea)

ISA07-04 Type 2 Diabetes Mellitus Increases the Risk of Circumcision in Men Aged Between 30 and 69: A Five-Year Follow-Up StudyYunrui Wu (Department of Urology, En Chu Kong Hospital/
Department of Urology, National Taiwan University Hospital, Taiwan)Room 1
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ISA07-05 Elucidating the in vivo effects of calcium-binding proteins on crystal growth using a novel multifaceted structure analysis of human kidney stones
Yutaro Tanaka (Daido Hospital)

ISA07-06 Elucidation of the Growth Mechanism of Cystine Stones by Ultrastructural Morphological Observation using Scanning Electron Microscopy
Ken Wakai (Urology Department, Teikyo University Chiba Medical Center/Department of Tumor Pathology, Chiba University Graduate School of Medicine/Department of Urology, Chiba University Graduate School of Medicine)

ISA07-07 Comparison of surgical outcomes using propensity score analysis between ultramini-endoscopic combined intrarenal surgery and retrograde intrarenal surgery
Szu-ying Pan (China Medical University Hospital, Taiwan)

ISA07-08 Tubeless, Single Puncture, Mini-Percutaneous Nephrolithotomy for Complete Staghorn stones
Chu Min Chou (Urology, Ditmanson Medical Foundation Chia-Yi Christian Hospital, Taiwan)

ISA07-09 Role of Transperitoneal Ureterolithotomy - scenario in the developing countries
Kamad Dixit (Surgery, Nirmal Hospital, India)

一般口演 18 April 20(Thu.), 16:05 ~ 16:40, Room 17

排尿機能・神経泌尿器科/基礎①

Chair : Takeya Kitta (Department of Renal and Urologic Surgery, Asahikawa Medical University)

OP18-01 Pathways of Transient Receptor Potential Ankyrin 1 (TRPA1) Channels within Urinary Bladders Mediate Detrusor Overactivity Induced by Cold Stress in rats
Tetsuya Imamura (Department of Urology, Shinshu University school of Medicine)

OP18-02 Detrusor overactivity is associated with decreased expression of KCC2 chloride ion transporter in mice with spinal cord injury
Kyohei Watanabe (Department of Urology, Hamamatsu University School of Medicine/Department of Neurophysiology, Hamamatsu University School of Medicine)

OP18-03 Effects of oral administration of second-generation antihistamine on bladder overactivity and local NGF overexpression in a rat model of prostatic inflammation
Taro Igarashi (The department of Urology, The Jikei University Hospital)

OP18-04 Effect of oxytocin on lower urinary tract function in stressed rats
Kimio Sugaya (Southern Knights' Laboratory, Co., Ltd.)

OP18-05 The first real time imaging of hemorrhage after bladder overdilatation by wireless capsule endoscope - hematuria after release from acute urinary retention -
Hideki Mizuno (Urology, Japanese Red Cross Aichi Medical Center Nagoya Daini Hospital)

一般口演 19

April 20(Thu.), 16:45 ~ 17:20, Room 17

前立腺肥大症①

Chair : Akihide Hirayama (Department of Urology, Kindai University Nara Hospital)

OP19-01 The tight junction in prostatic epithelial tissue would associate with autophagy
Nobuki Tanaka (Department of Urology, University of Fukui, Faculty of Medical Sciences)

OP19-02 Functional and morphological characteristics of the lower urinary tract in patients with small benign prostatic hyperplasia
Sakiko Teramoto (Division of Urology, Toyota Memorial Hospital)

OP19-03 Effect of switching from tadalafil to silodosin in men with lower urinary symptoms suggestive of benign prostate hyperplasia
Minoru Kobayashi (Urology, Utsunomiya Memorial Hospital)

OP19-04 First experience of Prostatic urethral lift (PUL)
Naoto Kaburaki (Shinmatsudo central general hospital)

OP19-05 Outcome of the prostatic urethral lift for the treatment of lower urinary tract symptoms attributed to benign prostatic hyperplasia in elderly population
Taiki Kato (Department of Urology, Nagoya City University East Medical Center)

一般口演 20

April 20(Thu.), 17:25~18:00, Room 17

前立腺肥大症②

Chair : Yasuhiro Kaiho (Department of Urology, Tohoku Medical and Pharmaceutical University)

OP20-01 Efficacy of HoLEP for patients with chronic urinary retention

Takanobu Yamamoto (Tokyo Metropolitan Tama-Nambu Chiiki Hospital)

OP20-02 Preservation of the anterior prostatic urethra and bladder neck in HoLEP and postoperative urinary incontinence

Tomochika Shinagawa (Department of Urology, Fukui university)

OP20-03 Risk factors of postoperative complications of HoLEP at Shinshu University

Yoshihiro Kosano (Shinshu University of medicine)

OP20-04 Investigation of incidence and predictive risk factors of urethral stricture after HoLEP

Toshihide Shishido (Department of Urology, Tokyo medical university)

OP20-05 Dissemination of Misinformative and Biased Information about surgical treatment of benign prostatic hyperplasia on YouTube: pilot study

Kazuhiro Matsushita (Department of Urology, TMG Asaka Medical Center/Department of Urology, Juntendo University Graduate School of Medicine/ Graduate School of Business Sciences, University of Tsukuba)

一般口演 21

April 20(Thu.), 18:05~18:40, Room 17

前立腺肥大症③

Chair : Atsushi Otsuka (Department of Urology, Hamamatsu University School of Medicine)

OP21-01 Functional outcomes of transurethral thulium laser enucleation for benign prostatic hyperplasia for 24 months

Kazuya Oda (Urology, Tokai University Hospital)

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OP21-02

Safety and efficacy of Thulium Laser vaporization for benign prostatic hyperplasia: a prospective multicenter trial

Toshihide Miyauchi (Oita Urological hospital)

OP21-03

Antegrade ejaculation preservation technique during anatomical vaporization with 980nm diode laser(CVP)

Yoshiyuki Kawano (Department of Urology, Kobayashi Hospital)

OP21-04

Safety of 180W-XPS PVP for benign prostatic hyperplasia greater than 80 ml under continuous antithrombotic medication

Sota Inaba (The Department of Urology, Nagoya Central Hospital)

OP21-05

Volumetric evaluation before and after photoselective vaporization of the prostate

Naoya Okubo (Department of Urology, National Cancer Center Hospital East)

総会賞ポスター 14

April 20(Thu.), 8:50~9:25, Room 18

腎不全・腎移植

Chair : Mitsuru Saito (Division of Blood Purification, Akita University Hospital)

AOP14-01 A novel method of CD31 combined ABO carbohydrate antigen microarray predicts acute antibody mediated rejection in ABO-incompatible kidney transplantation

Masayuki Tasaki (Division of Urology, Department of Regenerative & Transplant Medicine, Graduate School of Medical and Dental Sciences, Niigata University)

AOP14-02 Single-cell transcriptome analysis of a rat model of bilateral renal ischemia-reperfusion injury

Ayumu Taniguchi (Department of Urology, Osaka University Graduate School of Medicine)

AOP14-03 Chronic calcineurin inhibitors nephrotoxicity is an inflammation state, which can be suppressed by steroid treatment

Naoya Iwahara (Urology, Hokkaido University Hospital)

AOP14-04 Humoral response to third dose mRNA vaccine against SARS-CoV-2 and the impact of pretransplant vaccination on seropositivity in kidney transplant recipients

Tomoko Hamaya (Department of Urology, Hiroasaki University Graduate School of Medicine)

AOP14-05 Influence of protein intake on the changes in skeletal muscle mass after kidney transplantation

Akihiro Kosoku (Urology, Meijibashi Hospital/Urology, Osaka Metropolitan University Graduate School of Medicine)

AOP14-06 CODEX Multiplex Immune-staining Identifies Novel Spatial Indexes for Antibody-mediated Rejection Diagnosis

Toshihito Hirai (Department of Urology, Tokyo Women's Medical University)

AOP14-07 Short term results of desensitization therapy using High-Dose IVIG in donor-specific antibody-positive patients

Takehiro Ohyama (Jichi medical university)

International Session Oral 01 April 20(Thu.), 9:30~10:30, Room 18**Male/Female LUTS, Neuro-urology, Incontinence, Andrology**

Chair : Yasushi Yumura (Reproduction Center, Yokohama City University, Medical Center)

IS01-01 Endoscopic repair as a promising and minimally invasive approach for vesicovaginal fistula

Tzung-ruei Li (Department of Urology, China Medical University and Hospital, Taichung, Taiwan)

IS01-02 Association between nocturia and sleep issues based on internet survey

Hirimitsu Negoro (Department of Urology, University of Tsukuba, Faculty of Medicine)

IS01-03 Aging and sex differences in uroflowmetry

Yasuyuki Suzuki (Urology, Tokyo Metropolitan Rehabilitation Hospital)

IS01-04 Injection of dehydrated human amnion chorion membrane extracts can improve post-prostatectomy incontinence: A safety study

Che Hsueh Yang (Division of Urology, Department of Surgery, Tungs' Taichung MetroHarbor Hospital, Taiwan)

IS01-05 Penile length and circumference: Are they related to nose size?

Taekmin Kwon (Urology, Ulsan University Hospital, University of Ulsan College of Medicine, Korea)

IS01-06 Do storage urinary symptoms improved more after Thulium laser enucleation of prostate with greater percent prostatic volume reduction?

Yunchu Chang (Department of Urology, Shu-Tien Urological research center, Taiwan)

IS01-07 Bladder neck mucosa-preserving technique during Thulium laser enucleation of prostate minimize the incidence of bladder neck contracture

Yunchu Chang (Department of Urology, Shu-Tien Urological research center, Taiwan)

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IS01-08

Dual circular incision at prostate apex and bladder neck to optimize sphincter preservation during Thulium laser enucleation of the prostate

Yunchu Chang (Department of Urology, Shu-Tien Urological research center, Taiwan)

一般口演 22

April 20(Thu.), 16:05 ~ 16:40, Room 18

腎腫瘍 / 薬物療法①

Chair : Yasushi Yoshino (Department of Urology, Nagoya Medical Center)

OP22-01

Japanese prospective registry of nivolumab plus ipilimumab for patients in first-line metastatic renal cell carcinoma (J-ENCORE): 3rd interim analysis results

Atsushi Mizokami (Department of Urology, Kanazawa University Hospital)

OP22-02

Characteristics and prognosis of metastatic RCC patients with early progression treated with nivolumab and ipilimumab: subgroup analysis of J-ENCORE study

Takashige Abe (Department of Urology, Hokkaido University Hospital)

OP22-03

Comparison of Nivo-Ipi versus TKIs as first line therapy for mRCC : Real-world data from multicenter study (DARC-MICAN study)

Noriyoshi Miura (Department of Urology, Ehime University Graduate School of Medicine)

OP22-04

Association between sarcopenia with efficacy of first-line immunotherapy with ipilimumab plus nivolumab in metastatic renal cell carcinoma patients

Kohei Takei (Department of Urology, Dokkyo medical university hospital)

OP22-05

Renal cancer Pharmacotherapy for the elderly based on real-world data from multicenter study

Yuichiro Sawada (Department of Urology, National Hospital Organization Shikoku Cancer Center)

一般口演 23

April 20(Thu.), 16:45~17:20, Room 18

腎腫瘍/薬物療法②

Chair : Yoshiyuki Miyaji (Department of Urology, Kawasaki Medical School)

OP23-01 Interim Post-Marketing Surveillance (PMS) Analysis of Avelumab + Axitinib Therapy in Advanced Renal Cell Carcinoma (RCC) in Japan

Mototsugu Oya (Department of Urology, School of Medicine, Keio University)

OP23-02 A prospective observational study for real-world drug therapy of advanced renal cell carcinoma

Masahiro Nozawa (Department of Urology, Kindai University Faculty of Medicine)

OP23-03 Efficacy and safety of combination immune checkpoint inhibitor and tyrosine kinase inhibitor therapy for advanced or metastatic renal cell carcinoma

Toyohiro Yamada (Department of Urology, Gifu University Graduate School of Medicine)

OP23-04 Clinical study of cytoreductive nephrectomy after IO-TKI combination therapy

Takayuki Arai (Department of Urology, Chiba University Hospital)

OP23-05 The role of prior nephrectomy in advanced renal cell carcinoma patients treated with immune-oncology combination therapy

Naoki Ito (Kurume University Hospital)

一般口演 24

April 20(Thu.), 17:25~18:00, Room 18

腎腫瘍/薬物療法③

Chair : Yoshitaka Sekine (Department of Urology, Gunma University Graduate School of Medicine)

OP24-01 Evaluation of recurrence after surgery for localized clear cell renal cell carcinoma using Leibovich score

Nao Yukimatsu (Department of Urology, Osaka Metropolitan University Graduate School of Medicine)

OP24-02 Evaluation of the risk categories in KEYNOTE-564 trial in patients with clear cell renal cell carcinoma treated in real-world practice

Kasumi Kaneko (Urology, Tokyo medical and dental university)

OP24-03 Adjuvant therapy eligibility for high-risk localized renal cell carcinoma

Ryuma Tanaka (Oyokyo Aomori Hospital)

OP24-04 Association between immune-related adverse events and outcome in patients with metastatic renal cell carcinoma treated with immune checkpoint inhibitors

Yosuke Yasuda (Genitourinary Oncology, The Cancer Institute Hospital of JFCR)

OP24-05 Outcome in patients with advanced renal cell carcinoma treated with immunotherapy vs. tyrosine kinase inhibitor based on the status of chronic kidney disease

Hiroki Ishihara (Department of Urology, Tokyo Women's Medical University Adachi Medical Center/Department of Urology, Tokyo Women's Medical University)

一般口演 25

April 20(Thu.), 18:05 ~ 18:40, Room 18

腎腫瘍 / 薬物療法④

Chair : Hitoshi Masuda (Department of Urology, National Cancer Center Hospital East)

OP25-01 Evaluation of efficacy and toxicity between full and reduced starting dose of cabozantinib in patients with metastatic renal cell carcinoma

Yuya Maezawa (Urology, Tokyo medical and dental university)

OP25-02 Comparative efficacy of axitinib versus cabozantinib as subsequent therapy after combination therapy of ipilimumab plus nivolumab for renal cell carcinoma

Yukari Bando (Division of Urology, Department of Surgery Related, Kobe University Graduate School of Medicine)

OP25-03 Outcomes of advanced renal cell carcinoma in the era of nivolumab monotherapy

Noboru Nakaigawa (Department of Urology, Kanagawa Cancer Center/Department of Urology, Yokohama City University Graduate School of Medicine)

OP25-04 Pre-treatment metastatic growth rate determines better clinical outcome of metastatic renal cell carcinoma treated with nivolumab

Soichi Matsumura (Osaka Police Hospital)

OP25-05

The impact of metastatic tumor burden to the efficacy of immune checkpoint inhibitors for metastatic renal cell carcinoma

Takehiro Iwata (Okayama university hospital)

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International Session Oral 02 April 20(Thu.), 8:50~9:35, Room 19**Renal tumors, Stones, Pediatric urology, Others**

Chair : Noboru Nakaigawa (Department of Urology, Kanagawa Cancer Center)

IS02-01 Impact of warm ischemia on acute kidney injury after robotic partial nephrectomy stratified by baseline kidney function

Yudai Ishiyama (Urology and Transplant Surgery, Toda Chuo General Hospital/Urology, Tokyo Women's Medical University)

IS02-02 The role of SPARE nephrometry and tumor contact surface area in predicting malignancy and aggressiveness of clinical T1 tumors treated with partial nephrectomy

Ming Wei Hsu (Department of Urology, China Medical University Hospital, Taichung, Taiwan)

IS02-03 Hilar and Endophytic Renal Tumors : Challenging Lesions of Robotic Partial Nephrectomy

Yi-chia Hsieh (Department of Urology, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University , Tainan, Taiwan)

IS02-04 Lower urinary tract dysfunction after surgery for ectopic ureterocele associated with duplex system

Eiji Hisamatsu (Department of Urology, Aichi Children's Health and Medical Center)

IS02-05 The Association and the Prevalence of Complicated Ureteral Double-J Stent Exchange in Malignant Ureteral Obstruction: A 20 Years Retrospective Study

Lek Hong Tan (Department of Urology, China Medical University Hospital, Taiwan)

IS02-06 A Study of Stone Fragments in the Collection Bottle in a Case of Clear Petra for Ureteral Use

Masato Aoyama (Department of Urology, PL General Hospital)

International Session Oral 03 April 20(Thu.), 9:45~10:30, Room 19**Prostate Cancer**

Chair : Shusuke Akamatsu (Department of Urology, Nagoya University Graduate School of Medicine)

IS03-01 Prostate and Metastasis Diffusion Volume Based on Apparent Diffusion Coefficient as a Prognostic Factor in Hormone-naïve Prostate Cancer

Motohiro Fujiwara (Tokyo Medical and Dental University Graduate School of Medical and Dental Sciences)

IS03-02 Clinical significance and risk factors of pathological upgrading in prostate cancer patients undergoing robot-assisted radical prostatectomy

Yuta Takeshima (Division of Innovative Cancer Therapy, Institute of Medical Science, The University of Tokyo)

IS03-03 Enzalutamide prior to radium-223 resulted in overall survival benefit in mCRPC patients compared to abiraterone- a retrospective study

Hao Xiang Chen (Department of Urology, China Medical University Hospital, China Medical University, Taichung, Taiwan)

IS03-04 Comparison of Dosage and Clinical Outcome of Ra-223 in mCRPC: Real World Data from a Medical Center in Southern Taiwan

Sheng Min Tsai (Division of Urology, Chi Mei Medical Center, Tainan, Taiwan)

IS03-05 Comparison of chemotherapy and Androgen Receptor Targeted Agents as sequencing treatment in castration resistance prostate cancer

Mu-yao Tsai (Divisions of Urology, Department of Surgery, Chang Gung Memorial Hospital, Kaohsiung, Taiwan)

IS03-06 Serum testosterone bounce predicts the favorable prognosis in prostate cancer patients treated with degarelix acetate

Shinichi Sakamoto (Urology, Chiba University Graduate School of Medicine)

一般口演 26

April 20(Thu.), 16:05 ~ 16:40, Room 19

前立腺腫瘍/薬物療法①

Chair : Motofumi Suzuki (Department of Urology, Tokyo Metropolitan Bokutoh Hospital)

OP26-01 New option of darolutamide in addition to ADT and docetaxel in patients with metastatic hormone-sensitive prostate cancer: Japanese subgroup analysis of ARASENS
 Motohide Uemura (Department of Urology, Osaka University Hospital/Department of Urology, Fukushima Medical University/Department of Urology, Iwase General Hospital)

OP26-02 Clinical Investigation of abiraterone therapy for high-risk metastatic hormone-sensitive prostate cancer
 Satoshi Muraoka (Wakayama medical university)

OP26-03 Usefulness of CAB therapy with GnRH antagonist for bone metastatic prostate cancer with pretreatment prostate-specific antigen level >50 ng/ml (second report)
 Takeshi Kashiwabara (Saku central hospital)

OP26-04 Comparison of ARAT therapy and bicalutamide in men with metastatic hormone sensitive prostate cancer: a report of multi-center retrospective Study
 Natsuo Kimura (Asahi General Hospital)

OP26-05 Treatment trends in patients with de novo metastatic prostate cancer in the era of upfront combination therapy
 Daichi Sasaki (Department of Urology, Hirosaki University School of Medicine)

一般口演 27

April 20(Thu.), 16:45 ~ 17:20, Room 19

前立腺腫瘍/薬物療法②

Chair : Masaki Shiota (Department of Urology, Kyushu University Graduate School of Medical Sciences)

OP27-01 Abiraterone and olaparib vs abiraterone and placebo as first-line therapy for metastatic castration-resistant prostate cancer: PROpel Japanese subgroup analysis
 Mikio Sugimoto (Faculty of Medicine KAGAWA UNIVERSITY)

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Poster
OP27-02**Efficacy of enzalutamide for chemo-naïve nmCRPC**

Tatsuya Shimomura (Department of Urology, Jikei University School of Medicine)

OP27-03

Outcome and Prognostic Factors of Enzalutamide in Castration-resistant Prostate Cancer at Kumamoto Chuo Hospital

Shinsuke Hamada (Kumamoto chuo hospital)

OP27-04

A Study of Enzalutamide Serum Concentrations and Safety in Patients with Castration-Resistant Prostate Cancer

Taro Iguchi (Department of Urology, Kanazawa Medical University)

OP27-05

Clinical outcomes in nonmetastatic castration-resistant prostate cancer treated with androgen receptor-axis-targeted agent therapy

Ryo Fujiwara (Cancer Institute Hospital, Japanese Foundation For Cancer Research)

一般口演 28

April 20(Thu.), 17:25 ~ 18:00, Room 19

前立腺腫瘍 / 薬物療法③

Chair : Koichiro Akakura (Department of Urology, JCHO Tokyo Shinjuku Medical Center)

OP28-01

The efficacy of preventive skin moisturization for dermatological adverse events caused by apalutamide

Natsuo Kimura (Asahi General Hospital)

OP28-02

Usefulness of hochuekkito for frailty patients with metastatic prostate cancer- focusing on bone mineral density, muscle strength, and urinary function -

Hitoshi Oh-oka (Department of Urology, National Hospital Organization, Kobe Medical Center)

OP28-03

Effects of androgen deprivation therapy on cognitive function in Japanese patients with prostate cancer

Yutaka Yamamoto (Kindai University Nara Hospital)

OP28-04

Dose reduction of enzalutamide does not affect PSA-progression-free survival in patients with castration-resistant prostate cancer

Yukiyoshi Hirayama (Department of Urology, Osaka Metropolitan University Graduate School of Medicine)

- OP28-05** Bone mineral density loss during androgen-deprivation therapy for prostate cancer patients and the effects of denosumab
Ojiro Tokairin (Department of Urology, Tomakomai City Hospital)

一般口演 29

April 20(Thu.), 18:05 ~ 18:40, Room 19

前立腺腫瘍/診断・マーカー③

Chair : Toyohiko Watanabe (Faculty of Interdisciplinary Science and Engineering in Health Systems, Okayama University)

- OP29-01** Characteristics of elderly prostate cancer patients diagnosed by prostate specific antigen screening
Yasuyuki Sakai (Tsuchiura Kyodo General Hospital)

- OP29-02** Comprehensive geriatric assessment (CGA) of patients prior initial prostate cancer treatment
Hiroshi Nagae (Nagae Prostate Care Clinic)

- OP29-03** Percent-free testosterone levels in men undergoing initial prostate biopsy
Yutaka Horiguchi (Department of Urology, Edogawa Hospital)

- OP29-04** Compensated and primary hypogonadism associated with diagnosis of ISUP grade groups 3-5 prostate cancer
Kazuki Kobayashi (Chiba University Graduate School of Medicine)

- OP29-05** Examination of predictors of prostate cancer detection in transurethral benign prostatic hyperplasia surgery
Hiromasa Shiraishi (Okayama Medical Center, National Hospital Organization)