

Day 1

April 25 (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。

※座長の所属表記は、原則として同セッション内の演者の所属表記に統一しています。

特別講演 1 JPNApril 25 (Thu.), 13:50~14:50, Room 1
【日本語セッション】

脳神経科学最先端・アルツハイマー、パーキンソン病研究の新展開

座長：武田 正之（山梨大学 泌尿器科）

SL1

松井 秀彰 Hideaki Matsui（新潟大学 脳研究所）

特別講演 2April 25 (Thu.), 15:20~16:20, Room 1
【日本語セッション】

トレーニング、コンディショニングそしてコーチング・アスリートからのメッセージ

座長：吉野 能（国立病院機構 名古屋医療センター 泌尿器科）

SL2-1

廣田 有紀 Yuki Hirota（新潟大学 医歯学総合病院 / サトウ食品アルビレックス RC800m）

SL2-2

山倉 和彦 Kazuhiko Yamakura（東京ヴェルディクラブ トライアスロンチーム 監督）

SL2-3

江田 佳子 Yoshiko Eda（東京ヴェルディクラブ トライアスロンチーム）

特別講演 3 JPNApril 25 (Thu.), 16:30~17:30, Room 1
【日本語セッション】

グローバルな視点から地方創生を考える

SL3-1

伊藤 聡子 Satoko Ito（事業創造大学院大学）

SL3-2野々村 芳和 Yoshikazu Nonomura（公益社団法人 日本プロサッカーリーグチェアマン（理事長）
公益財団法人 日本サッカー協会（JFA）副会長）

Panel Discussion 1 **Multi****April 25 (Thu.), 11:00~12:15, Room 2**
【他診療科・多職種連携セッション】

Role of radiotherapy in RCC treatment

Chairs : **Isao Hara** (Department of Urology, Wakayama Medical University)
Hidefumi Kinoshita (Department of Urology and Andrology,
Kansai Medical University)**PD1-1****Stereotactic body radiation therapy for renal cancer**

Hiroshi Onishi (Department of Radiology, University of Yamanashi)

PD1-2**Stereotactic Body Radiotherapy for Oligometastatic Renal Cell Carcinoma**

Yukinori Matsuo (Department of Radiation Oncology, Kindai University Faculty of Medicine)

PD1-3**Stereotactic radiotherapy for metastatic brain tumors from renal cell carcinoma**

Takashi Shuto (Department of Neurosurgery, Yokohama Rosai Hospital)

PD1-4**Palliative high-precision radiotherapy for metastatic renal cell carcinoma**

Naoki Nakamura (Department of Radiation Oncology, St. Marianna University School of Medicine)

Symposium 1 **Multi****April 25 (Thu.), 13:50~15:05, Room 2**
【他診療科・多職種連携セッション】

Current status and future perspectives of novel imaging modalities in prostate cancer

Chairs : **Takahiro Kimura** (Department of Urology, The Jikei University School of Medicine)
Toshitaka Shin (Department of Urology, Oita University Faculty of Medicine)**SY1-1****The Significance of Whole-body MRI in Prostate Cancer Treatment**

Hiromichi Iwamura (Urology, Hirosaki General Medical Center)

SY1-2**Whole-body MRI; how to introduce and use in high-volume centers and university hospitals**

Kotaro Yoshida (Department of Radiology, Fukui Prefectural Hospital)

SY1-3**Utility of PSMA-PET to revolutionize the treatment of prostate cancer**

Tadashi Watabe (Department of Nuclear Medicine, Osaka University Graduate School of Medicine)

SY1-4

Initial experience of PSMA radioligand therapy for Japanese CRPC patients.

Kenta Miki (Jikei University School of Medicine / Theranostics Yokohama / Bashamichi Sakura Clinic)

SY1-5

The Impact of Next Generation Imaging Modalities on Prostate Cancer Treatment

Soichiro Yoshida (Tokyo Medical and Dental University)

Panel Discussion 2**April 25 (Thu.), 15:15~16:30, Room 2**
【他診療科・多職種連携セッション】

Local and metastasis-directed therapy for patients with metastatic prostate cancer

Chairs : Toshiyuki Kamoto (Urology, University of Miyazaki)

Hiroyoshi Suzuki (Department of Urology, Toho University Sakura Medical Center)

PD2-1

Local and metastasis-directed therapy for patients with metastatic prostate cancer: Global trends from the report of the APCCC

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

PD2-2

Local therapy and metastasis directed therapy for patients with metastatic prostate cancer; present outcomes and future perspectives in Japan

Naoki Terada (Department of Urology, University of Fukui)

PD2-3

Local and metastasis-directed radiation therapy for metastatic prostate cancer

Rihito Aizawa (Department of Radiation Oncology and Image-Applied Therapy, Graduate School of Medicine, Kyoto University)

PD2-4

Local therapy for primary and metastatic lesions in metastatic prostate cancer: treatment strategies and case discussions from a urologist's perspective

Soichiro Yoshida (Tokyo Medical and Dental University)

Symposium 2**April 25 (Thu.), 16:35~17:50, Room 2**

Has upfront doublet/triplet therapy changed the treatment strategy for metastatic prostate cancer?

Chairs : Mikio Sugimoto (Urology, Kagawa University)

Hirosi Kitamura (Department of Urology, University of Toyama)

SY2-1

How to use chemotherapy after doublet/triplet treatment

Takeo Kosaka (Department of Urology, Keio University School of Medicine)

SY2-2

To whom and when do we apply the cancer genome precision medicine for mCRPC after upfront hormonal therapy (doublet/triplet therapy)?

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

SY2-3

New Treatment Development and Future Prospects after Doublet/Triplet Treatment

Masaki Shiota (Department of Urology, Kyushu University)

SY2-4

Initial treatment strategy for mCSPC in anticipation of future mCRPC treatment

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

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Symposium 3**April 25 (Thu.), 11:00~12:15, Room 3**

Optimal treatment for intermediate-risk NMIBC

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

SY3-1**The overarching issues of intermediate-risk NMIBC**

Taketo Kawai (Department of Urology, International University of Health and
 Welfare Ichikawa Hospital)

SY3-2**TUBRT for intermediate risk NMIBC**

Hideo Fukuhara (Kochi Medical School)

SY3-3**Intravesical Chemotherapy for Intermediate-Risk NMIBC**

Kazuhiro Matsumoto (Department of Urology, Keio University School of Medicine)

SY3-4

**Is intravesical instillation of BCG overtreatment for intermediate-risk
 non-muscle invasive bladder cancer?: Optimal strategy for the tricky
 population.**

Makito Miyake (Department of Urology, Nara Medical University)

SY3-5**Follow-up for Intermediate-Risk Non-Muscle-Invasive Bladder Cancer**

Atsushi Ikeda (Department of Urology, University of Tsukuba, Institute of Medicine)

Symposium 4 Multi

April 25 (Thu.), 13:50~15:05, Room 3
[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)]
[他診療科・多職種連携セッション]

**Clinical research in GU oncology: significance and creation of Realworld data
 (including how to use NCD).**

Chairs : Hirotsugu Uemura (Urology, Kindai University Hospital)
 Mototsugu Oya (Department of Urology, Keio University School of Medicine)

SY4-1**Cancer Clinical Research: Significance and Generation of Real-World Data, Including Utilization of National Clinical Database (NCD)**

Ryuuichi Mizuno (Department of Urology, Keio university, school of medicine)

SY4-2**Statistical aspects of real world data analysis**

Satoshi Morita (Department of Biomedical Statistics and Bioinformatics, Kyoto
 University Graduate School of Medicine)

SY4-3**Clinical research and leadership talent required in healthcare organizations from a management perspective**

Toyohiko Watanabe (Graduate School of Interdisciplinary Science and Engineering
 in Health Systems, Okayama University)

Panel Discussion 3 JPN Patient

4月25日(木) 15:15~16:30, Room 3

【日本語セッション】
【患者連携セッション】

mCSPC 治療～ escalation は正義か？～

座長：深貝 隆志 (昭和大学 泌尿器科)
溝上 敦 (金沢大学 泌尿器科)**PD3-1**今こそ mCSPC における Vintage 治療の価値を明らかにする
～個別化治療に向けて～

片山 聡 Satoshi Katayama (岡山大学病院 泌尿器科)

PD3-2

必要十分を目指す mCSPC 治療

中島 裕理 Hiromichi Nakajima (国立がん研究センター東病院 腫瘍内科)

PD3-3リアルワールドから見えてくる mCSPC 治療における vintage と 2G-ARSI
の真相

泉 浩二 Kouji Izumi (金沢大学附属病院 泌尿器集学的治療学)

PD3-4

Upfront ARSI の適応と限界

～積極的に upfront ARSI を行ってきた立場から～

成田 伸太郎 Shintarou Narita (秋田大学附属病院泌尿器科)

PD3-5

mCSPC 患者個々の病態と患者の生活信条に見合った薬物療法を

武内 務 Tsutomu Takeuchi (NPO 法人腺友倶楽部)

総会校企画 1 JPN Multi

4月25日(木) 16:35~17:50, Room 3

【指導医教育コース認定プログラム】

【日本語セッション】

【多職種セッション】

介護と医療 排尿管理

座長：朝倉 博孝 (埼玉医科大学 泌尿器科)

関戸 哲利 (東邦大学医療センター大橋病院 泌尿器科)

SP1-1尿路ストーマや尿路カテーテルの管理に関する課題と泌尿器科訪問診療医の
果たす役割

太田 雅也 Masaya Oota (世田谷ホームケアクリニック)

SP1-2尿路ストーマ・尿道カテーテルを有する患者のケア上の問題点と在宅の皮膚・
排泄ケア認定看護師の果たす役割山本 由利子 Yuriko Yamamoto (医療法人看護会 松木泌尿器科医院 高松W OC ケアステー
ション)**SP1-3**

生活期リハビリテーションの排尿管理

森 武男 Takeo Mori (医療法人社団 涓泉会 山王リハビリ・クリニック)

SP1-4

交通事故による尿道損傷のための恥骨上留置カテーテルの経験

Vaughan Darrell (ロマリダ大学 アドベンチストメディカルセンター 婦人科)

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総会賞ビデオ 01

April 25 (Thu.), 8:40~10:40, Room 4

前立腺・膀胱

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

AVP-01-01 Focal therapy with high-intensity focused ultrasound for the patients with localized prostate cancer: a multi-institutional prospective study in Japan

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

AVP-01-02 Risk factors of major adverse events in transurethral resection of bladder tumor following oral administration of 5-aminolevulinic acid

Yu Okabe (Fukuoka University)

AVP-01-03 Development of Nerve-Sparing Surgical Technique Using ICG Fluorescence Navigation System in Robot-Assisted Radical Prostatectomy

Naotaka Gunge (Department of Nephrology and Urological Surgery, Fukuoka University School of Medicine)

AVP-01-04 Accuracy Comparison of Object Detection System in NBI Cystoscopic Images

Jun Mutaguchi (Kyushu University Hospital)

AVP-01-05 Targeted pelvic lymph node dissection using tumor-targeted Indocyanine green injection assisted by Magnetic Resonance Imaging - Ultrasonography fusion technique

Yuuta Yamada (Department of Urology, The University of Tokyo Hospital)

AVP-01-06 Automated surgical process recognition using artificial Intelligence and external validity verification in robot-assisted radical prostatectomy

Yuichiro Konnai (Department of Urology, Keio University School of Medicine)

AVP-01-07 Novel anterior approach is associated with favorable continence recovery and less postoperative inguinal hernia compared to conventional approach in RARP

Satoshi Washino (Jichi Medical University Saitama Medical Center)

AVP-01-08 Clinical workflow of lesion targeted focal therapy for localized prostate cancer

Atsuko Fujihara (Department of Urology, Kyoto Prefectural University of Medicine)

Symposium 5**April 25 (Thu.), 11:00~12:15, Room 4**

Surgical Robots in New generation ; Pros & Cons

Chairs : Masatsugu Iwamura (Department of Urology, Kitasato University School of Medicine)
 Ryoichi Shiroki (Urology, Fujita Health University)

SY5-1 Early experience with the use of domestic surgical robot system, hinotori
 Hideaki Miyake (Department of Urology, Kobe University)

SY5-2 Clinical outcomes and features of the Hugo RAS system
 Kenichi Tabata (Department of urology, Kitasato university Kitasato institute hospital)

SY5-3 Da vinci SP robotic platform in urology
 Masashi Takenaka (Urology, Fujita Health University)

SY5-4 Initial clinical experience of urological surgery utilizing the tactile sensation-enabled surgical robot "Saroa"
 Jun Miki (Department of Urology, The Jikei University School of Medicine, Kashiwa Hospital)

Symposium 6**April 25 (Thu.), 13:50~15:05, Room 4**

The latest minimally invasive surgery for renal pelvic and ureteral cancer:
 Robot-assisted laparoscopic nephroureterectomy and renal preservation therapy using URS

Chairs : Tsunenori Kondo (Department of Urology, Tokyo Women's Medical University Adachi Medical Center)
 Kazuhide Makiyama (Urology, Yokohama City University)

SY6-1 Management for upper tract urothelial carcinoma (UTUC) by ureterorenoscopy (URS): indication, procedures and outcome
 Kouichirou Wada (Department of Urology, Shimane University Faculty of Medicine)

SY6-2 Trans-ureteral Surgery for Upper Urinary Tract Tumors: Practical Applications in General Hospitals and Potential for Advancement
 Atsushi Fujikawa (Department of urology, Yokosuka City Hospital)

SY6-3 Establishment of a reproducible robot-assisted radical nephroureterectomy
 Nobuyuki Hinata (Department Of Urology, Hiroshima University)

SY6-4

Robotic radical nephroureterectomy with lymphadenectomy
- Being a standard procedure for advanced upper tract urothelial carcinoma? -

Tsunenori Kondou (Department of Urology, Tokyo Women's Medical University
Adachi Medical Center)

Symposium 7

April 25 (Thu.), 15:15~16:30, Room 4

Cutting Edge of Stone Surgery

Chairs : Takahiro Yasui (Department of Nephro-urology, Nagoya City
University Graduate School of Medical Sciences)

Isao Hara (Department of Urology, Wakayama Medical University)

SY7-1

Selection of surgical treatment for urinary stones according to the
revised guidelines

Mitsuhiro Tambo (Department of Urology, Kyorin University School of Medicine)

SY7-2

Tips and tricks of ureteroscopy for preventing postoperative
infection due to elevation of intrapelvic pressure

Shimpei Yamashita (Department of Urology, Wakayama Medical University)

SY7-3

The advent of TFL in Japan: Beyond the Ho:YAG

Daisuke Kudou (Department of Urology, Hachinohe Heiwa Hospital)

SY7-4

The management of ureteral stricture following ureteresopic
lithotripsy: robot-assisted uretero-ureterostomy

Shuzo Hamamoto (Nephro-urology, Nagoya City University Graduate School of
Medical Sciences)

Panel Discussion 4

April 25 (Thu.), 16:35~17:50, Room 4

Challenges in standardization and education of robot-assisted intracorporeal
diversion in low-volume hospitals

Chairs : Satoru Muto (Department of Urology, Juntendo University, Nerima Hospital)

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

PD4-1

Changes in Surgical Techniques for ICUD Efficiency

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

PD4-2

Innovations in urinary diversion for robot-assisted radical cystectomy
- standardization of technique, education and troubleshooting in a
low volume facility

Nobuhiro Haga (Department of Urology, Fukuoka University)

PD4-3**Our tips and encountered adverse events in intracorporeal urinary diversion**

Kimitoshi Saito (Department of Urology, Jichi Medical University Saitama Medical Center)

PD4-4**What is needed to make robot-assisted radical cystectomy with intracorporeal urinary diversion (ICUD) a safe procedure**

Kosuke Kitamura (Department of Urology, Juntendo University, Nerima Hospital)

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総会賞ビデオ 02

April 25 (Thu.), 8:40~10:40, Room 5

副腎・腎・尿管・その他

Chair : Ryoichi Shiroki (Department of Urology, Fujita Health University School of Medicine)

AVP-02-01 "No thermal injury in endoscopic surgery" a new surgical technology with femtosecond lasers

Yutaro Tanaka (Graduate School of Engineering Division of Electrical, Osaka University)

AVP-02-02 Robot-assisted renal puncture vs. ultrasound-guided renal puncture: a multi-center prospective benchtop study

Teruaki Sugino (Urology, Nagoya City University East Medical Center)

AVP-02-03 Innovative Patch Formation Using the Hepatic Round Ligament Technique for Managing Inferior Vena Cava Invasion in Right Renal Cell Carcinoma: A Case Study

Kyohei Kurose (Department of Urology, Fukuyama City Hospital)

AVP-02-04 Efficacy of a ureteral illuminating catheter in robot-assisted ureteral reconstruction

Kazumi Taguchi (Nephro-urology, Nagoya City University Graduate School of Medical Sciences / Urology, Nagoya City University East Medical Center)

AVP-02-05 Establishment of surgical procedure and evaluation of lymph node dissection in retroperitoneal robot-assisted radical nephroureterectomy

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

AVP-02-06 Preoperative planning for laparoscopic partial adrenalectomy using 3D models

Toshikazu Takeda (Urology, Keio University School of Medicine)

AVP-02-07 One-stage transperineal dorsolateral onlay urethroplasty for pan-anterior urethral stricture

Kazuki Takekawa (Department of Urology, National Defense Medical College Hospital)

AVP-02-08 Successful surgery for renal cell carcinoma with tumor thrombus invading the inferior vena cava in a patient with situs inversus totalis: a case report

Toshitaka Uematsu (Dokkyo Medical University Hospital)

AVP-02-09 Initial experience of robot-assisted IVC tumor thrombectomy (RA-IVCT) for level 1-4 IVC tumor thrombus

Takeshi Yamasaki (Department of Urology, Osaka Metropolitan University, Graduate School of Medicine)

AVP-02-10 Intraoperative conversion from robot-assisted partial nephrectomy to open surgery or radical nephrectomy

Yasuo Kohjimoto (Department of Urology, Wakayama Medical University)

Panel Discussion 5 JPN Multi

4月25日(木) 15:15~16:30, Room 5

【日本語セッション】

【他診療科・多職種連携セッション】

医療技術提案の実際

座長：市川 智彦 (千葉大学大学院医学研究院 泌尿器科学)

山口 健哉 (日本大学病院 泌尿器科)

PD5-1 ロボット支援膀胱全摘除・副腎摘除の施設基準緩和の提案

横山 みなと Minato Yokoyama (帝京大学医学部附属溝口病院 泌尿器科)

PD5-2 ロボット支援胃癌手術増点

寺島 雅典 Masanori Terashima (静岡県立静岡県立静岡がんセンター 胃外科)

PD5-3 医療技術提案の実際 :MRI 撮影および超音波検査融合画像に基づく前立腺針生検法

小路 直 Sunao Shoji (東海大学医学部 外科学系腎泌尿器科学)

PD5-4 小児泌尿器科領域における取り組み

宋 成浩 Shigehiro Sou (獨協医科大学埼玉医療センター 泌尿器科)

Panel Discussion 6 JPN

4月25日(木) 16:35~17:50, Room 5

【日本語セッション】

保険診療～若手の疑問、エキスパートの答え～

座長：近藤 幸尋 (日本医科大学 泌尿器科)

津島 知靖 (NHO 岡山医療センター 泌尿器科)

解説者：上原 慎也 (川崎医科大学総合医療センター 泌尿器科)

PD6-1 本邦における外来保険診療に関連する疑問点

橋本 翔 Sho Hashimoto (日本大学医学部附属板橋病院 泌尿器科)

PD6-2 保険診療 若手の疑問 ～ DPC 入院中の高額な薬剤の使用について～

岡田 充生 Mitsuo Okada (東京医科大学病院 泌尿器科)

PD6-3**処方日数の制限、症状詳記についての保険診療の疑問**

中村 祐基 Yuki Nakamura (東京医科歯科大学大学院 腎泌尿器外科学)

PD6-4**総括**

北村 浩二 Koji Kitamura (京都済生会病院 泌尿器科)

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JUA/AUA Joint Symposium ENG**April 25 (Thu.), 13:40~15:10, Room 6**【指導医教育コース認定プログラム】
【英語セッション】

Chairs : Aseem R. Shukla (Professor of Urology in Surgery, Perelman School of Medicine At The University of Pennsylvania, Endowed Chair And Director of Minimally Invasive Surgery, Children's Hospital of Philadelphia)

Takahiko Mitsui (Department of Urology, University of Yamanashi Graduate School of Medical Sciences)

JUA/AUA-1 Management of Urinary Incontinence after Radical Prostatectomy

Sandhu Jaspreet (Department of Surgery, Urology Service. Memorial Sloan Kettering Cancer Center, New York, NY/Memorial Hospital, New York, NY/ Department of Urology, Weill Cornell Medical College, NY)

JUA/AUA-2 Targeting homologous recombination repair pathway in prostate cancer

Shusuke Akamatsu (Department of Urology, Nagoya University Graduate School of Medicine)

JUA/AUA-3 Contemporary Management of Renal Cell Carcinoma with IVC Tumor Thrombus

Stephen A.Boorjian (David and Anne Luther Chair of Urology, Carl Rosen Professor of Urology Director, Urologic Oncology Fellowship, Mayo Clinic, USA)

Panel Discussion Theme: Bladder cancer (RARC urinary tract diversion)

Panel Moderators : Takashi Kobayashi (Department of Urology Kyoto University Graduate School of Medicine)

Stephen A. Boorjian (David and Anne Luther Chair of Urology, Carl Rosen Professor of Urology Director, Urologic Oncology Fellowship, Mayo Clinic, USA)

Panelists : Seiji Arai (Gunma University Graduate of Medicine Division of Bioregulatory Medicine Subdivision of Biological Regulation Urology)

Yujiro Nagata (Department of Urology, University of Occupational and Environmental Health)

Sho Sekito (Department of Nephro-Urologic Surgery and Andrology, Mie University Graduate School of Medicine)

AUA Lecture 1 ENG**April 25 (Thu.), 15:25~15:45, Room 6**

【英語セッション】

Chair : Takahiko Mitsui (Department of Urology, University of Yamanashi Graduate School of Medical Sciences)

AUA1 The lower tract approach to pediatric robotic surgery?Myths vs. Reality

Aseem R. Shukla (Professor of Urology in Surgery, Perelman School Of Medicine At The University Of Pennsylvania, Endowed Chair And Director Of Minimally Invasive Surgery, Children's Hospital Of Philadelphia)

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AUA Lecture 2 ENG**April 25 (Thu.), 15:50~16:10, Room 6**
【英語セッション】Chair : Takahiko Mitsui (Department of Urology, University of Yamanashi
Grasuate School of Medical Sciences)**AUA2****Management of Refractory Overactive Bladder**Jaspreet Sandhu (Department of Surgery, Urology Service, Memorial Sloan Kettering
Cancer Center, New York, NY/Memorial Hospital, New York, NY/
Department of Urology, Weill Cornell Medical College, NY)**Scholarship Forum ENG****April 25 (Thu.), 16:20~17:50, Room 6**
【英語セッション】Chairs : Takahiko Mitsui (Department of Urology, University of Yamanashi Grasuate School
of Medical Sciences)

Hideaki Miyake (Division of Urology, Kobe University Graduate School of Medicine)

SC-1**Medical Management of Kidney Stones: A Practical Approach for
Urologists**

Kevin Koo (Department of Urology, Mayo Clinic, Rochester, Minnesota, USA)

SC-2**MicroRNAs: Turning the Tide in Testicular Cancer**Nirmish Singla (The James Buchanan Brady Urological Institute, Johns Hopkins
University)**SC-3****Calcium Electroporation for Bladder Tumor Treatment: A Study
Proposal**Juan Luis Vásquez (Department of Urology, Zealand University Hospital, Roskilde,
Denmark)**SC-4****Endoscopic treatment of ureteral strictures with use of self-
expanding stents**Filip Kowalski (Department of Urology, Head of Endourology Division A.Jurasz Memorial
University Hospital No.1 in Bydgoszcz, Poland
Collegium Medicum, N.Copernicus University, Poland)

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総会賞ポスター 01**April 25 (Thu.), 8:40~9:40, Room 7**

腎腫瘍：基礎

Chair : Takao Kamai (Department of Urology, Dokkyo Medical University)

AOP-01-01 Intratumoral and spatiotemporal heterogeneity of tumor microenvironment based on molecular subtypes in clear cell renal cell carcinoma

Katsuhiko Ito (Department of Urology, Kyoto University Graduate School of Medicine / Department of Immunology and Genomic Medicine, Kyoto University Graduate School of Medicine)

AOP-01-02 Combination therapy for renal cell carcinoma using third-generation oncolytic herpes virus (G47 Δ) and immune checkpoint inhibitors

Kenichi Sasaki (Department of Urology, Graduate School of Medicine, The University of Tokyo / Division of Innovative Cancer Therapy, The Institute of Medical Science, The University of Tokyo)

AOP-01-03 Bacterial DNA contained in serum extracellular vesicles reflects the status of perinephric adipose tissue in patients with clear cell renal cell carcinoma

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

AOP-01-04 Elucidation of tumorigenesis of ALK-rearranged renal cell carcinoma using kidney organoid model derived from human iPS cells

Go Noguchi (Department of Urology, Yokohama-city University)

AOP-01-05 Activation of canonical pathway in mesenchymal stem cell induce tumor aggressiveness in renal cell carcinoma

Yumina Muto (Department of Urology, Akita University School of Medicine)

AOP-01-06 3D analysis of tumor microvasculature is prognostic and may serve as a biomarker for genomic alterations in patients with clear cell renal cell carcinoma

Tsukasa Masuda (Department of Urology, Keio University School of Medicine / Department of Urology, Tokyo Dental College Ichikawa General Hospital)

AOP-01-07 The association with invasive metastasis potential for renal cancer and myo-inositol metabolism

Tomoyuki Koguchi (Department of Urology, The Takeda Healthcare Foundation Takeda General Hospital / Department of Urology, Fukushima Medical University School of Medicine)

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AOP-01-08 Immunophenotype analysis of tumor-infiltrating immune cells to elucidate the mechanism of antitumor effect of IL-7 and CCL19 producing CAR-T cells

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

AOP-01-09 Metabolic Alteration in Skeletal muscle cells and Mechanism of Muscle Atrophy Induced by Cancer-derived exosomes

Tomoya Fukawa (Department of Urology, Institute of Biomedical Sciences, Tokushima University Graduate School)

総会賞ポスター 02

April 25 (Thu.), 9:50~10:50, Room 7

腎腫瘍：臨床

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

AOP-02-01 Radiomics-based survival risk prediction model for clear cell renal cell carcinoma and its possibility of clinical application

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

AOP-02-02 Multi-omics analyses develop a foundation for precision medicine for chromophobe renal cell carcinoma and BHD-associated renal tumor

Ryosuke Jikuya (Department of Urology, Yokohama City University Graduate School of Medicine / Laboratory for Cancer Genomics, RIKEN Center for Integrative Medical Sciences)

AOP-02-03 Comprehensive Serum Glycopeptide Spectra Analysis (CSGSA) for the Detection of Renal Cell Carcinoma

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

AOP-02-04 T-cell/ B-cell repertoire analysis predict immune-related adverse events following immune checkpoint inhibitors in advanced renal cell carcinoma

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

AOP-02-05 Development of an automatic segmentation system for 3D image generation in renal cancer treatment

Satoshi Kobayashi (Kyushu University)

AOP-02-06 Racial disparities in clinical characteristics of metastatic recurrence after surgery in clear cell renal cell carcinoma

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

AOP-02-07 Histologic-based tumor microenvironment characteristics of serum inflamed tumor in clear cell renal cell carcinoma

Minoru Inoue (Department of Urology, Dokkyo Medical University Saitama Medical Center)

AOP-02-08 Risk stratification for postoperative recurrence in patients with pT3aN0M0 clear cell renal cell carcinoma

Shigeki Koterazawa (Department of Urology, Kyoto University Graduate School of Medicine / Department of Urology, Ijinkai Takeda General Hospital)

AOP-02-09 Clinical presentation of fumarate hydratase-deficient renal carcinoma: A single-center case series

Ichiro Yonese (Department of Genitourinary Oncology, Cancer Institute Hospital, Japanese Foundation for Cancer Research)

AOP-02-10 Clinical investigation of zinc replacement therapy in systemic treatment of renal cell carcinoma

Hiroaki Sato (Department Urology, Chiba University Hospital)

Invited Lecture 1 **ENG**April 25 (Thu.), 11:50~12:20, Room 7
【英語セッション】

Chair : Yasutomo Nasu (Okayama University)

IL1 Prostate cancer screening; developments and opportunities

Roderick van den Bergh (Clinical Urologist, Erasmus MC, Rotterdam, Netherlands)

Invited Lecture 2 **ENG**April 25 (Thu.), 13:40~14:10, Room 7
【英語セッション】

Chair : Osamu Ukimura (Department Of Urology, Kyoto prefectural University of Medicine)

IL2 Best practice in low volume mHSPC/oligometastatic disease: surgery or systemic therapy?

Igor Tsaour (Professor and Chairman, Department Of Urology, University Hospital Tuebingen, Tuebingen, Germany)

Invited Lecture 3 ENG**April 25 (Thu.), 14:20~14:50, Room 7**
【英語セッション】

Chair : Katsuhito Miyazawa (Department of Urology, Kanazawa Medical University)

IL3 **Management of Urolithiasis Update**John Denstedt (Professor of Urology Western University
London Canada
President Endourological Society)**Invited Lecture 4 ENG****April 25 (Thu.), 15:00~15:30, Room 7**
【英語セッション】

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

IL4 **Surgical Management of Kidney Cancer Patients with
Oligometastatic or Oligo-progressive Disease**Steven Campbell (Program Director and Vice Chair, Department of Urology
Eric A. Klein Chair for Urologic Oncology and Education
Glickman Urological and Kidney Institute, Cleveland Clinic)**Invited Lecture 5 ENG****April 25 (Thu.), 15:40~16:10, Room 7**
【英語セッション】

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

IL5 **Treatment of High Risk Non-muscle Invasive Bladder Cancer: What
Happens When Guidelines Meet the Real World**Stephen A.Boorjian (David and Anne Luther Chair of Urology, Carl Rosen Professor of
Urology Director, Urologic Oncology Fellowship, Mayo Clinic, USA)**Invited Lecture 6 ENG****April 25 (Thu.), 16:20~16:50, Room 7**
【英語セッション】

Chair : Sigeo Horie (Department of Urology, Juntendo University Graduate School of Medicine)

IL6 **Current Strategies of BPH Management in USA**Jaspreet Sandhu (Department of Surgery, Urology Service. Memorial Sloan Kettering
Cancer Center, New York, NY/Memorial Hospital, New York, NY/
Department of Urology, Weill Cornell Medical College, NY)

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Invited Lecture 7 ENG**April 25 (Thu.), 17:00~17:30, Room 7**
【英語セッション】Chair : Kazuhiro Suzuki (Department of Urology, Gunma
University Graduate School of Medicine)**IL7****Metastatic Prostate Cancer: Navigating the Spectrum from mHSPC
to mCRPC**Axel Merseburger (Professor and Chairman of the Department of Urology,
University Hospital Schleswig-Holstein)

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総会賞ポスター 03

April 25 (Thu.), 8:40~9:40, Room 8

尿路上皮腫瘍：基礎

Chair : Teruo Inamoto (Osaka Medical and Pharmaceutical University)

AOP-03-01 PIK3CA mutation as a resistant mechanism of an FGFR inhibitor erdafitinib in urothelial cancer cells

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

AOP-03-02 G-MDSC inhibition reactivated antitumor immunity in PD-1 blockade-resistant mouse urothelial tumors by remodeling tumor immune microenvironment

Ryouichi Saitou (Department of Urology, Kyoto University)

AOP-03-03 Nectin-4-targeted near-infrared photoimmunotherapy in bladder cancer preclinical models

Hiroshi Fukushima (Department of Urology, Tokyo Medical and Dental University / Molecular Imaging Branch, National Cancer Institute, NIH)

AOP-03-04 Whole-body analysis of clonal trajectories and spatial transcriptomics reveals inter- and intra-organ heterogeneity in urothelial carcinoma under immunotherapy

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

AOP-03-05 Cancer-restraining cancer-associated fibroblasts regulate tumor immune microenvironment upstream towards immune checkpoint blockade therapy sensitivity

Takayuki Owaki (Department of Urology, Nagoya University Hospital / Department of Pathology, Nagoya University Graduate School of Medicine)

AOP-03-06 The impact of GULP1 as a downstream effector of estrogen receptor-beta on modulating cisplatin sensitivity in bladder cancer

Tomoyuki Tatenuma (Pathology & Laboratory Medicine, University of Rochester / Department of Urology, Yokohama City University Hospital)

AOP-03-07 Development of a zebrafish xenograft model to predict the efficacy of platinum-based neoadjuvant chemotherapy for muscle-invasive bladder cancer

Yusuke Sugino (Graduate School of Medicine, Department of Nephro-Urologic Surgery and Andrology, Mie University / Medical Zebrafish Research Center, Mie University)

AOP-03-08 Clarification of the tumorigenic mechanisms associated with chronic kidney disease in bladder cancer

Kenshiro Takemoto (Department of Urology, Graduate School of Biomedical and Health Sciences, Hiroshima University)

AOP-03-09 Impact of desmoplastic reaction (DR) at the invasion front on recurrence and prognosis in upper urinary tract urothelial carcinoma (UUTUC)

Hideaki Miyoshi (Department of Urology, National Defense Medical Collage Hospital)

AOP-03-10 Senescent fibroblasts as aged microenvironment develop bladder cancer by CXCL12 secretion

Satoru Meguro (Urology, Japanese Red Cross Fukushima Hospital)

AOP-03-11 The role of Glutathione metabolism in proliferation of bladder cancer with ARID1A mutation

Shunsuke Tsuzuki (Department of Urology, Jikei University School of Medicine)

総会賞ポスター 04**April 25 (Thu.), 9:50~10:50, Room 8**

尿路上皮腫瘍：臨床

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

AOP-04-01 Clinical implication of LAG-3/FGL1 pathway in advanced urothelial carcinoma treated with PD-(L)1 blockade

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

AOP-04-02 Development of a deep learning-based false-positive detection method for photodynamic diagnosis

Shinkuro Yamamoto (Department of Urology, Kochi Medical School / Center for Photodynamic Medicine, Kochi Medical School)

AOP-04-03 Postoperative recurrence prediction using individualized circulating tumor DNA monitoring in upper tract urothelial carcinoma

Daichi Tamura (Department of Urology, Iwate Medical University)

AOP-04-04 Real-world sequential treatment patterns and clinical outcomes among patients with advanced urothelial carcinoma in Japan

Yuki Kita (Kyoto University Graduate School of Medicine)

AOP-04-05 Independent validation of genetic risk model to progression after intravesical BCG therapy for NMIBC

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

AOP-04-06 A prospective study to observe the utility of photodynamic diagnosis in the diagnosis of renal pelvis and ureteral cancer

Kazuma Yukihiro (Hiroshima University Hospital)

AOP-04-07 Long-term oncologic outcomes of tetramodal bladder-preservation therapy for muscle-invasive bladder cancer

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

AOP-04-08 The effect of histological variants on the outcomes of radical cystectomy for nonmetastatic bladder cancer

Yoshiyuki Matsui (Department of Urology and Retroperitoneal Surgery, National Cancer Center Hospital)

AOP-04-09 Genomic Alteration and Clinical Significance of Circulating Tumor DNA in Patients with Advanced Urothelial Cancer: SCRUM-Japan MONSTAR SCREEN Project

Takahiro Osawa (Department of Urology, Hokkaido University Hospital)

AOP-04-10 Gene mutation analysis of bladder cancer after radiotherapy for prostate cancer

Shogo Adomi (Department of Urology, Kindai University Hospital)

AOP-04-11 Exosome-lncRNA MAFG-AS1 predicts the clinical response to pembrolizumab in advanced urothelial carcinoma patients

Nakanori Fujii (Department of Urology, Graduate School of Medicine, Yamaguchi University)

医療安全対策委員会報告**4月25日(木) 11:00~11:30, Room 8**

座長：宮嶋 哲 (駒沢泌尿器科)

医療安全対策委員会報告

ー泌尿器科腹腔鏡手術およびロボット支援手術に関する術中・術後早期重大事故についてー

雑賀 隆史 Takashi Saika (愛媛大学 泌尿器科)

Panel Discussion 7**April 25 (Thu.), 15:15~16:30, Room 8**

Evidence and controversy in long-term medical therapies for benign prostatic hyperplasia.

Chairs : **Satoru Takahashi** (Department of Urology, Nihon University School of Medicine)
Yoshinori Nishino (Nishino Clinic)

PD7-1

Trends in drug treatment of benign prostatic hyperplasia in Japan based on the NDB Open Data

Motofumi Suzuki (Department of Urology, Kikkoman General Hospital)

PD7-2

Therapeutic effects of long-term drug therapy

Daisuke Gotoh (Urology, Nara Medical University / Urology, Hirao Hospital)

PD7-3

Another stories of long-term pharmacotherapy: examining adverse effects

Tsuyoshi Yoshizawa (Department of Urology, Nihon University School of Medicine)

PD7-4

Long-term medical therapies in benign prostatic hyperplasia (BPH); pit fall and caution

Satoru Kira (Department of Urology, University of Yamanashi)

Symposium 8**April 25 (Thu.), 16:40~17:55, Room 8**

Challenges in the treatment of urological cancer in the elderly

Chairs : **Tohru Nakagawa** (Urology, Teikyo University School of Medicine)
Isao Hara (Department of Urology, Wakayama Medical University)

SY8-1

Challenges in the treatment of urological cancer in the elderly, overview

Haruki Kume (Department of Urology, Graduate School of Medicine, the University of Tokyo)

SY8-2

Challenges in assessing frailty in elderly patients with urological cancers

Shingo Hatakeyama (Department of Urology, Hirosaki University Graduate School of Medicine)

SY8-3

Real-world clinical practice of systematic therapies for older patients with genitourinary malignancies

Shintarou Narita (Department of Urology, Akita University School of Medicine)

SY8-4**Indications and practice of urological cancer surgery in the elderly**

Takahiro Osawa (Department of Urology, Hokkaido University Hospital)

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総会賞ポスター 05**April 25 (Thu.), 8:40~9:40, Room 9**

前立腺癌：基礎

Chair : Seichi Saito (Department of Urology, University of the Ryukyus Hospital)

AOP-05-01 Genome-wide CRISPR screens identified DCLRE1C which regulates prostate cancer sensitivity to radiation therapy
Toshiki Oka (Department of Urology, Osaka University Graduate School of Medicine)

AOP-05-02 Loss of function of histone modifier UTX contributes to prostate cancer development through promoting inflammation and impairing DNA damage repair
Nobuhito Muramoto (Department of Urology, Juntendo University / Field of Human Disease Models, Major in Advanced Life Sciences and Medicine, Institute of Laboratory Animals, Tokyo Women's Medical University)

AOP-05-03 BRD4/Myc targeted therapy overcomes CDDP resistance in NEUROD1-positive NEPC
Yota Yasumizu (Department of Urology, Keio University School of Medicine)

AOP-05-04 FGF-KRAS signaling promotes the progression of double negative prostate cancer
Taiki Kamijima (Department of Integrative Cancer Therapy and Urology, Kanazawa University Graduate School of Medical Science)

AOP-05-05 Establishment and application of organoids derived from patient-derived xenografts(PDX) of castration resistant prostate cancer(CRPC)
Takuro Sunada (Department of Urology, Kyoto University Graduate School of Medicine)

AOP-05-06 Heterogeneity of PSMA expression and development of novel therapeutic approach for PSMA-targeted therapy unfit tumors in advanced prostate cancer
Yasutaka Yamada (Department of Urology, Chiba University Hospital)

AOP-05-07 Endothelial-mesenchymal transition in the tumor microenvironment promotes neuroendocrine differentiation of prostate cancer
Takumi Kageyama (Department of Nephro-Urologic Surgery and Andrology, Mie University Graduate School of Medicine)

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AOP-05-08 Expanding the Therapeutic Potential of PARP Inhibition: Insights from a Genome-Wide CRISPR/Cas9 Screen in Prostate Cancer Cells

Ko Nakamura (Department of Urology, Osaka Medical and Pharmaceutical University)

AOP-05-09 Investigating the relationship between prostate cancer, colorectal cancer, and ulcerative colitis

Yurie Kura (Department of Genome Biology, Kindai University Faculty of Medicine / Department of Urology, Kindai University Faculty of Medicine)

AOP-05-10 The possible role of gene body methylation of ONECUT2 in its transcriptional regulation and biomarker in prostate cancer

Yohei Sekino (Department of Urology, Graduate School of Biomedical and Health Sciences, Hiroshima University, Japan / USC Institute of Urology and Norris Comprehensive Cancer Center, University of Southern California, Los Angeles, USA)

総会賞ポスター 06**April 25 (Thu.), 9:50~10:50, Room 9****前立腺癌：疫学・診断**

Chair : Atsushi Mizokami (Department of Urology, Kanazawa University)

AOP-06-01 Polygenetic risk score for prostate cancer is associated with lipopolysaccharide pathway in gut microbiome

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

AOP-06-02 Spatial transcriptomics reveal intra-tumor heterogeneity and niche factors in AR-indifferent prostate cancer

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

AOP-06-03 Clinical outcomes of de novo metastatic castration-sensitive prostate cancer patients with lung metastases

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

AOP-06-04 Margin assessment in focal therapy for prostate cancer: Analysis of distance between target outline and perilesional positive cores using MRI/US fusion biopsy

Hiromi Uno (Department of Urology, Chuno Kosei Hospital)

AOP-06-05 Evaluation of the predictive ability of TP53 gene mutation by immunohistochemistry in Japanese patients with ductal adenocarcinoma of the prostate

Hiroaki Kobayashi (Department of Urology, National Defense Medical College Hospital)

AOP-06-06 Characteristics of the alpha 2,3-sialyl N-glycosylated PSA as a biomarker for prostate cancer in men with grey zone levels of the PSA

Hayato Yamamoto (Urology, Hirosaki University Graduate School of Medicine)

AOP-06-07 Phi could be a promising biomarker to reduce unnecessary biopsy for prostate cancer

Mitsuru Kajiwara (Hiroshima Prefectural Hospital)

AOP-06-08 Phase I/IIa Trial of 18F-Prostate Specific Membrane Antigen (PSMA) PET/CT in Healthy Volunteers and Prostate Cancer Patients

Soichiro Yoshida (Department of Urology, Tokyo Medical and Dental University)

AOP-06-09 Deep learning model for predicting significant prostate cancer; can we bypass prostate biopsy prior to the curative treatment?

Takahiko Soma (Department of Urology, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)

AOP-06-10 Utility of combining prostate health index and MRI in diagnosing prostate cancer

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

保険教育プログラム

4月25日(木) 11:00~12:00, Room 9
【指導医教育コース認定プログラム】

座長：高橋 悟 (日本大学医学部 泌尿器科)

保険診療への理解を深めよう ~ 2024 年診療報酬改定のポイントを含めて ~

講師：富士 幸蔵 Kohzo Fuji (昭和大学横浜市北部病院 泌尿器科)

総会賞ポスター 07

April 25 (Thu.), 8:40~9:40, Room 10

前立腺癌：治療

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

AOP-07-01 Preliminary evidence for developing safety and clinical efficiency of luteolin treatment in prostate cancer

Taku Naiki (Department of Nephro-urology, Nagoya City University Graduate School of Medical Sciences)

AOP-07-02 Prostate cancer harboring low COMT expression correlates with a poor prognosis and response to enzalutamide

Shigekatsu Maekawa (Urology, Iwate Medical University)

AOP-07-03 Long-term outcomes of a multicenter prospective observational study of active surveillance for early-stage prostate cancer: the PRIAS-JAPAN study

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

AOP-07-04 Comparison of QOL between enzalutamide and abiraterone plus prednisolone for CRPC: ENABLE study for PCa sub-analysis

Kouji Izumi (Kanazawa University)

AOP-07-05 Results and trends of cancer genome profiling tests for prostate cancer in Japan

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

AOP-07-06 The impact of local radiotherapy on the prognosis of patients with locally advanced and metastatic castration-sensitive prostate cancer: the LORTIP trial

Kouhei Hashimoto (Department of Urology, Sapporo Medical University School of Medicine)

AOP-07-07 Real-World survival outcome comparing abiraterone acetate plus prednisone and enzalutamide for non-metastatic castration-resistant prostate cancer

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

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AOP-07-08 Comparative long-term outcomes of monotherapy vs. combined hormone therapy in favorable intermediate-risk prostate cancer treated with carbon Ion radiotherapy

Masahiro Onishi (Heavy Ion Medical Center, Gunma University)

AOP-07-09 Impact of cribriform pattern 4 carcinoma/intraductal carcinoma of the prostate (CC/IDCP) on persistent PSA after robot-assisted radical prostatectomy (RARP)

Takeshi Sasaki (Department of Nephro-Urologic Surgery and Andrology, Mie University Graduate School of Medicine)

AOP-07-10 Prognostic importance of lymphovascular invasion for specific subgroup of patients with prostate cancer after robot-assisted radical prostatectomy(MSUG94 group)

Makoto Kawase (Department of Urology, Gifu University Graduate School of Medicine)

総会賞ポスター 08

April 25 (Thu.), 9:50~10:50, Room 10

アンドロロジー・不妊・性機能

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

AOP-08-01 In vitro spermatogenesis through the meiotic stage based on the two-dimensional cell culture system

Mitsuru Komeya (Yokohama City University)

AOP-08-02 Development of a novel non-invasive method for evaluation of spermatogenesis function in the testes with Cr-CEST-MRI

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

AOP-08-03 AI model for predicting risk of male infertility from serum hormone levels without semen analysis

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

AOP-08-04 Conventional semen analysis, sperm motility parameters and sperm DNA fragmentation index to identify infertile men

Akira Komiya (Urology, Kameda Medical Center / Urology, Chiba University Graduate School of Medicine)

AOP-08-05 The relationship between serum anti-Müllerian hormone levels and the number of Sertoli cells

Tomoki Takeda (Department of Nephro-urology, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan)

AOP-08-06 Three-dimensional structures of efferent and caput epididymal ducts in humans

Hiroki Nakata (Department of Clinical Engineering, Faculty of Health Sciences, Komatsu University / Department of Integrative Cancer Therapy and Urology, Kanazawa University Graduate School of Medical Science)

AOP-08-07 Possibility of testicular MRI as a predictive tool for spermatogenesis in patients with male infertility

Soichiro Ogawa (Department of Urology, Fukushima Medical University School of Medicine)

AOP-08-08 Effects of androgen regulation on the immune microenvironment of the prostate

Yoshinori Yanai (Urology, Saitama City Hospital / Urology, Keio University School of Medicine)

AOP-08-09 Involvement of nutcracker syndrome in adolescent varicocele testis

Motohiro Taguchi (Hyogo Medical University)

AOP-08-10 Elucidation of physiological function of human seminal vesicle smooth muscle

Tatsunori Okada (Department of Urology, Graduate School of Medical Sciences, Kyushu University)

Symposium 9

April 25 (Thu.), 11:00~12:15, Room 10

Urolithiasis revealed by national epidemiological surveys

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

Ryosuke Ando (Department of Urology, Northern Mie Medical Center JA Inabe General Hospital)

SY9-1 The present and future of urolithiasis through the lens of society: perspectives from epidemiology, public health, and health economics

Takashi Yoshioka (Department of Preventive Medicine and Public Health Keio University School of Medicine)

SY9-2**Recent trends of urolithiasis in Japan according to epidemiological study. ~ Road to Japan Urolithiasis Survey, 8th Edition (JUS-8) ~**

Taro Iguchi (Department of Urology, Kanazawa Medical University / Japanese Society on Urolithiasis Research, Japanese Society on Urolithiasis Research)

SY9-3**The association of metabolic syndrome and urolithiasis**

Shimpei Yamashita (Department of Urology, Wakayama Medical University)

SY9-4**AI-Enhanced Prediction of Urolithiasis in the General Population: A Step Forward in establishing a new survey method**

Kazumi Taguchi (Nephro-urology, Nagoya City University Graduate School of Medical Sciences / Urology, Nagoya City University East Medical Center)

Symposium 10 Multi**April 25 (Thu.), 13:50~15:05, Room 10**
【他診療科・多職種連携セッション】**Beyond Boudary — Mastering treatment options based on the mechanism of formation of urinary tract stones**Chairs : Yasuo Kohjimoto (Department of Urology, Wakayama Medical University)
Atsushi Okada (Department of Nephro-urology, Nagoya City University Graduate School of Medical Sciences)**SY10-1****Oxidative stress and calcium oxalate crystal formation**

Chiharuko Ushimoto (Department of Urology, Kanazawa Medical University)

SY10-2**Renal tubular organic anion transporters and urinary stone formation**

Naohiko Anzai (Department of Pharmacology, Graduate School of Medicine Chiba University)

SY10-3**Relationship between SGLT2 inhibition and renal stone formation from a collaborative study with Nephrology**

Go Anan (Urology, Yotsuya Medical Cube / Nephrology and Endocrinology, Tohoku Medical and Pharmaceutical University)

SY10-4**New insights into urinary stone treatment developed through crystal engineering**

Yutaro Tanaka (Graduate School of Engineering Division of Electrical, Osaka University / Department of Nephro-urology, Graduate School of Medical Sciences, Nagoya City University)

Panel Discussion 8**April 25 (Thu.), 15:15~16:30, Room 10**

Now's the chance to change your regimen to prevent the infection following transrectal prostate biopsy ?

Chairs : Shingo Yamamoto (Urology, Hyogo Medical University)
Kazushi Tanaka (Urology, Kita-Harima Medical Center)

PD8-1**Risk factors for infectious complication following prostate biopsy and recommended regimens of antimicrobial prophylaxis**

Jun Kamei (Department of Urology, Graduate School of Medicine, The University of Tokyo)

PD8-2**A significance of post-prostate biopsy acute bacterial prostatitis and screening cultures using selective media**

Takuya Sadahira (Urology, Okayama University Hospital)

PD8-3**Efficacy of multi-antimicrobial agent prophylaxis for transrectal prostate biopsy**

Yoshiki Hiyama (Department of Urology, University of Toyama)

PD8-4**Treatment of infection after prostate biopsy**

Masahiro Matsumoto (Department of Urology, Kitakyushu General Hospital)

Symposium 11 Multi**April 25 (Thu.), 16:40~17:55, Room 10**
【他診療科・多職種連携セッション】

What is required in emergency treatment for severe infectious diseases

Chairs : Kei Nishiyama (Division of Emergency and critical care, Niigata University)
Koichiro Wada (Urology, Shimane University Faculty of Medicine)

SY11-1**Antibiotic administration, urinary stent, nephrostomy**

Yoshikazu Togo (Department of Urology, Kawanishi City Medical Center)

SY11-2**Interventional radiology in urological infectious diseases**

Masaaki Akahane (Department of Radiology, Narita Hospital, International University of Health and Welfare)

SY11-3**Three key points in the treatment of severe sepsis: evaluation, treatment, and regional systematization.**

Kei Nishiyama (Division of Emergency and Critical Care, Niigata University)

総会賞ポスター 09**April 25 (Thu.), 8:40~9:40, Room 11**

排尿障害：基礎

Chair : Hitomi Sasaki (Department of Urology, Fujita Health University)

AOP-09-01 Effects of exercise on salt-induced nocturnal polyuria and elucidation of its mechanisms

Takahiro Imanaka (Department of Urology, Osaka University Graduate School of Medicine)

AOP-09-02 Single cell transcriptional profiles of BPH reveals a progenitor-like luminal epithelial cell state within an inflammatory microenvironment

Rei Unno (Nagoya City University Graduate School of Medical Sciences / Department of Medicine, University of California, San Francisco / Department of Urology, University of California, San Francisco)

AOP-09-03 Development of dopamine receptor-mediated urinary continence mechanisms using a sneeze-induced rat model

Kota Kawase (Gifu University Graduate School of Medicine)

AOP-09-04 Imidazoline 2 receptor activation improves lower urinary tract dysfunction induced by spinal cord injury in mice

Mamoru Hashimoto (Urology, Kindai University Hospital / Urology, University of Pittsburgh)

AOP-09-05 Brain regulatory mechanism of overactive bladder associated with vesical adaptation response to diuresis

Yuki Harigane (Department of Urology, Fukushima Medical University School of Medicine)

AOP-09-06 Statin improves ischemia-induced overactive bladder in rats

Yuichi Ishizuka (Department of Urology, Tohoku University Graduate School of Medicine)

総会賞ポスター 10**April 25 (Thu.), 9:50~10:50, Room 11**

排尿障害：臨床

Chair : Takahiko Mitsui (Department of Urology, University of Yamanashi Graduate School of Medical Sciences)

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AOP-10-02 Transcatheter arterial embolization of abnormal neovessels for refractory chronic prostatitis: a retrospective study of 57 patients
Yuji Okuno (Okuno Clinic)

AOP-10-03 Efficacy of dutasteride for patients with prostate volume of less than 30 mL- a prospective multicenter study
Seisuke Nofuji (Department of Urology, Sapporo Medical University)

AOP-10-04 Underweight, dementia and not being fully independent for upper body dressing are risk factors for urinary incontinence in older people
Takeshi Okinami (Department of Urology, Akashi Ninjyu Hospital)

AOP-10-05 Usefulness of urinary complement C4 concentration as a predictive marker for treatment of benign prostatic hyperplasia
Junya Hata (Department of Urology, Aizu Medical Center Fukushima Medical University)

AOP-10-06 Voiding dysfunction that developed during hospitalization improve with rehabilitation
Asato Ohtsubo (Department of Urology, Nagasaki Rousai Hospital)

AOP-10-07 Efficacy and safety of non-transecting excision and primary anastomosis for short bulbar urethral stricture
Masayuki Shinchi (Department of Urology, National Defense Medical College)

AOP-10-08 Evaluation of the effectiveness of vibegron for remaining overactive bladder symptoms after laser prostate vaporization (VAPOR trial)
Narihito Seki (Urology, Kyushu Central Hospital of the Mutual Aid Association of Public School Teachers)

AOP-10-09 Elucidation of mechanism of the postoperative urinary incontinence induced by high-frequency current during robot-assisted total prostatectomy
Masao Kataoka (Japanese Red Cross Society Fukushima Hospital / Department of Urology, Fukushima Medical University)

AOP-10-10 Cross sectional area of psoas major muscle predicts de novo OAB after robot-assisted radical prostatectomy
Akihisa Hasegawa (Department of Urology, Ohta General Hospital Foundation Ohta Nishinouchi Hospital)

Symposium 12**April 25 (Thu.), 13:50~15:05, Room 11****【日本臨床腎移植学会教育セミナー】****New Therapeutic Developments for Donor-Specific Antibodies and Antibody-Associated Rejection****Chairs : Hitomi Sasaki** (Department of Urology, Fujita Health University)**Motoo Araki** (Department of Urology, Graduate School of Medicine, Dentistry and Pharmaceutical Sciences)**SY12-1** **Current status of antibody-mediated rejection in kidney transplantation**

Tomoaki Yamanoi (Department of Urology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences)

SY12-2 **Efforts toward living donor kidney transplantation with pre-formed anti-donor specific antibodies at Osaka Metropolitan University**

Tomoaki Iwai (Department of Urology, Osaka Metropolitan University Graduate School of Medicine)

SY12-3 **Management of Antibody-Mediated Rejection in kidney transplantation at Osaka University: Current Status and Novel Approaches**

Youichi Kakuta (Urology, Osaka University Graduate School of Medicine)

SY12-4 **Current Status of Chronic Antibody-associated Rejection after Kidney Transplantation in Our Institution**

Kouhei Nishikawa (Department of Nephro-Urologic Surgery and Andrology, Mie University Graduate School of Medicine)

Workshop 1 JPN Multi**4月25日(木) 15:15~16:30, Room 11****【日本語セッション】****【他診療科・多職種セッション】****多職種連携による腎移植後マネジメント****座長：齋藤 和英** (新潟大学 腎泌尿器病態学)**今村 亮一** (長崎大学大学院医歯薬学総合研究科 泌尿器科学分野)**WS1-1** **多職種連携による腎移植マネジメント～泌尿器科医の立場から～**

矢西 正明 Masaaki Yanishi (関西医科大学 腎泌尿器外科学講座)

WS1-2 **臨床薬剤師の立場から**

磯貝 和也 Kazuya Isogai (新潟大学医歯学総合病院 薬剤部)

WS1-3 **腎臓リハビリテーションの展開：理学療法士の立場から**

松沢 良太 Ryota Matsuzawa (兵庫医科大学 リハビリテーション学部 理学療法学科)

WS1-4**管理栄養士の立場から～移植腎を長持ちさせる食生活を継続するには～**

古谷 順也 Junya Furutani (長崎大学病院 栄養管理室)

WS1-5**腎臓内科医および腎移植レシピエントの立場から**

村上 穰 Minoru Murakami (JA 長野厚生連 佐久総合病院 腎臓内科)

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総会賞ポスター 11

April 25 (Thu.), 8:40~9:40, Room 12

感染症・尿路結石症

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

AOP-11-01 Intrarenal pressure assessment using LithoVue Elite[®]; in porcine kidney models

Naoto Tanaka (Hara Genitourinary Hospital)

AOP-11-02 Comparison of efficacy of pulsed thulium YAG laser versus holmium YAG laser on dusting lithotripsy, analysis using an optical motion capture system

Kazuyoshi Nakao (Urology, Kansai Medical University Medical Center)

AOP-11-03 Establishment of phagocytosis model of calcium oxalate monohydrate crystals using human induced pluripotent stem cell-derived macrophages

Tomoki Okada (Department of Urology, Inabe General Hospital)

AOP-11-04 Development of a new kidney stone treatment mediated by gut microbiota

Masahiko Isogai (Nagoya City University Graduate School of Medical Sciences)

AOP-11-05 Usefulness of the Modified 5-Items Frailty Index as a Predictor of Treatment Outcomes and Perioperative Complications of Transurethral Lithotripsy

Shinsaku Tasaka (Department of Urology, Takanobashi Central Hospital)

AOP-11-06 Protective role of serum immunoglobulin N-glycans in endothelial glycocalyx injury in urological sepsis

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

AOP-11-07 Cross-species multi-omics analysis between human GWAS and a mouse model for urolithiasis reveals novel clinically relevant renal molecules

Ryosuke Chaya (Department of Urology, Nagoya City University East Medical Center / Department of Statistical Genetics, Osaka University Graduate School of Medicine)

AOP-11-08 Osteopontin inhibits macrophage crystal adhesion and activates inflammatory pathways: an in vitro functional analysis

Tatsuya Hattori (Nagoya City University West Medical Center)

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AOP-11-09 Optimal timing of surgical intervention after diagnosis of upper urinary tract stone in terms of renal function protection

Yuma Waseda (Urology, Tokyo Medical and Dental University)

AOP-11-10 Impact of combination strategy of rectal swab culture with amikacin for levofloxacin-resistant Escherichia coli in transrectal ultrasound-guided prostate biopsy

Dai Koguchi (Urology, Kitasato University School of Medicine)

総会賞ポスター 12**April 25 (Thu.), 9:50~10:50, Room 12****腎不全・腎移植**

Chair : Ryoichi Imamura (Department of Urology, Nagasaki University Graduate School of Biomedical Sciences)

AOP-12-01 Silicon-based agents ameliorate renal fibrosis induced by urinary tract obstruction via suppressing oxidative stress and complement activity

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

AOP-12-02 Spatial immunogenomic analysis of oncogenic process in acquired cystic disease of the kidney in long-term dialysis patients

Jun Takahashi (Graduate School of Medicine, The University of Tokyo)

AOP-12-03 Inhalation of hydrogen gas ameliorates short and long-term renal ischemia-reperfusion injury in a rat modelSotaro Kitaoka (Department of Urology, Tokyo Saiseikai Central Hospital /
Department of Urology, Keio University School of Medicine /
Apheresis and Dialysis Center, Keio University School of Medicine)**AOP-12-04** Association between BK polyomavirus nephropathy and preoperative antibody titer against BK polyomavirus

Ryuichiro Sagehashi (Department of Urology, Akita University Graduate School of Medicine)

AOP-12-05 The utility of Indoxyl sulfate as a biomarker for early detection of CKD

Mizuki Hisano (Department of Urology, Iwate Medical University)

AOP-12-06 Ultrasound usage for detection of early surgical complications requiring reoperation after kidney transplantation

Satoshi Ashimine (Department of Surgery, Division of Renal Transplant Surgery, Aichi Medical University / Division of Transplant Surgery, Department of Surgery, University of California San Francisco)

AOP-12-07 A study of clinical outcomes in kidney transplant patients under preoperative antithrombotic medication

Takehiro Ohyama (Division of Renal Surgery and Transplantation, Jichi Medical University Department of Urology)

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Symposium 13 **Multi****April 25 (Thu.), 13:50~15:05, Room 12**
【他診療科・多職種連携セッション】

Male hypogonadism as a transition medicine : revisited

Chairs : Koichi Nagao (Urology, Toho University)
Koji Shiraishi (Urology, Yamaguchi University)**SY13-1** Male hypogonadism as a transition medicine: Overview

Koji Shiraishi (Department of Urology, Yamaguchi University)

SY13-2

Reiko Horikawa (Division of Endocrinology and Metabolism, National Center for Child Health and Development)

SY13-3 Male Hypogonadism from the Perspective of an Endocrinologist

Noriko Makita (Endocrinology, The University of Tokyo Graduate School of Medicine)

SY13-4 Examination of cases of decreased serum testosterone after completion of Micro-TESE

Yasushi Yumura (Reproduction Center, Yokohama City University, Medical Center)

Symposium 14 **Multi****April 25 (Thu.), 15:15~16:30, Room 12**
【他診療科・多職種連携セッション】

How are the levels of testosterone interpreted in the management of LOH syndrome?

Chairs : Akira Tsujimura (Urology, Juntendo University Urayasu Hospital)
Shinichiro Fukuhara (Department of Urology, Osaka University Graduate School of Medicine)**SY14-1** Fractionation of testosterone and its physiological effects

Yuko Akehi (Diabetes, Thyroid and Endocrine Center, Tenjinkai Shinkoga Hospital / Diabetes Therapeutics and Research Center, Institute of Advanced Medical Sciences, Tokushima University)

SY14-2 Relationship between the levels of testosterone and clinical symptoms

Ko Kobayashi (Department of Urology, Sapporo Medical University School of Medicine)

SY14-3**Significance of testosterone levels for LOH treatment**

Hisamitsu Ide (Urology, Juntendo University, Graduate School of Medicine)

SY14-4**A study of testosterone levels and the efficacy of testosterone replacement therapy in patients who visited specialized hypogonadism outpatient clinic.**

Hisanori Taniguchi (Department of Urology and Andrology, Kansai Medical University)

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総会賞ポスター 13

April 25 (Thu.), 8:40~9:40, Room 13

副腎腫瘍・後腹膜腫瘍・精巣腫瘍

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

AOP-13-01 A testis-specific lncRNA promotes apoptosis of testicular germ cell tumor cells via regulation of MDM2 pathway
 Saya Ito (Kyoto Prefectural University of Medicine)

AOP-13-02 The clarification of the mechanism of anticancer effect in testicular tumors with lysine-specific demethylase 1 inhibitors, NCL1 and NCD38
 Nobuhiko Shimizu (Nephro-urology, Nagoya City University)

AOP-13-03 Predictors of the duration of prolonged postoperative steroid replacement for Cushing's syndrome
 Kyohei Hakozaiki (Department of Urology, Keio University school of Medicine / Department of Urology, National Hospital Organization Saitama Hospital)

AOP-13-04 Prognostic predictors of hypertension outcomes after adrenalectomy in primary aldosteronism
 Hajime Fukushima (Nagasaki University Hospital)

AOP-13-05 Treatment outcomes of robotic adrenalectomy compared to laparoscopic adrenalectomy: a propensity score-matching study
 Miki Naito (Department of Urology, Graduate School of Biochemical and Science, Hiroshima University)

AOP-13-06 Relationship between timing of high orchiectomy and postoperative recurrence rates among testicular tumor patients. Administrative Claims database
 Toru Sugihara (Urology, Jichi Medical University)

AOP-13-07 Robotic adrenalectomy contributes to shorter operation time compared with conventional laparoscopic surgery
 Yoshiyuki Yamamoto (Department of Urology, Osaka University Graduate School of Medicine)

AOP-13-08 Clinical outcomes of patients with metastatic germ cell tumors: A single-institutional verification of treatment trends
 Hiroshi Yaegashi (Integrative Cancer Therapy and Urology, Kanazawa University Graduate School of Medical Science)

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総会賞ポスター 14**April 25 (Thu.), 9:50~10:50, Room 13**

小児泌尿器科・その他

Chair : Hiroshi Asanuma (Department of Urology, Keio University)

AOP-14-01 Cystoscopy AI using Pre-training with Automatically Generated Images

Atsushi Ikeda (Department of Urology, Institute of Medicine, University of Tsukuba)

AOP-14-02 Effect of implantation of NR5A1-induced steroidogenic cells derived from human adipose tissue-derived MSCs into adrenal-insufficiency model mice

Chikao Aoyagi (Department of Urology, Faculty of Medicine, Fukuoka University)

AOP-14-03 Histological examination of testes in juvenile hypothyroid rats induced by propylthiouracil

Daisuke Matsumoto (Urology, Nagoya City University West Medical Center)

AOP-14-04 Utility of the age discrepancy between frailty-based biological age and expected life age in patients with urological cancers

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

AOP-14-05 Adult-Onset neourethral stricture after childhood hypospadias repair: myth or fact

Toeki Yanagi (Department of Urology, Hyogo Medical University)

AOP-14-06 Long-Term Outcomes of Health-Related Quality of Life after Robotic-Assisted Radical Prostatectomy

Yusuke Kimura (Department of Urology, Tottori University Faculty of Medicine)

AOP-14-07 Urethral reconstructive surgery for synchronous urethral stricture in male

Yoshiyuki Furukawa (National Defense Medical College Hospital)

AOP-14-08 Characteristics of biopsy guns and comparison between males and females in their selection

Natsuki Uemura (The Department of Urology, Hiroshima City North Medical Center Asa Citizens Hospital)

AOP-14-09 Analysis of biomarkers related to the mechanisms of pelvic organ prolapse

Maki Kawasaki (Department of Urology, Saga University Medical School Hospital)

AOP-14-10 Heterogeneity of postoperative delirium: patients with hallucinatory delirium have a higher preoperative cognitive function than those without hallucinations

Shugo Yajima (National Cancer Center Hospital East)

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Symposium 15

April 25 (Thu.), 13:50~15:05, Room 13

Considering Anterior Entercele after female total cystectomy

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

Tokiko Niimura (Urology, Niimura Hospital)

SY15-1 How to avoid Anterior Enterocoele after female RARC

Tokiko Niimura (Medical corporation Shineikai, Niimura Hospital)

SY15-2 Female Pelvic Organ Prolapse after Robotic Assisted Radical Cystectomy and Urinary Diversion

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

SY15-3 Prevention and Treatment of Pelvic Organ Prolapse Following Robot-Assisted Radical Cystectomy at Our Institution.

Manabu Ichino (Department of Urology, Fujita Health University)

SY15-4 Transvaginal Management of Anterior Enterocoele (AE) Following Robot-Assisted Radical Cystectomy (RARC) for Bladder Cancer in Females

Yasukuni Yoshimura (Showa University Northern Yokohama Hospital)

Panel Discussion 9 **Multi**

April 25 (Thu.), 15:15~16:30, Room 13

【他診療科・多職種連携セッション】

Let's reconsider the TVM surgery !

Chairs : Momokazu Gotoh (Japan Community Health care Organization Chukyo Hospital)

Manami Kinjo (Urology, Kyorin University school of medicine)

PD9-1 Prolapse repair surgery for the elderly patients ~ our style in TVM surgery~

Manami Kinjo (Urology, Kyorin University school of medicine)

PD9-2 The Clinical Positioning of TVM (transvaginal mesh) during treatment in Japan

Yoshiyuki Okada (Female Pelvic Health Center, Showa University Northern Yokohama Hospital / Obstetrics and Gynecology, Showa University Northern Yokohama Hospital)

PD9-3**TVM that I perform**

Tomoko Kuwata (Head of Urogynecology center, Daiichi Towakai Hospital)

PD9-4**Our TVM Surgery**

Shino Tokiwa (Urogynecology Center Kameda Medical Center)

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Robotic & Laparoscopic Block (I) 4月25日(木) 9:00~9:30, テクノロジーホール 1**TH1**

Hugo RAS システムの導入と機能温存 RARP の実際

田畑 健一 Ken-Ichi Tabata (北里大学北里研究所病院 泌尿器科)

Robotic & Laparoscopic Block (I) 4月25日(木) 9:30~10:00, テクノロジーホール 1**TH2**

進化するロボット支援手術システム : hinotori

高橋 正幸 Masayuki Takahashi (徳島大学大学院医歯薬学研究部 泌尿器科)

Robotic & Laparoscopic Block (I) 4月25日(木) 10:00~10:30, テクノロジーホール 1**TH3**

RARP 拡大摘除、拡大郭清の Tips and tricks

雑賀 隆史 Takashi Saika (愛媛大学 泌尿器科)

Robotic & Laparoscopic Block (I) 4月25日(木) 10:30~11:00, テクノロジーホール 1**TH4**

RAPN 切除中における解剖構造の見極め

槇山 和秀 Kazuhide Makiyama (横浜市立大学 泌尿器科)

Basic Block 4月25日(木) 14:20~14:50, テクノロジーホール 1**TH5**

泌尿器科医に必要な消化器手術手技

坂田 純 Jun Sakata (新潟大学大学院医歯学総合研究科 消化器・一般外科学分野)

Basic Block 4月25日(木) 14:50~15:20, テクノロジーホール 1**TH6**

血管縫合の基本

三島 健人 Takehito Mishima (新潟大学大学院医歯学総合研究科 呼吸循環外科学分野)

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4月25日(木) 15:20~15:50, テクノロジーホール 1

Room 2

TH7

深さや間隔を意識した運針の皮膚縫合

曾東 洋平 Yohei Sotsuka (新潟大学大学院医歯学総合研究科 形成・再建外科)

Room 3

Basic Block

4月25日(木) 15:50~16:20, テクノロジーホール 1

Room 4

TH8

ここがポイント TUR-BT- 根治性と安全性のために -

藤本 清秀 Kiyohide Fujimoto (奈良県立医科大学 泌尿器科)

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ミートザエキスパート 1

4月25日(木) 15:20~16:00, ガーデンラウンジB

MTE1

尿道外傷・尿道狭窄症・尿道形成術

堀口 明男 Akio Horiguchi (防衛医科大学校 泌尿器科)

ミートザエキスパート 2

4月25日(木) 15:20~16:00, ガーデンラウンジB

MTE2

泌尿器科保険診療の勘所

斎藤 忠則 Tadanori Saitoh (医療法人伯鳳会 東京曳舟病院 泌尿器科)

ミートザエキスパート 3

4月25日(木) 15:20~16:00, ガーデンラウンジB

MTE3

女性泌尿器科

関口 由紀 Yuki Sekiguchi (女性医療クリニック LUNA グループ 理事長・女性泌尿器科)

ミートザエキスパート 4

4月25日(木) 16:30~17:10, ガーデンラウンジB

MTE4

副腎腫瘍の外科治療

松田 公志 Tadashi Matsuda (関西医科大学附属病院 腎泌尿器外科)

ミートザエキスパート 5

4月25日(木) 16:30~17:10, ガーデンラウンジB

MTE5

論文査読の現状と問題点

小林 恭 Takashi Kobayashi (京都大学大学院医学研究科 泌尿器科学)

ミートザエキスパート 6

4月25日(木) 16:30~17:10, ガーデンラウンジB

MTE6

VUR/ 逆流性腎症の長期予後

坂井 清英 Kiyohide Sakai (宮城県立こども病院 泌尿器科)

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ポスターディスカッション 01**April 25 (Thu.), 10:50~12:20, PD Room 1****腎移植 / 基礎・臨床①**

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

Minekatsu Taga (Department of Urology, University of Fukui)

PDA-01-01 Evaluation of the preventive effect of pre-transplant live attenuated herpes zoster vaccine administration on herpes zoster after kidney transplantation

Hayato Nishida (Department of Urology, Yamagata University Faculty of Medicine)

PDA-01-02 Suppression of innate immune-induced rejection by a membrane-type human surfactant protein-A in xenotransplantation

Soichi Matsumura (Urology, Osaka University Graduate School of Medicine Department)

PDA-01-03 Association between the FCGR3A polymorphisms and clinical outcome in kidney transplant recipients after preoperative Rituximab therapy

Yuki Tashiro (Division of Urology, Department of Surgery Related, Kobe University Graduate School of Medicine)

PDA-01-04 Measurement of glomerular filtration rate using endogenous d-serine clearance in living kidney transplant donors and recipients

Masataka Kawamura (Department of Urology, Osaka General Medical Center / Department of Urology, Osaka University Graduate School of Medicine)

PDA-01-05 Validity of automatic diagnosis system for transplant kidney pathology : Comparison with diagnosis by pathologist

Jun Matsushita (Tokyo Women's Medical University Hospital / Tokyo Women's Medical University Hospital)

PDA-01-06 T cell receptor repertoire in kidney transplant recipients with BK polyomavirus nephropathy

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

PDA-01-07 Evaluation of pharmacokinetic interactions of tacrolimus and fentanyl in patients receiving kidney transplantation

Yohei Abe (Department of Urology, Kagawa University)

PDA-01-08 The potential of donor-derived-cell-free DNA for rejection diagnosis in Japanese cohort

Toshihito Hirai (Department of Urology, Tokyo Women's Medical University)

PDA-01-09 Association between immunosuppressant-induced muscle loss and rectal mucus production in mice

Mitsuru Tomizawa (Department of Urology, Nara Medical University)

PDA-01-10 Prediction of 10-yr renal graft survival of deceased donors based on preoperative data using machine learning

Yu Kijima (Urology, Tokyo Women's Medical University)

ポスターディスカッション 02**April 25 (Thu.), 16:00~17:30, PD Room 1****腎移植 / 基礎・臨床②****Chairs : Tatsuo Yoneda** (Department of Urology and Unit of Dialysis, Nara Medical University)**Risa Kubota** (Department of Urology, NHO Okayama Medical Center)**PDA-02-01** Outcome of early steroid withdrawal therapy in living kidney transplantation

Youichi Kakuta (Urology, Osaka University Graduate School of Medicine)

PDA-02-02 Evaluation of antiviral treatment and risk factors for disease severity in kidney transplant recipients with COVID-19 during omicron subvariants dominant era

Takashi Sakaguchi (Department of Urology, Graduate School of Medical and Dental Sciences, Kagoshima University)

PDA-02-03 The Impact of Pre-operative Obesity in Kidney Transplant Recipients on Transplant Outcomes: A Study from the Michinoku Renal Transplant Network

Ryohei Yamamoto (Department of Urology, Akita University Graduate School of Medicine)

PDA-02-04 MAG scintigraphy accurately depicts renal function in the early postoperative period

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

PDA-02-05 Clinical effect of SARS-CoV-2 vaccination in kidney transplant recipients upon SARS-CoV-2 infection

Keita Kawashiro (Department of Urology, Hokkaido University Hospital)

PDA-02-06 Incidence of chronic active antibody-mediated rejection in ABO-incompatible and HLA-incompatible kidney transplantation with protocol biopsies

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

PDA-02-07 Desensitization in anti-donor specific antibody positive kidney transplant recipients

Kiyoshi Setoguchi (Department of Urology, Dokkyo Medical University Saitama Medical Center)

PDA-02-08 Risk factors for lymphocele after living renal transplants: a single-center experience

Keiichiro Izumi (University of The Ryukyus Faculty of Medicine / Toho University Faculty of Medicine)

PDA-02-09 Incidence of malignancy after kidney transplantation: a single-center experience

Naoki Yokoyama (Kobe University)

PDA-02-10 Comparisons of pathological changes in renal graft between pediatric and adult transplants

Masaki Muramatsu (Department of Nephrology, Toho University Faculty of Medicine)

ポスターディスカッション 03**April 25 (Thu.), 10:50~12:20, PD Room 2**

上部尿路癌 / 臨床 (リスク、AC)

Chairs : **Nozomi Hayakawa** (Department of Urology, St. Marianna University)
Tomoyasu Sano (Department of Urology, Nagoya University
 Graduate School of Medicine)

PDA-03-01 Site-specific risk stratification models for prognosis in UTUC patients undergoing radical nephroureterectomy: Better stratification for adjuvant therapy

Kota Iida (Department of Urology, Tane General Hospital / Department of Urology, Nara Medical University)

PDA-03-02 Investigation of preoperative factors predicting pT stage in upper urinary tract urothelial carcinoma

Ryutaro Shimizu (Division of Urology, Department of Surgery, Faculty of Medicine, Tottori University)

PDA-03-03 Evaluation of gamma-glutamyl transpeptidase-to-lymphocyte ratio as prognostic factors in patients with metastatic upper urinary tract cancer

Tomohiro Matsuo (Department of Urology and Renal Transplantation, Nagasaki University Hospital)

PDA-03-04 The impact of immunohistochemical expression of HER2, EGFR, and Nectin-4 on survival in upper urinary tract urothelial carcinoma

Mamoru Hashimoto (Kindai University Hospital)

PDA-03-05 Predictors of clinical T2 or lower to pathological T3 tumor up-staging after radical nephroureterectomy

Kazunori Shojo (Department of Urology, Kawasaki Municipal Ida Hospital / Department of Urology, Keio University School of Medicine)

PDA-03-06 Investigation of eligibility for adjuvant therapy from real-world data of patients undergoing radical cystectomy and radical nephroureterectomy

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

PDA-03-07 Treatment results of chemotherapy for upper urinary tract cancer by radiological and ureteroscopic risk criteria

Yusuke Yamagata (NHO Hokkaido Cancer Center)

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PDA-03-08 The update of the neoadjuvant chemotherapy and oncological outcomes for high-risk upper tract urothelial carcinoma: a multicenter retrospective study

Tomoko Hamaya (Hirosaki University School of Medicine)

PDA-03-09 Comparative effectiveness of neoadjuvant and adjuvant chemotherapy for upper tract urothelial carcinoma

Kazuhiro Takahashi (The Jikei University School of Medicine / Kameda Medical Center)

PDA-03-10 Algorithm for neoadjuvant chemotherapy in non-metastatic upper tract urothelial carcinoma

Asumi Nirazuka (Urology, Dokkyo Medical University Saitama Medical Center)

ポスターディスカッション 04

April 25 (Thu.), 14:00~15:30, PD Room 2

前立腺腫瘍 / 薬物療法①

Chairs : Koji Yoshimura (Department of Urology, Shizuoka General Hospital)
Kaori Ozawa (Gifu Prefectural General Medical Center)

PDA-04-01 Clinical outcomes of second-Line therapy after androgen receptor-axis-targeted treatment for metastatic hormone-sensitive prostate cancer

Kotaro Suzuki (Kobe University Graduate School of Medicine)

PDA-04-02 The outcome of upfront ARAT for metastatic hormone-sensitive prostate cancer in Fukui

Minekatsu Taga (Departments of Urology, Faculty of Medical Sciences, University of Fukui)

PDA-04-03 Real world treatment patterns and resource utilization among patients with metastatic hormone-sensitive prostate cancer (mHSPC): a retrospective study in Japan

Takahiro Kimura (Department of Urology, The Jikei University School of Medicine)

PDA-04-04 Reducing Early Side Effects through Introduction of a Treatment Algorithm for Metastatic Hormone-Sensitive Prostate Cancer

Kento Morozumi (Japanese Red Cross Ishinomaki Hospital)

PDA-04-05 Upfront treatment of metastatic hormone-sensitive prostate cancer real world data

Hikari Miura (Hachinohe Heiwa Hospital)

PDA-04-06 Withdrawn

PDA-04-07 Comparison of efficacy of apalutamide with that of bicalutamide for patients with metastatic hormone-sensitive prostate cancer

Takashi Ueda (Department of Urology, Kyoto Prefectural University of Medicine)

PDA-04-08 Early PSA reduction after the initiation of Enzalutamide treatment predicts overall survival in castration resistant prostate cancer patients

Yutong Liu (Department of Urology, Osaka University Graduate School of Medicine)

PDA-04-09 Current status of sequential treatment for castration-resistant prostate cancer at Showa University hospital

Toshiki Mugita (Department of Urology, Showa University School of Medicine)

PDA-04-10 Clinical outcome of chemotherapy in 22 prostate cancer patients with neuroendocrine differentiation

Tomoaki Terakawa (Kobe University Graduate School of Medicine)

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ポスターディスカッション 05**April 25 (Thu.), 10:50~12:20, PD Room 3**

排尿機能・神経泌尿器科 / 臨床

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

Naoko Takazawa (Department of Urology, Juntendo Tokyo Koto Geriatric Medical Center)

PDA-05-01 Evaluation of the effects of intervention on lower urinary tract function and toilet-related activities by multidisciplinary urinary care team

Hisae Nishii (Department of Urology, National Center for Geriatrics and Gerontology / Department of Geriatric Lower Urinary Tract Function, Center for Swallowing and Continence, National Center for Geriatrics and Gerontology)

PDA-05-02 The status and issues of calculation of Comprehensive Continence Care Fee in KKR Takamatsu Hospital

Mari Yamasaki (Department of Urology, KKR Takamatsu Hospital)

PDA-05-03 The Impact of Everyday Attire on Functional Independence in Convalescent Rehabilitation Ward Persons

Tomoyuki Shimabukuro (Department of Urology, Ube-Kohsan Central Hospital Corp. / Convalescent Rehabilitation Ward, Ube-kohsan Central Hospital Corp.)

PDA-05-04 Association between overactive bladder and sarcopenia in elderly in Yamagata Cohort Study

Mayu Yagi (Department of Urology, Yamagata University, Faculty of Medicine.)

PDA-05-05 Investigating the effects of one year administration of desmopressin on sleep, patients' QOL and frailty to patients with nocturnal polyuria

Hirofumi Kurose (Department of Urology, Chikugo City Hospital / Department of Urology, Kurume University School of Medicine)

PDA-05-06 Less than 150 minutes for HUS in male patients with nocturia, vasopressin preparations may be recommended before OAB treatment drugs

Shinji Kageyama (Kageyama Urology Clinic)

PDA-05-07 Appropriate bedtime and regular sleep habits extends hours to the first urination after sleep onset and enhanced sleep quality

Yoshinaga Okumura (Department of Urology, University of Fukui)

PDA-05-08 Study of the effect of wearing elastic stockings during the day on nocturia

Asuka Ashikari (Department of Urology, University of The Ryukyus)

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PDA-05-09 Evaluation of nocturnal diuresis in elderly men

Yasunori Akashi (Kindai University Nara Hospital)

Room 2

PDA-05-10 Outcome of treatment of interstitial cystitis with DMSO.

Yoshiko Maeda (Department of Urology, Showa University School of Medicine)

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ポスターディスカッション 06

April 25 (Thu.), 16:00~17:30, PD Room 3

Room 5

尿路上皮腫瘍 / 基礎

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

Ryuta Watanabe (Department of Urology, Ehime University Graduate School of Medicine)

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PDA-06-01 The Tumor Microenvironment of Upper Tract Urothelial Carcinoma Using Multiplex Fluorescence Immunohistochemistry

Kenta Takahashi (Department of Urology, Iwate Medical University)

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PDA-06-02 A Potential Diagnostic and Therapeutic Target: Serum Exosomal BCYRN1 in Bladder Cancer

Junya Arima (Department of Urology, Kagoshima University Graduate School of Medical and Dental Science)

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PDA-06-03 Mineralocorticoid receptor signaling prevents the development of urothelial cancer

Yujiro Nagata (Department of Urology, University of Occupational and Environmental Health / Department of Pathology & Laboratory Medicine, University of Rochester Medical Center)

Room 11

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PDA-06-04 Effect of variant histology on the oncological outcomes of Japanese patients with upper tract urothelial carcinoma after radical nephroureterectomy

Naoki Uchida (Department of Urology, The Jikei University School of Medicine, Tokyo, Japan)

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PDA-06-05 Significance of DDX31 in the mechanism of invasive bladder cancer and multi-step progression

Kei Daizumoto (Department of Urology, Tokushima University Graduate School of Biomedical Sciences)

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PDA-06-06 D-alanine, a bacterial-specific metabolite, is elevated in urothelial carcinoma patients and enhances malignant potential of urothelial carcinoma cell

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

PDA-06-07 Adhesion factor integrin beta 8 induces recurrence in non-muscle invasive bladder cancer by suppressing immune response after BCG therapy

Seiji Hoshi (Department of Urology, Fukushima Medical University)

PDA-06-08 Strategies for Overcoming Drug Resistance in Advanced Bladder Cancer through Metabolic Reprogramming

Ichiro Kawahara (Kagoshima University)

PDA-06-09 Basic research on magnetic hyperthermia using magnetite for bladder cancer

Masakazu Gonda (Urology, Nagoya City University Midori Municipal Hospital)

PDA-06-10 Is PDL1 expression induced by preoperative chemotherapy for muscle layer invasive bladder cancer?

Daichi Sasaki (Department of Urology, Hirosaki University Graduation School)

ポスターディスカッション 07**April 25 (Thu.), 10:50~12:20, PD Room 4**

ロボット支援手術 / 膀胱腫瘍、その他

Chairs : Yasuhide Miyoshi (Department of Urology, Fujisawa City Hospital)
 Hayato Hoshina (Department of Urology, Jichi Medical University)

PDA-07-01 Perioperative outcomes of robot-assisted radical cystectomy (RARC) and urinary diversion (ICUD or ECUD) at our hospital

Yuki Tanaka (Urology, Ageo Central General Hospital)

PDA-07-02 Treatment outcomes of robotic-assisted radical cystectomy. A multicenter retrospective study

Naoto Wakita (Department of Urology, Kobe University Graduate School of Medicine)

PDA-07-03 Is robot assisted radical cystectomy minimally invasive? A comparison of perioperative mortality within 90 days

Yoshiharu Okuyama (Department of Urology, Hirosaki University Graduate School of Medicine)

PDA-07-04 Perioperative outcomes of robot-assisted radical cystectomy and initiatives for early postoperative recovery

Mamoru Kusaka (Urology, Fujita Health University Okazaki Medical Center)

PDA-07-05 Pelvic floor disorders and measures after robot-assisted laparoscopic total cystectomy for women

Sachiko Hongou (Osaka Police Hospital)

PDA-07-06 The comparison of laparotomy with minimally invasive surgery in prognostic analysis of advanced muscle-invasive bladder cancer after neoadjuvant chemotherapy

Jun Nagayama (Nagoya University Hospital)

PDA-07-07 Comparison of Perioperative Outcomes between Robot-Assisted Laparoscopic Radical Nephroureterectomy and Laparoscopic Radical Nephroureterectomy

Shinsuke Mizoguchi (Urology, Tokyo Women's Medical University)

PDA-07-08 Robotic-assisted laparoscopic pyeloplasty for ureteropelvic junction obstruction: experience in our department

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

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PDA-07-09 Comparative assessments of robot-assisted pyeloplasty in patients with ureteropelvic junctional obstruction: da Vinci versus hinotori
Keita Tamura (Department of Urology, Hamamatsu University School of Medicine)

PDA-07-10 Identification of factors that influence the time required for anterior vesicovaginal wall dissection in robot-assisted sacral colpopexy (RSC)
Eiichiro Takaoka (Department of Urology, Jichi Medical University)

ポスターディスカッション 08

April 25 (Thu.), 14:00~15:30, PD Room 4

結石 / 外科的治療 (内視鏡を含む)

Chairs : Yuzo Nakano (Division of Urology, Kobe University School of Medicine)
Shinya Inoue (Department of Urology, Kanazawa Medical University)

PDA-08-01 ECIRS , one-year experience in Musashino Tokusyukai Hospital
Yuichiro Oiwa (Urology, Musashino Tokusyukai Hospital)

PDA-08-02 Outcomes of ECIRS at our hospital
Ryohei Azuma (Department of Urology, Toyota Kosei Hospital)

PDA-08-03 A study on the practicality and safety of absorbable local hemostatic agents for surgical treatment in endoscopic combined intrarenal surgery
Takahiro Matsumoto (Urology, Hadano Red Cross Hospital)

PDA-08-04 Pathological examination of ureteral strictures caused by endoscopic treatment for urinary stones
Kengo Kawase (Department of Nephro-urology, Nagoya City University Graduate School of Medical Sciences)

PDA-08-05 Can ultrasound guided TUL be safely and effectively performed in obese patients?
Katsuhito Hori (Takamatsu Red Cross Hospital)

PDA-08-06 Efficacy and safety of endoscopic combined intrarenal surgery in children's large kidney stones
Ryosei Okawa (Urology, Nagoya City University)

PDA-08-07 Is history of obstructive pyelonephritis treated without drainage a risk factor for post-ureteroscopy febrile urinary tract infection?
Masato Yanagi (Urology, Nippon Medical School Musashikosugi Hospital)

ポスターディスカッション 09**April 25 (Thu.), 10:50~12:20, PD Room 5**

排尿機能・神経泌尿器科 / 基礎、尿失禁

Chairs : Yasuhiro Kaiho (Department of Urology, Tohoku Medical and Pharmaceutical University)

Yuki Kyoda (Department of Urology, Sapporo Medical University)

PDA-09-01 Characteristics of experimental autoimmune cystitis rat model and similarities with interstitial cystitis/bladder pain syndrome (IC/BPS)

Saori Nishijima (Southern Knights' Laboratory / Okinawa Institute of Science and Technology (OIST))

PDA-09-02 The creation of a defunctionalized atrophic bladder model in female rats using bilateral ureterovaginal anastomosis

Takamitsu Inoue (Department of Renal and Urological Surgery, International University of Health and Welfare Narita Hospital)

PDA-09-03 Fractalkine/CX3CR1 axis contribute to renal fibrosis induced by unilateral ureteral obstruction

Yuya Iwahashi (Urology, Wakayama Medical University)

PDA-09-04 Verification of the results of preoperative pelvic floor muscle training instruction and preoperative instruction time for radical prostatectomy

Yukimasa Ide (Departments of Physical Therapy, Yawatahama City General Hospital)

PDA-09-05 Post-RARP urethrocytography can be useful for early detection of patients with refractory urinary incontinence

Norichika Ueda (Osaka University Graduate School of Medicine)

PDA-09-06 Outcomes of artificial urinary sphincter implantation: a single-center, retrospective study

Kentaro Takezawa (Department of Urology, Osaka University Graduate School of Medicine)

PDA-09-07 The progress of patients who underwent sacral neuromodulation for overactive bladder at Nara Medical University Hospital

Kazumasa Torimoto (Urology, Nara Medical University)

PDA-09-08 Comparison of vibegron and mirabegron in patients with benign prostatic hyperplasia and overactive bladder: A randomized controlled trial

Hiroshi Nagae (Nagae Prostate Care Clinic)

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PDA-09-09 Comparison of mirabegron and vibegron in patients with female treatment nadir overactive bladder. randomized control study.

Manami Kinjo (Kyorin University School of Medicine)

ポスターディスカッション 10

April 25 (Thu.), 16:00~17:30, PD Room 5

前立腺腫瘍 / 薬物療法②

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

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

PDA-10-01 Prognostic and predictive factor analysis using machine learning analysis in metastatic prostate cancer: the JUOG multicentre study

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

PDA-10-02 Do androgen receptor axis-targeted agents improve metastatic hormone-sensitive prostate cancer outcomes than combined androgen blockade therapy in elderly?

Nami Tomiyama (Urology, Gamagori City Hospital)

PDA-10-03 Examination of treatment strategies for patients with low risk metastatic castration-sensitive prostate cancer

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

PDA-10-04 Retrospective analysis of upfront therapy for metastatic hormone sensitive prostate cancer

Shoko Ishikawa (Niigata Cancer Center Hospital)

PDA-10-05 Comparison of upfront ARAT and CAB outcomes for metastatic castration-sensitive prostate cancer at our institution

Michio Noda (Department of Urology, Teikyo University School of Medicine)

PDA-10-06 Comparison of Upfront ARAT Therapy and CAB Therapy for Metastatic Hormone-Sensitive Prostate Cancer: A Retrospective Multicenter Study

Yusuke Shiraishi (Department of Urology, Kobe University Hospital)

PDA-10-07 Optimal PSA threshold for the non-metastatic castration resistant prostate cancer (nmCRPC) definition

Kazuhiro Matsumoto (Department of Urology, Keio University School of Medicine)

PDA-10-08 Treatment efficacy of docetaxel in metastatic castration-resistant prostate cancer since the introduction of androgen receptor axis-targeted therapy agents

Takahiro Yamaguchi (Kyoto University Hospital)

PDA-10-09 Re-evaluating the current efficacy and optimal therapeutic positioning of docetaxel for castration-resistant prostate cancer

Katsuaki Chikui (Department of Urology, Kurume University School of Medicine)

PDA-10-10 Initial Experience with Carboplatin-Paclitaxel Therapy for Metastatic Castration-resistant Prostate Cancer Refractory to Standard Chemotherapy

Wataru Nakamura (Department of Urology, Fujita Health University)

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ポスターディスカッション 11**April 25 (Thu.), 10:50~12:20, PD Room 6****尿路上皮腫瘍 / 診断・バイオマーカー**

Chairs : Ken Morita (Kushiro City General Hospital)
 Akira Ohtsu (Department of Urology, Gunma
 University Graduate School of Medicine)

PDA-11-01 Clinical Utility of Circulating Tumor Cell and Circulating Tumor DNA Assays in Patients with Metastatic Urothelial Carcinoma, 2nd Report

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

PDA-11-02 Can photodynamic diagnosis-guided biopsy replace bladder mapping biopsy?

Yuki Nakamura (Department of Urology, Tokyo Medical and Dental University)

PDA-11-03 Transition in diagnostic performance of PDD-assisted TURBT according to surgical experience

Shuhei Suzuki (Department of Urology, University of Tsukuba)

PDA-11-04 Evaluation of the systemic immunoinflammatory index as a prognostic factor in patients with metastatic bladder cancer

Hiroyuki Honda (Nagasaki University Hospital)

PDA-11-05 The Utility of the Modified Glasgow Prognostic Score as a Prognostic Predictor in Patients with Metastatic Urothelial Carcinoma

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

PDA-11-06 Gustave Roussy Immune score after failure of first-line platinum-based chemotherapy as a prognostic indicator in patients with metastatic urothelial carcinoma

Shuichiro Kobayashi (Urology, Saitama Red Cross Hospital)

PDA-11-07 Frequency and risk factor for venous thromboembolism in patients treated with neoadjuvant chemotherapy for bladder cancer

Ryo Fujiwara (Genitourinary Oncology, Cancer Institute Hospital, Japanese Foundation for Cancer Research)

PDA-11-08 Panel of preoperative blood-based biomarkers in patients with urothelial carcinoma of the bladder treated with radical cystectomy

Keiichiro Mori (Department of Urology, The Jikei University School of Medicine / Department of Urology, Medical University of Vienna)

PDA-11-09 Predictive factors for the multiple recurrence of the bladder cancer in 113 patients with intermediate-risk of bladder cancer

Taku Sasaki (Urology, Yokosuka Kyosai Hospital)

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ポスターディスカッション 12**April 25 (Thu.), 14:00~15:30, PD Room 6**

前立腺腫瘍 / 診断・マーカー①

Chairs : Mitsuhiro Narita (Department of Urology, Omi Medical Center)

Tasuku Hiroshige (Department of Urology, Omuta City Hospital)

PDA-12-01 Can PSA F/T ratio or PSAD be an aid for prostate cancer diagnosis using MRI?

Noboru Sakamoto (Department of Urology, Edogawa Hospital)

PDA-12-02 TransPERINEAL vs transrectal MRI/US fusion prostate biopsy: Better characterization of transPERINEAL approach confirmed by a radical prostatectomy specimenMasatomo Kaneko (Department of Urology, University of Southern California /
Department of Urology, Kyoto Prefectural University of
Medicine)**PDA-12-03** Comparative analysis of MRI-targeted biopsies versus systematic biopsies in prostate biopsy evaluation: a single-center experience

Takashi Ujiie (Teikyo University School of Medicine)

PDA-12-04 The efficacy of MRI as a screening modality for detecting clinically significant prostate cancer

Keina Nozaki (Department of Urology, Tokyo Metropolitan Police Hospital)

PDA-12-05 Hematuria-related adverse events after systematic and targeted transperineal prostate biopsyMasahiro Toide (Tokyo Metropolitan Cancer and Infectious Diseases Center
Komagome Hospital)**PDA-12-06** Cancer board for localized prostate cancer

Atsuko Fujihara (Department of Urology, Kyoto Prefectural University of Medicine)

PDA-12-07 Bladder cancer detected incidentally by cystoscopy before radical prostatectomy

Hiroki Oshiro (Department of Urology, Nishi-Kobe Medical Center)

PDA-12-08 Initial Experience of Companion Diagnostic Test for Metastatic Castration-Resistant Prostate Cancer

Taisuke Matsue (Osaka Metropolitan University, Graduate School of Medicine)

PDA-12-09 BRCA companion diagnosis and olaparib treatment results in metastatic castration-resistant prostate cancer

Kojiro Tashiro (Urology, The Jikei University Katsushika Medical Center / Urology, The Jikei University Hospital)

PDA-12-10 Examination of the usefulness of preoperative urine cytology for detecting prostate cancer with IDC-P

Sho Yamagiwa (Aichi Medical University)

PDA-12-11 GDPP is a novel tumor-agnostic blood biomarker for the diagnosis of bone metastasis

Gaku Yamamichi (Department of Urology, Osaka University)

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PD Selected 01**April 25 (Thu.), 10:50~12:20, PD Room 7****Urothelial tumor 1**

Chairs : Jürgen E. Gschwend (Director and Chairman Department of Urology / Rechts der Isar University Hospital, School of Medicine & Health, Technical University of Munich, Germany)

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

PDM-01-01 **Enhancing bladder cancer immune response through Cyproheptadine-induced Natural Killer cell activation**

Kai Wu Yang (Divisions of Urology, Chia-Yi Christian Hospital)

PDM-01-02 **The incidence of hyper-progressive disease of urothelial carcinoma on second line treatment**

Yuki Horibe (Department of Urology, Osaka University)

PDM-01-03 **Pyrimethamine Induces Cell Cycle Arrest and Apoptosis in Human Bladder Cancer Cells: The First In-Vitro Study**

Che Hsueh H Yang (Division of Urology, Department of Surgery, Tungs' Taichung Metro Harbor Hospital)

PDM-01-04 **Molecular pathogenesis of multifocal occurrence of upper urinary tract urothelial carcinoma**

Yoichi Fujii (Graduate School of Medicine, the University of Tokyo / Graduate School of Medicine, Kyoto University)

PDM-01-05 **Tumor burden score stratifies prognosis of patients with upper tract urothelial carcinoma following radical nephroureterectomy**

Lien-Ching Yu (National Cheng Kung University Hospital, Department of Urology)

PDM-01-06 **Prognostic significance of subclassifying pathological T3 upper tract urothelial carcinoma: Results from the JIKEI-YAYOI Collaborative Group**

Yushi Suhara (Department of Urology, The Jikei University School of Medicine)

PDM-01-07 **Increased splenic volume following radical nephroureterectomy for upper tract urothelial carcinoma is associated with adverse post-operatively oncologic outcome**

Chien-Hsiung Lo (Department of Urology, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan, Taiwan)

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PDM-01-08 Targeting pro-survival autophagy enhanced GSK-3 beta inhibition-induced apoptosis and retarded proliferation in bladder cancer cells

Yuko Shirono (Division of Urology, Department of Regenerative and Transplant Medicine, Graduate School of Medical and Dental Sciences, Niigata University)

PDM-01-09 Clinical significance of cellular fractions and genes that characterize intratumor heterogeneity in upper tract urothelial carcinoma

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

PDM-01-10 Withdrawn**PD Selected 02**

April 25 (Thu.), 16:00~17:30, PD Room 7

Prostate Cancer 1

Chairs : **Roderick van den Bergh** (Clinical Urologist, Erasmus MC, Rotterdam, Netherlands)
Hiroji Uemura (Urology and Renal Transplantation, Yokohama City University Medical Center)

PDM-02-01 Molecular Profiling of Bone Marrow Neutrophil Immune Response to Bone Metastatic Prostate Cancer Cells

Kosuke Nakano (Department of Pathology and Microbiology, University of Nebraska Medical Center / Department of Urology, Osaka University Graduate School of Medicine)

PDM-02-02 Obesity-associated inflammatory factor IL-6 on the vitality of prostate cancer cells via SRD5A1

Xiaobo Wu (SH Ho Urology Center, Department of Surgery, Faculty of Medicine, Prince of Wales Hospital, The Chinese University of Hong Kong)

PDM-02-03 DNA-Methylation profiles: A Novel Method to Identify Aggressive Prostate Cancer from Needle core Biopsy

Masatomo Kaneko (Department of Urology, University of Southern California / Department of Urology, Kyoto Prefectural University of Medicine)

PDM-02-04 J C Polyomavirus-like Particles Carrying Suicide Genes Effectively Inhibit Orthotopic mCRPC Tumor Growth and Metastasis in Mice

Shen Cheng Huang (Department of Urology, Ditmanson Medical Foundation Chiayi Christian Hospital, Chiayi, Taiwan)

PDM-02-05 A highly-sensitive screening system to evaluate the reversibility of lineage plasticity in NEPC using a novel NEPC cell line

Tomohiro Fukui (Department of Urology, Kyoto University Graduate School of Medicine)

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PDM-02-06 Additive Utility of 68Ga-PSMA Positron Emission Tomography/Computed Tomography in Prostate Cancer Diagnosis: Is There A Case For "Seeing Is Believing"?

Joel Chin (Urology, Singapore General Hospital)

PDM-02-07 Chemopreventive effects of rutin on prostate carcinogenesis

Maria Aoki (Nephro-urology, Nagoya City University Graduate School of Medical Sciences)

PDM-02-08 Prevalence of anemia and iron deficiency in an Asian cohort of prostate cancer patients - a cross sectional study

Ho Ming Chris Wong (SH Urology Centre, Department of Surgery, The Chinese University of Hong Kong)

PDM-02-09 Predictive Ability of Lesion Localization Using Real-time 3D MRI/ultrasound Fusion Prostate Biopsy in Robot-assisted Laparoscopic Prostatectomy

Yukari Bando (Kobe University Graduate School of Medicine, Department of Surgery Related, Division of Urology)

PDM-02-10 A diagnostic significance of prostate health index (phi)-MRI sequence flow in patients with PSA below 10 ng/ml

Kazuto Itou (Department of Urology, Kurosawa Hospital)

PD Selected 03**April 25 (Thu.), 10:50~12:20, PD Room 8**

Stones

Chairs : Clair Whelan (NSW Section Chair USAN, Urological Surgeon Orange Health Service, Senior Clinical Lecturer, University of Sydney School of Rural Health Medical School, Clinical Lecturer Charles Sturt University School of Rural Medicine)
Toshiyuki Kamoto (Department of Urology, University of Miyazaki)

PDM-03-01 **Impact of sodium-glucose cotransporter-2 inhibitors on urolithiasis and urinary tract infection - a cross sectional analysis of a nationwide Japanese database**

Go Anan (Urology, Yotsuya Medical Cube / Division of Nephrology and Endocrinology, Tohoku Medical and Pharmaceutical University)

PDM-03-02 **Novel GWAS and PRS analyses in Taiwanese Calcium-Containing Stone Patients of Genetic Variations from a Single Medical Center**

Wen-Chi Chen (Department of Urology, China Medical University Hospital)

PDM-03-03 **Drug discovery research using FDA-approved compound library analysis using macrophage crystal phagocytosis**

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

PDM-03-04 **Evolution of the renal stone composition over the decades in Taiwan**

Pei Hsin Lee (Department of Urology, National Cheng Kung University Hospital)

PDM-03-05 **Nationwide survey on treatment paradigm shift and perioperative complications of percutaneous nephrolithotomy for upper urinary tract calculi in Japan**

Shuzo Hamamoto (Nephro-urology, Nagoya City University Graduate School of Medical Sciences)

PDM-03-06 **Post-SWL urinary osteopontin level and ion-activity product of CaOx are Associated with Stone Recurrence after 5-year Follow-up**

Chia-Min Liu (National Cheng Kung University Hospital)

PDM-03-07 **Relationship between the development of febrile urinary tract infection after TUL and preoperative obstructive pyelonephritis and drainage**

Yuuji Katou (Saka Urology Hospital)

PDM-03-08 Incidence of subcapsular hematoma is lower in patient who received intravenous anesthesia versus analgesics injection for ESWL

Shun-Lin Liu (Department of Urology, China Medical University Hospital)

PDM-03-09 Evaluation of ureteral injuries caused by ureteral access sheath insertion during ureteroscopic lithotripsy

Makoto Taguchi (Department of Urology and Andrology, Kansai Medical University Medical Center)

PDM-03-10 Withdrawn

PD Selected 04

April 25 (Thu.), 16:00~17:30, PD Room 8

Pediatric Urology and Adrenal

Chairs : **Aseem R.Shukla** (Professor of Urology in Surgery, Perelman School of Medicine at the University of Pennsylvania, Endowed Chair And Director of Minimally Invasive Surgery, Children's Hospital of Philadelphia)

Akihiro Kanematsu (Department of Urology, Hyogo Medical University)

PDM-04-01 Study of nocturnal enuresis beyond adolescence: Can treatment-resistant nocturnal enuresis be cured?

Erika Ikezoe (Dokkyo Medical University Saitama Medical Center)

PDM-04-02 The prostatic utricle cyst associated with cryptorchidism and hypospadias

Ya-Che Y Lee (Department of Urology, Chia-Yi Christian Hospital)

PDM-04-03 Clinical features of hypogonadism detected in boys with cryptorchidism during long-term follow up

Kentaro Mizuno (Department of Pediatric Urology, Nagoya City University Graduate School of Medical Sciences)

PDM-04-04 Gender Affirmation Surgery - A Urologists Experience

Arjun N (Sapthagiri Institute of Medical Sciences)

PDM-04-05 Clinical outcome of voiding function after skin flap vaginoplasty for persistent cloaca

Tadashi Jinno (The Department of Urology, Hyogo Prefectural Kobe Children's Hospital)

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Poster

PDM-04-06 Withdrawn

PDM-04-07 Utility of two-stage surgery for hypospadias with severe chordee
Mizuki Izawa (Keio University School of Medicine / Tokyo Metropolitan Children's
Medical Center)

PDM-04-08 Mean and measurement of penile length of newborn infants in
Thailand
Boriboon Wangkeo (Urology, Phramongkutklao Hospital)

PDM-04-09 Withdrawn

PDM-04-10 Retroperitoneal tumor treatment in Kyusyu Cancer Center
Takahito Negishi (National Hospital Organization Kyushu Cancer Center)