

# WEDNESDAY, 18<sup>th</sup> APRIL

We used the registered abstract title, affiliation, and name  
however, we partly changed some to use the same notation.

**UAA Honorary Member Lecture****WEDNESDAY, 18th APRIL 13:40~13:55 Room 1**

Chairperson: Allen Chiu (Medical School of National Yang-Ming University, Taiwan)

**UHL****Residency Training in the Changing World of Urology**

Krisada Ratana-Olarn (Emeritus Professor, Ramathibodi Hospital Mahidol University, Thailand)

**SIU Lecture****WEDNESDAY, 18th APRIL 11:30~11:50 Room 1**

Chairperson: Toh Khai Lee (Toh Khai Lee Urology Clinic / Mount Elizabeth Medical Center, Singapore)

**SIU-L****Surgical resection of metastasis in renal cancer patients: Is there a role in 2018?**

Simon Tanguay (McGill University, Canada)

**Message from Asia 1****WEDNESDAY, 18th APRIL 13:55~14:55 Room 1****Recent topics in urinary stone surgery**

Chairpersons: Tomohiko Ichikawa (Chiba University, Japan) • John Denstedt (Western University, Canada)

**MFA1-1****How to minimize radiation exposure in ESWL**

Anthony CF Ng (The Chinese University of Hong Kong, Hong Kong)

**MFA1-2****CT imaging in pre- and postoperative evaluation of urolithiasis**

Yasuo Kohjimoto (Wakayama Medical University, Japan)

**MFA1-3****Role of miniaturised PCNL in era of RIRS**

Ravindra B Sabnis (Muljibhai Patel Urological Hospital / General Secretary, Urological Society of India, India)

**MFA1-4****Methods of Tract Dilation in PCNL**

Lei Shi (Yantai Yuhuangding Hospital, China)

**Message from Asia 2****WEDNESDAY, 18th APRIL 15:10~16:10 Room 4****Asian database**

Chairpersons: Hideyuki Akaza (The University of Tokyo, Japan) • Choung-Soo Kim (Asan Medical Center, Korea)

**MFA2-1****The Korean Prostate Cancer Database System (K-CaP) and Asian Prostate Cancer Database System (A-CaP)**

Ji Youl Lee (The Catholic University of Korea / Seoul St. Mary's Hospital, Korea)

**MFA2-2****The Indonesian Situation of Prostate Cancer Registry**

Lukman Hakim (Airlangga University / Dr. Soetomo Hospital, Indonesia)

**MFA2-3****Challenges of registry study of prostate cancer in Asia**

Yoshihiko Hirao (Osaka Gyomeikan Hospital, Honorary Director, Japan)

**Discover Tomorrow 1****WEDNESDAY, 18th APRIL 15:10~16:10 Room 1****Standing at the dawn of Uro-Immuno-Oncology era**

Chairpersons: Hirotsugu Uemura (Kindai University Faculty of Medicine, Japan) • Po Hui Chiang (Kaohsiung Chang Gung Medical Center, Taiwan)

**DT1-1****Overview of Immuno-oncology in Urogenital Cancer**

Joaquim Bellmunt (Harvard Medical School, USA / IMIM-Hospital del Mar Medical Research Institute, Spain)

**DT1-2****Immunotherapy in Kidney Cancer: A Clinical-Translational Perspective**

William Kim (University of North Carolina at Chapel Hill, USA)

**DT1-3****Immunotherapy for urothelial cancer in Asia 2018**

Hiroyuki Nishiyama (Tsukuba University, Japan)

**Educational Lecture 1****WEDNESDAY, 18th APRIL 9:00~10:25 Room 1****Urethroplasty: Technical tips, tricks, and pitfalls**

Chairpersons: Akihiro Kanematsu (Hyogo College of Medicine, Japan) • Bill Wong (Pedder Clinic, Hong Kong)

**ELT-1****Urethroplasty: Technical tips, tricks, and pitfalls**

Joel Gelman (University of California, Irvine Medical Center, USA)

**EL1-2 Substitution urethroplasty using oral mucosa graft for male anterior urethral stricture disease**

Akio Horiguchi (National Defense Medical College, Japan)

**EL1-3 Erectile dysfunction after Urethroplasty**

Jalil Hosseini (Infertility and Reproductive Health Research Center, Iran)

**EL1-4 Urethroplasty: Technical tips, tricks and pitfalls -Experience of a high volume German Cancer-**

Margit Maria Fisch (University Medical Center Hamburg-Eppendorf, Germany)

**Educational Lecture 2****WEDNESDAY, 18th APRIL 10:30~11:30 Room 1****■ Trends in active surveillance for low and intermediate risk PCa**

Chairpersons:Yoshiyuki Kakehi (National University Corporation Kagawa University, Japan)•Jun Cheon (Korea University Hospital, Korea)

**EL2-1 Active surveillance, from Bench to Bedside**

Laurence Klotz (University of Toronto, Canada)

**EL2-2 Will eligibility criteria for Active Surveillance (AS) become more stringent or less?-Trends for low and intermediate risk PCa -**

Mikio Sugimoto (Kagawa University, Japan)

**EL2-3 Korean Status of Active Surveillance**

Seok-Soo Byun (Seoul National University Bundang Hospital, Korea)

**Educational Lecture 3****WEDNESDAY, 18th APRIL 16:20~17:20 Room 1****■ Transplantation**

Chairpersons:Shigeru Satoh (Akita University Hospital, Japan)•Win Myaing (Honorary Professor, University of Medicine(2). Yangon, Myanmar)•Sam Minh Thai (Cho Ray hospital, Vietnam)

**EL3-1 Robotic-assisted laparoscopic Kidney transplantation**

Pranjal Modi (Institute of Kidney Diseases and Research Centre and Institute of Transplantation Sciences, India)

**EL3-2 Surgical complication of kidney transplantation, diagnosis and management**

Yang-jen Chiang (Chang Gung Memorial Hospital / Chang Gung University / Taiwan Organ Registry and Sharing Center, Taiwan)

**EL3-3 Donor and Recipient Safety Profile of Hand assisted Laparoscopic Donor Nephrectomy with over 800-cases experiences**

Yoshihiko Watarai (Nagoya Daini Red Cross Hospital, Japan)

**Educational Lecture 4 Sponsored by Olympus Corporation****WEDNESDAY, 18th APRIL 10:00~11:00 Room 4****■ Current challenges in endourology**

Chairpersons:Osamu Ukimura (Kyoto Prefectural University of Medicine, Japan)•Yasser Farahat (Sheikh Khalifa General Hospital, UAE)

**EL4-1 How to Best Treat an Impacted Proximal Ureteral Stone**

Jean de la Rosette (AMC University Hospital in Amsterdam, The Netherlands)

**EL4-2 Current technique for impacted stone in the middle ureter**

Takaaki Inoue (Kansai Medical University, Japan)

**EL4-3 What is the Optimal Patient Position for performing Percutaneous Renal Surgery in 2018?**

Michael YC Wong (British Journal of Urology International / Asian School of Urology, Singapore)

**Educational Lecture 5****WEDNESDAY, 18th APRIL 11:00~12:15 Room 4****■ Update in GU Oncology in Asia**

Chairpersons:Sang Won Han (Yonsei University College of Medicine, Korea)•Yasutomo Nasu (Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Japan)

**EL5-1 Upper Urinary Tract Urothelial Carcinoma in Taiwan**

Chung-Hsin Chen (National Taiwan University Hospital, Taiwan)

**EL5-2 Role of Lymphadenectomy in bladder cancer**  
Shomik Sengupta (Eastern Health Clinical School, Monash University / Eastern Health, Australia)

**EL5-3 A role of IDC in PCA prognosis and treatment**  
Masashi Kato (Nagoya University Graduate School of Medicine, Japan)

**EL5-4 Precision Medicine in Localised and Early Recurrent Prostate Cancer**  
Ian Vela (Princess Alexandra Hospital and Australian Prostate Cancer Research Centre QLD, Australia)

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**Educational Lecture 6** WEDNESDAY, 18th APRIL 14:00~15:00 Room 4

■ **Prophylaxis for urogenital tract infection in Asia**  
Chairpersons: Ryoichi Hamasuna (Shin-Kokura Hospital, Japan) • Kai Zhang (Peking University First Hospital, China) • Edmund Chiong (National University Health System, Singapore)

**EL6-1 Bladder bowel dysfunction and UTI in children and adults**  
Stephen Shei-Dei Yang (Taipei Tzu Chi Hospital, Taiwan)

**EL6-2 Prophylaxis for Recurrent UTI in Adults**  
Seung Ki Min (National Police Hospital, Korea)

**EL6-3 Prophylaxis for surgical site infection**  
Shingo Yamamoto (Hyogo College of Medicine, Japan)

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**Educational Lecture 7** WEDNESDAY, 18th APRIL 16:20~17:20 Room 4

■ **New era of BPH surgery**  
Chairpersons: Wataru Obara (Iwate Medical University, Japan) • Sae Woong Kim (The Catholic University of Korea, Korea)

**EL7-1 Aquablation: The Story so far**  
Peter John Gilling (Bay of Plenty Clinical Camps, University of Auckland, New Zealand)

**EL7-2 Photoselective Vaporization of the Prostate (PVP): Current Status and Future Expectations**  
Toshihide Miyauchi (Oita Urological Hospital, Japan)

**EL7-3 Convective radiofrequency water vapor thermal therapy**  
Henry Woo (University of Sydney, Australia)

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**Nursing Program** WEDNESDAY, 18th APRIL 14:00-17:00 Room 11

■ **Current updates in Urological Care**  
Chairpersons: Khatijah Lim Abdullah (University of Malaya, Malaysia) • Wakako Satoh (Yamagata University Graduate School of Medicine, Japan)

**NP-1 Urology Nursing in Japan. Where are we now?**  
Mikako Yoshida (The University of Tokyo, Japan)

**NP-2 Enhanced Recovery After Surgery – NUH Experience on Urology patients**  
Toh Poh Choo (National University Hospital, Singapore)

**NP-3 Better outcome with patient support group**  
Suk Yin Crystal Li (Prince of Wales Hospital, New Territories East cluster, Hong Kong)

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**Nursing Program** WEDNESDAY, 18th APRIL 14:00-17:00 Room 11

■ **Nursing management of urinary incontinence**  
Chairpersons: Suk Yin Crystal Li (Prince of Wales Hospital, New Territories East cluster, Hong Kong) • Hoi-chu To (Queen Elizabeth Hospital, Hong Kong)

**NP-4 Bladder diaries, writing reports & interpretation**  
Lee Choo Heng (Tan Tock Seng Hospital, Singapore)

**NP-5 Psycho-social impact of urinary incontinence**  
Khatijah Lim Abdullah (University of Malaya, Malaysia)

- NP-6** **How to succeed in teaching of CIC**  
Toh Poh Choo (National University Hospital, Singapore)

## Nursing Program

WEDNESDAY, 18th APRIL 14:00-17:00 Room 11

### ■ Geriatric Urology

Chairpersons: Lee Choo Heng (Tan Tock Seng Hospital, Singapore) • Mikako Yoshida (The University of Tokyo, Japan)

- NP-7** **LUTS and Continence care for Frail Elderly in JAPAN**  
Wakako Satoh (Yamagata University Graduate School of Medicine, Japan)

- NP-8** **Contemporary nursing management of nocturia in the elderly**  
Hoi-chu To (Queen Elizabeth Hospital, Hong Kong)

## Moderated Poster 1

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

### ■ Infertility, andrology, sexual dysfunction 1

Chairpersons: Hideyuki Kobayashi (Toho University, Japan) • Saint Shiou-Sheng Chen (Taipei City Hospital Hepingfuyou Branch, National Yang-Ming University, Commission for General Education, National United University, Taiwan)

- MP-001** **Modifiable lifestyle factors in the assessment of male infertility**  
Akira Komiya (Kameda IVF Clinic Makuhari, Chiba University Graduate School of Medicine, Japan)
- MP-002** **Evaluation of retained testes in adolescent 46XY patients with complete androgen insensitivity syndrome**  
Yoshinobu Moritoki (Nagoya City University Graduate School of Medical Sciences, Japan)
- MP-003** **Testicular histopathology of male infertility with past history of cryptorchidism**  
Hideyuki Kamisawa (Nagoya City East Medical Center, Nagoya, Japan)
- MP-004** **Impact of Physical Characteristics on Fertility in Azoospermic Adult Patients Receiving Varicocelectomy**  
Kuan-Ting Chen (National Taiwan University Hospital, Taipei, Taiwan)
- MP-005** **3D-reconstruction of human seminiferous tubule and analysis in spermatogenesis in the longitudinal axis**  
Kentaro Ichioka (Ichioka Urological Clinic, Kyoto, Japan)
- MP-006** **Lamina propria thickening of seminiferous tubules in patients with azoospermia progresses with aging**  
Shoichiro Iwatsuki (Nagoya City West Medical Center, Japan)
- MP-007** **Outcomes of Varicocele Embolization for Pain**  
Daniel Ness (Sunderland Royal Hospital, Sunderland, UK)
- MP-008** **Testosterone replacement therapy contributes to improving lower urinary tract symptoms in Men with Testosterone Deficiency Syndrome**  
Hong Seok Shin (Catholic University of Daegu, Korea)
- MP-009** **Effects of testosterone replacement therapy on quality of life in patients with chronic Kidney disease**  
Min Gu Park (College of Medicine, Inje University, Seoul, Korea)
- MP-010** **Crossover trial of testosterone enanthate alone v.s. testosterone and tadalafil 10mg every other day combination therapy in men with late-onset hypogonadism**  
Shunji Harikai (Kyoto Prefectural University of Medicine, Japan)

## Moderated Poster 2

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

### ■ Management of ureteral obstruction

Chairpersons: Teruo Inamoto (Osaka Medical College, Japan) • Chuyen Vu Le (Binh Dan Hospital, Vietnam)

- MP-011** **In vivo assessment in a porcine model of the first homogeneous biodegradable ureteral stent**  
Alexandre A.A. Barros (3b's Research Group, Gmr, University of Minho, Portugal)
- MP-012** **Do renal functions deteriorate in the long-term despite the initial improvement after the relief of ureteric obstruction?**  
Fayez Hammad (Dept. of Surgery, College of Medicine & Health Sciences, United Arab Emirates University, Al Ain, United Arab Emirates)

- MP-013 Robotic-Assisted Vesico-vaginal Fistula Repair: Analysis of A Decade of Experience from Kuala Lumpur General Hospital**  
Kay-Seong Ngoo (Institute of Urology & Nephrology, Kuala Lumpur General Hospital, Kuala Lumpur, Malaysia)
- MP-015 Predictive Factor for Successful Retrograde Ureteral Stent Insertion in Obstructive Uropathy due to Advanced Cervical Cancer**  
Akhmad Mustafa (Hasan Sadikin Hospital, Padjadjaran University Bandung, Indonesia)
- MP-016 Survival Rate of Cervical Cancer Patients with Percutaneous Nephrostomy for Urinary Diversion**  
Sandha Medika Permana (University of Padjadjaran, Hasan Sadikin Hospital Bandung, Indonesia)
- MP-017 Predictor Factors of Mortality in Cervical Carcinoma Patients who Underwent Percutaneous Nephrostomy**  
Zola Wijayanti (Hasan Sadikin Hospital, Padjadjaran University, Bandung, Indonesia)
- MP-018 Quality of Life in Cervical Cancer Patients who Underwent Desobstruction Procedures**  
Rudy Eka Arethusia Putra (Brawijaya University, Malang, East Java, Indonesia)
- MP-019 Is It Useful to Insert Ureteral Catheter on the Risk of Iatrogenic Ureteral Injury During Gynecologic Surgery?**  
Irfan Firmansyah (Padjajaran University, Bandung, Indonesia)
- MP-020 Ureteroscopic double j stenting in ureteral injury by gynecological surgery: is it effective ?**  
Dong H. Lee (Incheon St. Mary's Hospital, The Catholic University of Korea, Incheon, Korea)

**Moderated Poster 3**

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

**Renal tumors 1**

Chairpersons: Takahiro Kojima (Tsukuba University, Japan) • Teng Aik Ong (University of Malaya, Malaysia)

- MP-021 Pharmacogenetics-based area-under-curve model can predict efficacy and adverse events of axitinib in the treatment of advanced renal cell carcinoma**  
Yoshiaki Yamamoto (Graduate School of Medicine, Yamaguchi University, Japan)
- MP-022 Nivolumab (NIVO) v everolimus (EVE) in advanced renal cell carcinoma (aRCC): 3-year follow-up in Japanese patients (pts) from CheckMate 025**  
Satoshi Fukasawa (Prostate Center, Chiba Cancer Center, CheckMate 025 study group, Japan)
- MP-023 The clinical impact of baseline serum C-reactive protein level in patients with metastatic renal cell carcinoma treated by targeted therapy**  
Kimiharu Takamatsu (Keio University, Tokyo, Japan)
- MP-024 Predictive factors of metastatic renal cell carcinoma in the era of molecular targeted therapy; A single institutional study**  
Hideyuki Kondo (Saitama Medical University International Medical Center, Saitama, Japan)
- MP-025 Comparative efficacy and safety of bone-modifying agents for the treatment of bone metastases in patients with renal cell carcinoma**  
Kenji Omae (Center for Innovative Research for Communities and Clinical Excellence, Fukushima Medical University, Fukushima, Japan, Department of Healthcare Epidemiology, Kyoto University Graduate School of Medicine/School of Public Health, Kyoto, Japan, Tokyo Women's Medical University, Tokyo, Japan)
- MP-026 Influence of perirenal fat on renal cell carcinoma growth pattern**  
Eiji Kashiwagi (Kyushu University, Japan)
- MP-027 Over expression of AKT3 protein and its effect to expression of Hypoxia Inducible Factor alpha subunit protein**  
Keiichi Kondo (Yokohama City University Graduate School of Medicine, Yokohama, Japan)
- MP-028 Pitfall of <sup>18</sup>F-FDG PET/CT for the detection of distant metastases in patients with clear cell renal cell carcinoma**  
Yoshitsugu Nasu (Okayama Rosai Hospital, Okayama, Japan)

**Moderated Poster 4**

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

**Renal tumors 2**

Chairpersons: Tatsuya Takayama (Jichi Medical University, Japan) • Gyung Tak Sung (Dong-A University, Korea)

**MP-029 Is robot-assisted retroperitoneoscopic partial nephrectomy suitable for anterior renal tumor?**

Chye Yang Lim (Department of Surgery, Chi Mei Medical Center, Tainan, Taiwan)

**MP-030 Open Partial Nephrectomy versus Robot-assisted Laparoscopic Partial Nephrectomy for Single Renal Mass with More 4cm**

Younsoo Chung (Seoul National University Bundang Hospital, Seongnam, Korea)

**MP-031 Highly selective arterial embolization with tumor capsular dye staining before partial nephrectomy, preliminary report**

Cheng En Mei (Department of Surgery, Taichung Veterans General Hospital, Taichung, Taiwan, ROC, Taiwan)

**MP-032 Tumor volume occupying renal parenchyma have an impact on the ischemic time in laparoscopic partial nephrectomy done by a single surgeon**

Yuki Kyoda (Sapporo Medical University, Sapporo, Japan)

**MP-033 Do we need ureteral catheter and renorrhaphy during partial nephrectomy?**

Yoichiro Tohi (Kobe City Medical Center General Hospital, Japan)

**MP-034 Radiofrequency Ablation of Renal Tumors: 5 year follow-up**

Gyung Tak Mario Sung (Dong-A University Hospital, Busan, Korea)

**MP-035 Functional and Oncological Outcome of Percutaneous Cryoablation versus Partial Nephrectomy for Clinical T1b Renal Tumor**

Takafumi Yanagisawa (Iikei University Kashiwa Hospital, Chiba, Japan)

**MP-036 Comparison of risk factors for developing proteinuria after radical nephrectomy for RCC assessed by glomerular filtration rate per functional renal volume**

Don Kyoung Choi (Hallym University Kangnam Sacred Heart Hospital, Korea)

**MP-037 Prediction of the chronic kidney disease after nephrectomy for renal cancer.- On the usefulness of predicted postoperative renal volume-**

Yutaro Hori (Nihon University, Tokyo, Japan)

**MP-038 Preoperative Measurement of the Modified Glasgow Prognostic Score Predicts Patient Survival in Non-Metastatic Renal Cell Carcinoma Prior to Nephrectomy**

Takuya Tsujino (Osaka Medical College, Japan)

**Moderated Poster 5**

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

**Male LUTS & gerontology 1**

Chairpersons: Hiromitsu Negoro (University of Tsukuba Hospital, Japan) • Seongil Seo (Samsung Medical Center, Sungkyunkwan University, Korea)

**MP-039 The influences of preoperative acute urinary retention to Holmium Laser Enucleation of Prostate**

Yong Hyun Cho (Pyeongtaek St. Mary's Hospital, Korea)

**MP-040 Can the penile cuff test predict the outcome of Holmium laser enucleation of the prostate for benign prostatic obstruction?**

Chung Un Lee (Samsung Medical Center, Sungkyunkwan University, Seoul, Korea)

**MP-041 Usefulness of a novel technique involving dissection of the prostatic apex using a bipolar system prior to holmium laser enucleation of the prostate**

Yuya Ota (Nagoya City East Medical Center, Nagoya, Japan)

**MP-042 Prostatic artery embolization (PAE) for benign prostatic hyperplasia: A pilot study**

Peter Ka-Fung Chiu (Department of Surgery, The Chinese University of Hong Kong)

- MP-043 Outcomes of single session office-based transurethral needle ablation of the prostate – a retrospective study in a local tertiary Asian centre**  
Yu Xi Terence Law (National University Hospital, Singapore)
- MP-044 Double Blind Placebo Controlled Trial of Dutasteride to Determine its Effect in Perioperative Blood Loss During Transurethral Resection of Prostate (TURP)**  
Md. Mostafizur Rahaman (Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh)
- MP-045 10 year experience in using prostatic stent on frail elderlies in a major urological center in Hong Kong**  
Henry Chow (Department of Surgery, Princess Margaret Hospital, Hong Kong)
- MP-046 Hesitancy Symptom (HS): The Forgotten Symptom in International Prostate Symptom Score (IPSS) Questionnaire**  
Woon Chau Tsang (National University Hospital, Singapore)
- MP-047 Obstructive Sleep Apnea Syndrome (OSAS) Can Be a Cause of Nocturia in Younger Patients**  
Yasuyuki Miyauchi (Kagawa University, Kagawa, Japan)
- MP-048 Ignoring The Bothersome Nocturnal Hesitancy Symptom At Our Peril?**  
Woon Chau Tsang (National University Hospital, Singapore)

**Moderated Poster 6**

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

**Male LUTS & gerontology 2**

Chairpersons: Hiroshi Kiuchi (Osaka University Graduate School of Medicine, Japan) • Neville Perera (The National Teaching Hospital of Sri Lanka, Sri Lanka)

- MP-050 Low Intensity Extracorporeal Shockwave Therapy for Patient with Chronic Pelvic Pain Syndrome: A preliminary report**  
Yin-Ting Liu (Shuang-Ho Hospital, Taipei Medical University, New Taipei City, Taiwan)
- MP-051 Superiority of Dutasteride 0.5 mg and Tamsulosin 0.2 mg for the Treatment of Benign Prostatic Hyperplasia (BPH) in Asian Subjects**  
Juan Manuel Palacios (GlaxoSmithKline, Spain)
- MP-052 What are the predicting factors for the therapeutic effects of tadalafil in male patients with lower urinary tract symptoms?**  
Yoshihisa Matsukawa (Nagoya University Graduate School of Medicine, Nagoya, Japan)
- MP-053 The influence of night time driving to male lower urinary tract symptom on occupational taxi driver**  
Jin Bong Choi (Bucheon St.Mary's Hospital, The Catholic University of Korea, Korea)
- MP-055 Analysis of bladder clock genes in lower urinary tract dysfunction of spontaneously hypertensive rat**  
Yusuke Kimura (Department of Surgery, Tottori University, Japan)
- MP-056 The Clinical usefulness of MRI findings in Patients With Symptomatic Benign Prostatic Enlargement Treated With Dutasteride**  
Masashi Yano (Toho University Sakura Medical Center, Japan)
- MP-057 Association of Advanced Glycation End-product Accumulation with Overactive Bladder Syndrome in Japanese Community-dwelling Elderly: A Sukagawa Study**  
Kenji Omae (Department of Innovative Research & Education for Clinicians & Trainees, Fukushima Medical University, Fukushima, Japan, Center for Innovative Research for Communities and Clinical Excellence, Fukushima Medical University, Fukushima, Japan, Department of Healthcare Epidemiology, Kyoto University Graduate School of Medicine/School of Public Health, Kyoto, Japan, Tokyo Women's Medical University, Tokyo, Japan)
- MP-058 Change of Residual Urine Volume due to aging in Down Syndrome**  
Kuri Aoki (Toho University, Tokyo, Japan)



**Moderated Poster 7**

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

**Female LUTS, IC, neuro-urology and incontinence**

Chairpersons: Atsuko Fujihara (Kyoto Prefectural University of Medicine, Japan) • Kyu Sung Lee (Samsung Medical Center, Sung Kyunkwan University, Korea)

**MP-059** **Comparative persistence and predictors for discontinuation of antimuscarinics for overactive bladder: A 10-year nationwide population-based study**

Hao-Wei Chen (Kaohsiung Medical University Hospital, Kaohsiung, Taiwan)

**MP-060** **Investigation of the mechanism of urinary continence recovery after radical prostatectomy**

Yoshifumi Kadono (Kanazawa University Graduate School of Medical Science, Kanazawa, Japan)

**MP-061** **Predictors for persistence stress urinary incontinence following transvaginal mesh procedure. What kind of patients need concomitant mid-urethral sling?**

Shohei Kawaguchi (Kanazawa University Graduate School of Medical Science, Japan)

**MP-063** **Women Urinate in Standing Position While Taking Shower: An Interesting Finding and Its Possible Applications**

Wei-Juan Li (China Medical University Hospital, Taiwan)

**MP-064** **Preoperative intrinsic factor affecting voiding recovery after radical hysterectomy of cervical cancer**

Jongwon Kim (Korea Cancer Center Hospital, Seoul, Republic of Korea)

**MP-065** **Impact of preservation of neurovascular bundles on incontinence after RALP evaluated by patient reported validated questionnaire and the number of pads used**

Hitoshi Masuda (National Cancer Center Hospital East, Chiba, Japan, Cancer Institute Hospital, Japan)

**MP-066** **Quality of life in Japanese patients with urostomy**

Tomoki Yamamoto (Osaka City General Hospital, Osaka, Japan)

**MP-067** **Newly development of automatic compact cell culture and drug delivery system-Consideration of application to urological setting-**

Tokunori Yamamoto (University of Nagoya, Japan)

**Moderated Poster 8**

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

**Infection and stone 1**

Chairpersons: Shinichi Sakamoto (Graduate School of Medicine, Chiba University, Japan) • Kwangsung Park (Chonnam National University, Korea)

**MP-069** **A Stab in the dark: a proposed diagnosis and management algorithm for prostatic abscess**

Angus Chin On Luk (Royal Manchester Infirmary, Manchester, United Kingdom)

**MP-071** **Do targeted prophylactic antibiotics reduce the risk of bacteremia after transrectal ultrasound guided prostate biopsies?: A single-institutional review**

Daanesh Huned Hassanbhai (Changi General Hospital, Singapore)

**MP-072** **The Use of Fosfomycin as Preoperative Antibiotic for Prostate Needle Biopsy: A Randomized and Controlled Clinical Study in Veterans Memorial Medical Center**

Sid Callanta Sergio (Veterans Memorial Medical Center, Philippines)

**MP-073** **Preventing infectious complications after prostate biopsies – Is MRI Fusion more susceptible compared to transrectal or transperineal systematic biopsies?**

Jia-Lun Kwok (Tan Tock Seng Hospital, Singapore)

**MP-074** **Simultaneous supine percutaneous nephrolithotomy and ureterolithotripsy for the treatment of large ureteral stones with severe tortuosity**

Hao-Wei Chen (Kaohsiung Medical University Hospital, Kaohsiung, Taiwan)

**MP-075** **Effect of adequate rectal preparation on reducing hospital admission for urosepsis after transrectal ultrasound-guided prostate biopsy**

Hao-Wei Chen (Kaohsiung Medical University Hospital, Kaohsiung, Taiwan)

**Moderated Poster 9**

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

**■ Infection and stone 2**

Chairpersons: Toyohiko Watanabe (Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University, Japan) • Stephen Shei Dei Yang (Medical School of Buddhist Tzu Chi University, Taiwan)

**MP-076 A novel Chatbot system to diagnosis sexually transmitted infections**

Yoshitomo Kobori (Dokkyo Medical University Koshigaya Hospital, Japan)

**MP-078 The value of excretory phase CT in patients with acute obstructive pyelonephritis as a result of urolithiasis. The degree of obstruction can predict bacteremia**

Yusuke Yagihashi (Okinawa Chubu Hospital, Okinawa, Japan)

**MP-079 Clinical Factors Associated with Empirical Antibiotics Resistance in Febrile Patient with Urinary Tract Calculus**

Seok Cho (Ilisanpaik hospital, Inje University, Goyang, Korea)

**MP-080 Analysis of bacterial community using pyrosequencing in semen from the patient with chronic pelvic pain syndrome: A pilot study**

Hyun-Sop Choe (St. Vincent's Hospital, The Catholic University of Korea, Suwon, Korea)

**MP-081 The merits and demerits of the antibiotic prophylaxis in patients with long-term indwelling ureteral stent**

Kentaro Takezawa (Osaka General Medical Center, Japan)

**MP-082 Clinical Efficacy of a Fully Automated Urine Particle Analyzer UF-5000 for the Detection of Fastidious Bacteria in Urine**

Masako Kaido (Scientific Research, Scientific Affairs, Sysmex Corporation, Kobe, Japan)

**MP-083 Institutional experience reduces mortality from septic shock due to obstructive pyelonephritis with urolithiasis**

Jun Kamei (The University of Tokyo, Japan)

**MP-084 The effect of alendronate on the urinary stone risk of astronauts flown on expeditions aboard the International Space Station for a long time**

Atsushi Okada (Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan)

**Moderated Poster 10**

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

**■ Stone surgeries 1**

Chairpersons: Taro Iguchi (Osaka City University Graduate School of Medicine, Japan) • Md. Shahidul Alam Khan (Popular Medical College, Dhaka University, Bangladesh)

**MP-086 Efficacy of modified nephrostomy tract dilation technique for percutaneous nephrolithotomy in modified supine position**

Jae Wook Chung (Kyungpook National University, Korea)

**MP-087 The clinical efficacy of dual lumen catheter technique in retrograde intrarenal surgery for nephrolithiasis: a propensity score analysis**

Sung Yong Cho (Seoul National University Boramae Medical Center, Korea)

**MP-089 The effect of ureteroscope size in the treatment of ureteral stone**

Soodong Kim (Dong-A Medical Center, Korea)

**MP-090 How to perform the dusting technique for calcium oxalate stones during Ho:YAG lithotripsy**

Jeong Woo Lee (Dongguk University Ilsan Hospital, Dongguk University, Goyang, Korea)

**MP-091 Is 2 days of preoperative intravenous antibiotic adequate to avert percutaneous nephrolithotomy sepsis in patient with asymptomatic positive urinary findings?**

Teck Meng Tham (Department of Surgery, Sultanah Bahiyah Hospital, Alor Setar, Malaysia)

**MP-092 Supra 11<sup>th</sup> rib, supra 12<sup>th</sup> rib and infra 12<sup>th</sup> ribs percutaneous nephrolithotomy (PCNL) punctures: What is the risk for pleural injury and outcomes?**

Teck Meng Tham (Department of Surgery, Sultanah Bahiyah Hospital, Alor Setar, Malaysia)

**MP-093 Innovative telescoping metal dilators for Nephrostomy Tract for all types of PCNL**

Anil Kumar Sanwal (Sanwal Hospital, Kanpur Road, Jhansi, UP, India)

**MP-094 Surgical results of cystine urolithiasis : a single center experience**

Masato Watanabe (Kansai Medical University, Osaka, Japan)

**Moderated Poster 11**

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

**■ Stone surgeries 2**

Chairpersons: Ryoji Takazawa (Kidney Stone Center, Tokyo Metropolitan Ohtsuka Hospital, Japan)

**MP-096 A prospective randomized study to investigate the effect of power ramping on treatment outcome in SWL of renal calculi**

Chi-Fai Ng (SH Ho Urology Centre, Department of Surgery, The Chinese University of Hong Kong)

**MP-097 Optimal frequency of shock wave lithotripsy in urolithiasis treatment ; prospective and randomized study**

Suk Hun Chang (Bundang Jesaeng General Hospital, Sungnam, Korea)

**MP-098 What is the ideal ureteric stent length for Asians?**

Yue Keng Goh (Sarawak General Hospital, Malaysia)

**MP-099 The implication of hydronephrosis on blood transfusion rate in percutaneous nephrolithotomy**

Hee Youn Kim (St. Vincent's Hospital, Catholic University of Korea, Suwon, Korea)

**MP-100 Renal Outcomes after Percutaneous Nephrolithotomy, Retrograde Intrarenal Surgery, and Extracorporeal Shock Wave Lithotripsy for Kidney Stones**

Chun Feng Chang (Department of Surgery, Kaohsiung Armed Forces General Hospital, Kaohsiung, Taiwan, Department of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan)

**MP-101 Effect of tadalafil in reliving stent related symptoms: prospective, randomized, double blind, placebo controlled study**

Mohankumar Vijayakumar (Muljibhai Patel Urological Hospital, Nadiad Gujarat, India)

**MP-102 Post Ureteral stent placement Hyaluronic Acid ( Cystistat) instillation improve ureteral stent related symptom**

Tao-An Chang (Department of Surgery, Kaohsiung Veterans General Hospital, Taiwan)

**MP-103 Pre-and Postoperative predictors of infections-related complications following mini-endoscopic combined intrarenal surgery**

Yutaro Tanaka (Nagoya City University, Graduate School of Medical Sciences, Japan)

**MP-104 Clearance rate comparison in second look nephroscopy vs PCNL alone for stones less than 800 hounsfield units: A randomised control trial in Hospital Tengku Ampuan Afzan, Kuantan, Malaysia**

Syafiq Husni Mohd Murad (Department of Surgery, International Islamic University, Malaysia)

**MP-105 New advanced bench model for flexible ureteroscopic training: face and content validation study**

Takaaki Inoue (Kansai Medical University, Japan)

**Moderated Poster 12**

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

**■ Stone surgeries 3**

Chairpersons: Yukio Naya (Teikyo Chiba Medical Center, Japan) • Nur Rasyid (Universitas Indonesia, Indonesia)

**MP-106 Asymptomatic single versus multi-organism preoperative urine culture in percutaneous nephrolithotomy (PCNL): What are the differences in outcome?**

Teck Meng Tham (Department of Surgery, Sultanah Bahiyah Hospital, Alor Setar, Malaysia)

**MP-109 Gender as a predictor of uric acid stones**

Yu-Chen Chen (Kaohsiung Medical University Hospital, Kaohsiung, Taiwan)

**MP-110 Kidney stone disease and risk of diabetes in multi-ethnic Asians**

Jasmine Lim (Department of Surgery, University of Malaya, Kuala Lumpur, Malaysia)

- MP-111** **The role of body mass index predicting outcome of percutaneous nephrolithotripsy**  
Tsai-Feng Chen (Department of Surgery, Cardinal Tien Hospital, New Taipei City, Taiwan)
- MP-112** **The role of body mass index predicting outcome of percutaneous nephrolithotripsy**  
Tsai-Feng Chen (Department of Surgery, Cardinal Tien Hospital, New Taipei City, Taiwan)
- MP-113** **Predicting percutaneous nephrolithotomy outcomes and complications in elderly patients using Guy's scoring system and Charlson comorbidity index**  
Tsu-Feng Lin (Mackay Memorial Hospital, Taipei, Taiwan)
- MP-115** **Risk factor of febrile urinary tract infection after PNL and effect of preoperative antimicrobial therapy**  
Masahiro Matsumoto (University of Occupational and Environmental Health Japan, Kitakyushu, Japan)

**Moderated Poster 13**

WEDNESDAY, 18th APRIL 10:45~11:45 Poster Room 2

**■ Kidney transplantation, trauma & emergencies and urethroplasty & genital reconstruction**

Chairpersons: Masayoshi Okumi (Tokyo Women's Medical University, Japan) • Kyaw Zwa Hlaing (University of Medicine 1 Yangon, Myanmar)

- MP-116** **Off tumor targets compromise antiangiogenic drug sensitivity by inducing kidney erythropoietin production**  
Masaki Nakamura (The University of Tokyo, Japan)
- MP-117** **Long-term outcomes of ABO-incompatible kidney transplantation: a single center experience**  
Akihiro Kosoku (Osaka City University Graduate School of Medicine, Osaka, Japan)
- MP-118** **Effect of Hypertonic Saline 5% on Early Graft Function and Urinary IL 18 and Neutrophil Gelatinase-Associated Lipocalin in Deceased-Donor Kidney Transplantation**  
Gholamreza Gh Pourmand (Urology Research Center, Tehran University of Medical Sciences, Tehran, Iran)
- MP-119** **Impact of donor age on outcome of kidney transplantation**  
Rikiya Taoka (Kagawa University, Kagawa, Japan)
- MP-120** **Prevalence and Impact of Post-transplant Anemia in Japanese Kidney Transplant Recipients: The Japan Academic Consortium of Kidney Transplantation study**  
Masayoshi Okumi (Tokyo Women's Medical University, Japan)
- MP-122** **The Utility of Hyperbaric Oxygen Therapy In Managing Haemorrhagic Radiation-Induced Cystitis**  
Kay-Seong Ngoo (Department of Surgery, Tuanku Mizan Armed Forces Hospital, Wangsa Maju, Kuala Lumpur, Malaysia)
- MP-124** **Long-term functional outcome followed by (Effective Renal Plasma Flow) ERPF after blunt renal trauma(BRT) with or without transarterial embolization (TAE)**  
Sheng-Feng Chou (Okinawa Chubu Hospital, Okinawa, Japan)
- MP-125** **Comparison of Surgical Outcomes of Laparoscopic Versus Robotic Assisted Repair of Vesicovaginal Fistula: Initial Experience From Northwest China**  
Dapeng Wu (The First Affiliated Hospital of Xi'an Jiaotong University, China)

**Moderated Poster 14**

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

**■ Urothelial tumors, bladder 1**

Chairpersons: Isao Hara (Wakayama Medical University, Japan) • Ferry Safriadi (AMC Hasan Sadikin Hospital, Padjadjaran University, Indonesia)

- MP-126** **Practice pattern of non-muscle invasive bladder cancer in Japan, Taiwan and Korea: a web-based survey**  
Seol Ho Choo (Ajou University, Suwon, Korea)
- MP-127** **Comparison of long-term outcome of patients regarding the efficacy of second-look TURBT for T1 bladder cancer: A five-year experience in a single center**  
Wen-Hsin Tseng (Department of Surgery, Chi Mei Medical Center, Tainan, Taiwan)

- MP-128** **Preoperative diagnostic TURBT reduces the progression-free survival in patients with urothelial carcinoma of the bladder (high-grade, T3/T4)**  
Haichao Huang (The First Affiliated Hospital of Xiamen University, Xiamen, Fujian, China)
- MP-129** **The Oncologic Benefit of Maximal Transurethral Resection of Bladder Cancer in Muscle Invasive Bladder Tumor**  
Chih-Yu Shen (National Cheng Kung University Hospital, Tainan, Taiwan)
- MP-130** **Oncologic Outcomes of Partial Cystectomy Compared to Radical Cystectomy for Muscle Invasive Urothelial Carcinoma of the Bladder: A Contemporary Review**  
Chih-Yu Shen (National Cheng Kung University Hospital, Tainan, Taiwan)
- MP-131** **Advantages of Enhanced Recovery Protocol in Radical Cystectomy**  
Ikhlas Arief Bramono (Cipto Mangunkusumo Hospital/ Universitas Indonesia, Jakarta, Indonesia)
- MP-132** **Reduction in the Skeletal Muscle Index predicts worse prognosis in patients with bladder cancer who have undergone laparoscopic radical cystectomy**  
Takashi Nagai (Anjo Kosei Hospital, Nagoya City University, Graduate School of Medical Sciences, Japan)
- MP-133** **A usefulness of GNRI as an evaluation in the preoperation of the bladder cancer patient in a radical cystectomy**  
Yoshiko Maeda (Showa University, Tokyo, Japan)
- MP-134** **Reconstruction of the peritoneal cavity in the pelvis reduces the incidence of postoperative ileus after radical cystectomy**  
Yoshitsugu Nasu (Okayama Rosai Hospital, Okayama, Japan)
- MP-135** **Erectile function and Long term Oncologic outcomes of Nerve sparing Robot assisted radical cystectomy: Comparison of Open radical cystectomy**  
Young Jin Seo (Dongguk University, Gyeongju, Korea)

## Moderated Poster 15

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

### ■ Urothelial tumors, bladder 2

Chairpersons: Junichi Inokuchi (Graduate School of Medical Sciences, Kyushu University, Japan) · Chung-Hsin Chen (National Taiwan University Hospital, Taiwan)

- MP-136** **A new prediction method of progression for non-muscle invasive bladder cancer using hierarchical clustering**  
Soichiro Ogawa (Fukushima Medical University, Japan)
- MP-139** **Generational demographic change in patients underwent radical cystectomy for bladder urothelial carcinoma**  
Kuan-Ting Chen (National Taiwan University Hospital, Taipei, Taiwan)
- MP-140** **Prognostic Value of Initial Neutrophil Lymphocyte Ratio (NLR) in Muscle Invasive Bladder Cancer Patients (MIBC) : First Multicenter Study in Indonesia**  
Taufiq Nur Budaya (Brawijaya University, Malang, Indonesia)
- MP-141** **The pathological poor prognostic factors for upper tract urothelial carcinoma after radical nephroureterectomy: A single-center analysis in Asia**  
Dong Hyuk Kang (Inha University Hospital, Inha University, Incheon, Korea)
- MP-142** **Long-term Outcomes of Tri-modality Therapy using a real-time tumor-tracking radiotherapy system for Patients with Muscle-invasive Bladder Cancer**  
Haruka Miyata (Department of Renal and Genitourinary surgery, Hokkaido University, Japan)
- MP-144** **The significance as a prognostic predictor of immunological phenotype in urothelial carcinoma varies depending on the tumor sites**  
Atsunari Kawashima (Graduate School of Medicine, Osaka University, Japan)

**Moderated Poster 16**

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

**■ Urothelial tumors, biology, UTUC 1**

Chairpersons: Eiji Kikuchi (Keio University, Japan) • Guan Chou Teh (Sarawak General Hospital, Malaysia)

**MP-145 Novel panel of urinary biomarkers for urothelial cancer**

Jay Lim (Singapore General Hospital, Singapore)

**MP-146 Significant association of enhancer of zeste 2 (EZH2) genotypes with bladder cancer risk in Taiwan**

Cheng-Hsi Liao (Department of Surgery, Taichung Armed Forces General Hospital, Taichung, Taiwan, R.O.C., Graduate Institute of Clinical Medical Science, China Medical University, Taichung, Taiwan, R.O.C., Graduate Institute of Medical Sciences, National Defense Medical Center, Taipei, Taiwan, R.O.C., Terry Fox Cancer Research Laboratory National Taiwan)

**MP-147 A Comprehensive Comparison of FISH for the Detection of Upper Urinary Tract Urothelial Carcinoma: An Systematic Review and Meta-Analysis**

Tianhai Lin (West China Hospital, Sichuan University, Chengdu, China, West China Hospital, Sichuan University, Chengdu, China)

**MP-148 Prothymosin- $\alpha$  Enhances PTEN Expression Transcriptionally and Orchestrates With TRIM21 to Regulate Keap1/Nrf2 Signaling in Human Bladder Cancer**

Yeong-Chin Jou (Department of Surgery, Ditmanson Medical Foundation Chia-Yi Christian Hospital, Taiwan)

**MP-149 Association between bladder cancer and metabolic health status: analysis of a nationwide database**

Jong Wook Kim (Korea University, Seoul, Korea)

**MP-150 Survival outcome and complications of primary radiotherapy in upper tract urothelial carcinoma**

Yu-Chen Chen (Kaohsiung Medical University Hospital, Kaohsiung, Taiwan)

**MP-151 Preoperative renal insufficiency as prognosticator for upper urinary tract urothelial carcinoma patients undergoing radical nephroureterectomy**

Kenji Kuroda (National Defense Medical College, Tokorozawa, Japan)

**MP-152 Oncologic outcomes of kidney sparing surgery using endoscopic management of upper urinary tract urothelial carcinoma: a single center experience**

Chih-Yu Shen (National Cheng Kung University Hospital, Tainan, Taiwan)

**MP-153 Early experience with robotic-assisted laparoscopic nephroureterectomy in treating upper tract urothelial carcinomas: single-center study in Hong Kong**

Chloe Hui Tung Yu (Princess Margaret Hospital, Hong Kong)

**Moderated Poster 17**

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

**■ Urothelial tumors, biology, UTUC 2**

Chairpersons: Yoshiyuki Matsui (National Cancer Center Hospital, Japan) • Tianxin Lin (The 2nd Affiliated Hospital of Sun Yat-sen University, China)

**MP-154 Discovery of novel urinary biomarker of bladder cancer by proteomic analysis of urinary and tissue-exudative exosomes**

Kyosuke Matsuzaki (Osaka University Graduate School of Medicine, Osaka, Japan)

**MP-155 High Resolution Melting analysis for rapid detection of PIK3CA gene mutations in bladder cancer: A Mutated Target for Cancer Therapy**

Gholamreza Gh Pourmand (Urology Research Center, Tehran University of Medical Sciences, Tehran, Iran)

**MP-156 RASAL2 inhibits tumor angiogenesis via p-AKT/ETS1 signaling in bladder cancer**

Kaijie Wu (First Affiliated Hospital of Xi'an Jiaotong University, China)

**MP-157 IFIT5 promotes EMT via down-regulation of mature miR-99a in bladder cancer**

Kaijie Wu (First Affiliated Hospital of Xi'an Jiaotong University, China)

**MP-158 MiR-145 negatively regulates Warburg effect by silencing KLF4 and PTBP1 in bladder cancer cells**

Koichiro Minami (Osaka Medical College, Japan)

**MP-159** **Anti-oncogenic activities of cyclin D1b siRNA on human bladder cancer cells via induction of apoptosis and suppression of cancer cell stemness**  
Chul Jang Kim (Kohka Public Hospital, Kohka, Japan)

**MP-160** **Carbonic Anhydrase 2 is a Novel Invasion-associated Factor in Urinary Bladder Cancers**  
Hirokazu Tachibana (Osaka City University Graduate School of Medicine, Japan)

**MP-161** **The Natural Compound Oblongifolin C Reverses GEM -resistance Via Suppressing Autophagy Flux in Bladder Cancer Cells**  
Shuai Liu (Shandong Provincial Hospital Affiliated to Shandong University, Jinan, China)

**MP-163** **The establishment of new therapeutic strategy for metastatic urothelial carcinoma targeting against cancer stem cell**  
Koichiro Ogihara (Keio University, Tokyo, Japan)

## Moderated Poster 18

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

### ■ Prostate cancer, screening, diagnosis, localized 1

Chairpersons: Masayoshi Nagata (Juntendo University, Graduate School of Medicine, Japan) • Chaoyong Nualyong (Department of Surgery, Siriraj Hospital, Thailand)

**MP-164** **Lateral Bladder Neck dissection and Posterior Bladder Wall Reconstruction Lead to Improved Early Urinary Continence After Robotic-assisted Radical Prostatectomy**  
Yang Gyu Bae (Jeli Hospital, Ulsan, Korea)

**MP-165** **Robot-assisted Radical Prostatectomy May Induce Inguinal Hernia Within First Two Years: A 11-year Single-surgeon with More Than 400 Cases Experience**  
Hong-ray Chen (Departments of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan, Republic of China)

**MP-166** **Necessity of indwelling drainage catheter after robot-assisted radical prostatectomy**  
Takahiro Nohara (Kanazawa University Graduate School of Medical Science, Japan)

**MP-167** **Validation of indications for nerve-sparing in robot-assisted radical prostatectomy**  
Yasuo Kohjimoto (Wakayama Medical University, Wakayama, Japan)

**MP-168** **Comparison of oncological results in high risk group prostate patients between combined radiotherapy with hormone therapy and radical prostatectomy**  
Li Hsien Tsai (China Medical University Hospital, Taichung, Taiwan)

**MP-169** **Clinical outcomes of nerve sparing RARP with neoadjuvant hormonal therapy for High risk prostate cancer**  
Kiyoshi Takahara (Fujita Health University, Toyoake, Aichi, Japan)

**MP-170** **Perirectal fat is an indicator for intraoperative difficulty of Robot-assisted Laparoscopic Radical Prostatectomy (RARP)**  
Tomoaki Miyagawa (Iichi Medical University Saitama Medical Center, Japan)

**MP-171** **High Expression of SLCO2B1 is Associated with Prostate Cancer Recurrence after Radical Prostatectomy**  
Tomoaki Terakawa (Graduate School of Medicine, Kobe University, Kobe, JAPAN)

**MP-173** **The impact of high GP score (Gleason score X PSA level) in pre-and post operative Gleason score for biochemical failure after prostatectomy for prostate cancer**  
Norihito Soga (Aichi cancer center hospital, Japan)

**Moderated Poster 19**

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

**■ Prostate cancer, screening, diagnosis, localized 2**

Chairpersons: Koji Okihara (Kyoto Prefectural University of Medicine, Japan) • Lap Hong Ian (Centro Hospitalar Conde de São Januário, Macau SAR, China)

**MP-174 Impact of multiple prostate biopsies: risk of perioperative complications and biochemical recurrence after radical prostatectomy**

Jae Wook Chung (Kyungpook National University, Korea)

**MP-175 A prospective study using MRI and PSA parameters to avoid unnecessary biopsy in patients with PSA gray zone (4-10ng/mL)**

Hiroshi Okuno (National Hospital Organization Kyoto Medical Center, Kyoto, Japan)

**MP-176 Clinicopathologic outcomes of trans-perineal target/saturation prostate biopsy for patients with positive MRI**

Tatsuo Gondo (Tokyo Medical University, Japan)

**MP-178 Role of MRI guided targetted prostate biopsy in patients with previous negative TRUS biopsy or on Active Surveillance**

Karthik Thandapani (National University Hospital, Singapore)

**MP-179 Active surveillance in young prostate cancer patients: From the PRIAS-JAPAN study**

Takuma Kato (Kagawa University, Japan)

**MP-180 Zero-antibiotic transperineal prostate biopsy under local anesthetic – a prospective cohort study**

Hidekazu Yamamoto (Maidstone and Tunbridge Wells NHS Trust, UK)

**MP-181 Can routine MRI pelvis accurate exclude bone metastases in newly diagnosed prostate cancer?**

Zhen Wei Choo (Tan Tock Seng Hospital, Singapore)

**MP-182 Prostate Cancer Mortality-To-Incidence Ratios Are Associated with physician density**

Hornyo Chien (Chung Shan Medical University Hospital, Taichung City, Taiwan)

**MP-183 The cost-effectiveness of prostate health index for prostate cancer detection in Chinese men**

Jeremy Yuen Chun Teoh (S.H. Ho Urology Centre, Department of Surgery, The Chinese University of Hong Kong, Hong Kong)

**Moderated Poster 20**

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

**■ Prostate cancer, screening, diagnosis, localized 3**

Chairpersons: Takatsugu Okegawa (Kyorin University, Japan) • Yao-Chi Chuang (Kaohsiung Chang Gung Memorial Hospital, Chang Gung University, Taiwan)

**MP-184 Primary Targeted Focal Therapy for Prostate Cancer: A Pilot Study**

Yuuta Inoue (Kyoto Prefecture University of Medicine, Japan)

**MP-185 Transperineal Prostate Biopsy and its Impact on Positive Surgical Margins**

Tess Howard (Austin Health, Australia)

**MP-186 The risk of urothelial carcinoma of the bladder in prostate cancer patients treated with high-dose-rate brachytherapy: a case-control study**

Yoshiyuki Miyaji (Kawasaki Medical School, Kurashiki, Japan)

**MP-187 Correlation between microscopic distance to tumor and pathologically confirmed prostate cancer staging in patients with localized prostate cancer**

Kyung Kgi Park (Jeju National University hospital, Korea)

**MP-188 Nonprostate cancer mortality following radical prostatectomy or radiotherapy in men with localized and locally advanced prostate cancer**

Seol Ho Choo (Ajou University, Suwon, Korea)



- MP-189** **Evaluation of early-stage quality of life following prostate cancer treatment using a Cyberknife M6 or Da Vinci Xi**  
Yasuaki Kubota (TOYOTA Memorial Hospital, Aichi, Japan)
- MP-190** **Recovery of serum testosterone following androgen deprivation therapy combined with IMRT in men treated with prostate cancer**  
Sohei Kuribayashi (Osaka International Cancer Institute, Osaka, Japan)
- MP-191** **Clinical outcome of high dose rate brachytherapy and radical prostatectomy focused on local cancer control for high risk prostate cancer**  
Takashi Okabe (Saitama Medical University International Medical Center, Saitama, Japan)
- MP-192** **Influence of neoadjuvant low-dose estramustine phosphate therapy on quality of life and oncological outcome in high-risk prostate cancer patients treated with intensity-modulated radiotherapy**  
Tomonori Sato (Tohoku University Graduate School of Medicine, Miyagi, Japan)

**Moderated Poster 21**

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

**■ Prostate cancer, advanced, experimental 1**

Chairpersons: Shintaro Narita (Akita University, Japan) • Jaemann Song (Yonsei University, Wonju College of Medicine, Korea)

- MP-194** **Investigation of novel therapeutic targets for CRPC based on androgen receptor (AR) chromatin immunoprecipitation (ChIP) using a patient-derived xenograft**  
Yuki Makino (Kyoto University graduate school of medicine, Kyoto, Japan)
- MP-195** **Migration and invasion enhancer 1 is a NFkB-upregulated gene inducing cell proliferation and invasion potential in human prostate carcinoma cells**  
Hong-Heng Juang (Department of Anatomy, Chang Gung University, Taiwan)
- MP-196** **RNA splicing altered by SFX promotes malignancy in prostate cancer**  
Norihiro Kawamura (Osaka General Medical Center, Osaka, Japan)
- MP-197** **The analysis of androgen response mechanism using patient derived xenograft (PDX) of multi-drug resistance CRPC**  
Daisuke Obinata (Nihon University, Tokyo, Japan, Department of Anatomy and Developmental Biology, Monash University, Melbourne, Australia)
- MP-198** **Establishment of cabazitaxel-resistant prostate cancer cell lines**  
Ariunbold Natsagdorj (Kanazawa University, Graduate School of Medical Science, Mongolia)
- MP-199** **A new flavonoid-based agent: anticancer properties on docetaxel/cabazitaxel-resistant prostate cancer and inhibition of androgen receptor in prostate cancer cell**  
Renato Naito (Kanazawa University Graduate School of Medical Science, Japan)
- MP-200** **CNPY2 inhibits MYLIP-mediated AR protein degradation in prostate cancer cells**  
Saya Ito (Kyoto Prefectural University of Medicine, Kyoto, Japan)
- MP-201** **Investigation of gene therapy for prostate cancer by the JC virus-like particles delivering a suicide gene**  
Cheng-Huang Shen (Ditmanson Medical Foundation Chiayi Christian Hospital, Chiayi, Taiwan)
- MP-202** **Independent validation of missense polymorphism in *HSD3B1* in Japanese men treated with primary androgen-deprivation therapy for metastatic prostate cancer**  
Masaki Shiota (Graduate School of Medical Sciences, Kyushu University, Japan)
- MP-203** **A phase 1/2a trial of docetaxel plus ribavirin for reprogramming efficacy in patients with castration resistant prostate cancer: DRREEM trial**  
Takeo Kosaka (Keio University, Tokyo, Japan)

**Moderated Poster 22**

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

**■ Prostate cancer, advanced, experimental 2**

Chairpersons: Hiroshi Fukuhara (Kyorin University, Japan) • Sang Eun Lee (Seoul National University Bundang Hospital, Korea)

**MP-204** A multi-centre study comparing between hormonal therapy and chemohormonal therapy in treating Chinese men with metastatic hormone-naïve prostate cancer

Jeremy Yuen Chun Teoh (S.H. Ho Urology Centre, Department of Surgery, The Chinese University of Hong Kong, Hong Kong)

**MP-205** Prevention of the flare phenomenon of luteinizing hormone-releasing hormone therapy in patients with Korean prostate cancer by administration of bicalutamide

Sunghyun Paick (Konkuk University, Seoul, Korea)

**MP-207** Visceral metastasis of prostate cancer increases after progression of castration-resistant status

Hiroaki Iwamoto (Kanazawa University Graduate School of Medical Science, Japan)

**MP-208** Examination of effect predictor of Enzalutamide

Yoshiaki Kawamura (Tokai University, Japan)

**MP-209** Clinical Outcomes and Survival Surrogacy Studies of PSA Declines and PSA kinetics Following Enzalutamide in Men with mCRPC

Yoshiyuki Miyazawa (Gunma University Graduate School of Medicine, Japan)

**MP-210** Risk stratification by means of treatment phase related factors predicts resistance-free survival in patients with CRPC treated by ARTs

Teruo Inamoto (Osaka Medical College, Japan)

**MP-211** Loco-regional radiotherapy targeting for oligo-progressive CRPC on the diffusion-weighted whole-body imaging with background body signal suppression (DWIBS)

Soichiro Yoshida (Tokyo Medical and Dental University Graduate School, Tokyo, Japan)

**MP-212** Therapeutic outcomes of the LH-RH antagonist for metastatic prostate cancer: Multi-institution Prospective Study

Go Kaneko (Saitama Medical University International Medical Center, Saitama, Japan)

**MP-213** Neuroendocrine differentiation of prostate cancer and clinical outcome of Everolimus against neuroendocrine prostate cancer (NEPC)

Tatsuya Shimomura (Fuji City General Hospital, Jikei University)

**Moderated Poster 23**

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

**■ Adrenal, testis, penis, novel technology, others**

Chairpersons: Takahiro Inoue (Kyoto University Graduate School of Medicine, Japan) • Chaidir Arif Mochtar (Universitas Indonesia, Indonesia)

**MP-214** Surgical Outcomes of Laparoscopic Adrenalectomy: a 10-year Single-Center Experience in the Philippines

Dinno Francis Andaya Mendiola (National Kidney and Transplant Institute, Quezon City, Philippines)

**MP-215** Experiences of Adrenalectomy for the Incidentally Discovered Adrenal Masses

Jongwon Kim (Korea Cancer Center Hospital, Seoul, Republic of Korea)

**MP-216** Urachal Anomalies and benign tumors in Kyushu-Okinawa area: Diagnosis and management

Kazuma Udo (Saga University, Japan)

**MP-217** Personalized 3D kidney model produced by rapid prototyping method and its usefulness in clinical applications

Seok-Soo Byun (Seoul National University Bundang Hospital, Seongnam, Korea)

**MP-218** Diagnosis of urine leakage after bladder repair: A prospective comparative study of ultra-low-dose CT cystography and conventional retrograde cystography

Taekmin Kwon (Ulsan University Hospital, University of Ulsan College of Medicine, Ulsan, Korea)

- MP-219 Effectiveness of Intelligent Flow System; AirSeal in Robot-assisted radical prostatectomy**  
Yuta Kaneko (Saiseikai Yokohamashi Tobu Hospital, Kanagawa, Japan)
- MP-220 Changing Pattern In Urethral Stricture Surgery; Direct Visual Internal Urethrotomy (DVIU), Urethral Dilatation and Urethroplasty In Saiful Anwar General Hospital**  
Farid Setyono (Brawijaya University, Saiful Anwar General Hospital, Malang, Indonesia)
- MP-221 Contemporary experience in management of squamous cell carcinoma of the penis in Hong Kong: lessons learned**  
Steffi Yuen (Department of Surgery, Queen Mary Hospital, University of Hong Kong)
- MP-222 If competency is not enough, how should we approach surgical education? A comparative study on the role of trust for surgical trainees in Japan and in the UK**  
Hiroka Komori (Department of Surgery, Addenbroke's Hospital, Cambridge University Hospital NHS Foundation Trust, Department of Surgery and Cancer, Surgical Education, Imperial College, London, United Kingdom, Kameda Medical Centre, Kamogawa, Japan)
- MP-223 Suturing practice by dry box for students: Characteristics of students who can improve skills**  
Hiroyuki Tsunemori (Kagawa University, Kagawa, Japan)

**Moderated Poster 24**

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

**Infertility, andrology, sexual dysfunction 2**

Chairperson: Yasushi Yumura (Reproductive Center, Yokohama City University, Medical Center, Japan) •  
Shusuke Akamatsu (Kyoto University, Graduate School of Medicine, Japan)

- MP-224 Pudendal Nerve Somatosensory Evoked Potentials in patients with postprostatectomy incontinence and erectile dysfunction**  
Se Yun Kwon (Dongguk University, Gyeongju, Korea)
- MP-225 Predictive value of pulse wave velocity to treatment response to PDE-5 inhibitor in erectile dysfunction patients as pilot study**  
Sang Rak Bae (The Catholic University of Korea, Uijeongbu St. Mary's Hospital, Korea)
- MP-226 Interposition of novel nerve-regeneration conduit after non nerve-sparing radical prostatectomy: short-term results from a prospective trial**  
Nobuyuki Hinata (Kobe University Graduate School of Medicine, Japan)
- MP-227 The Efficacy and Safety of Tadalafil 5mg Once Daily for Treatment of Erectile Dysfunction depending on the vascular cause after Robotic-assisted Prostatectomy**  
Yang-Gyu Bae (Ulsan Jeil Hospital, Namsanro 354 road 26, Namgu, Ulsan, Korea)
- MP-228 Postoperative cystogram findings can predict incontinence following robot-assisted laparoscopic radical prostatectomy**  
Tomoki Takeda (Kainan Hospital Aichi Prefectural Welfare Federation of Agricultural Cooperatives, Aichi, Japan)
- MP-229 ED treatment using low-energy linear shockwave therapy applied by LSTC-ED technique. Double-blinded, sham-controlled, randomized clinical trial**  
Igor Motil (urologickaambulace.cz, Czech Republic)
- MP-230 The role of low intensity shock wave therapy (LISWT) for erectile dysfunction treatment: A prospective single center study**  
Chun-Yo Lai (China Medical University Hospital, Taichung, Taiwan)
- MP-231 Relationship between the integrity of neurovascular bundle confirmed by MRI and the potency after robot-assisted laparoscopic prostatectomy**  
Jun Hyuk Hong (Asan Medical Center, University of Ulsan, Seoul, Korea)
- MP-232 Intravenous infusion of mesenchymal stem cells reduces erectile dysfunction following cavernous nerve injury in rats**  
Yohei Matsuda (Sapporo Medical University, Japan)

**Moderated Poster 25**

WEDNESDAY, 18th APRIL 15:00~16:00 Poster Room 2

**■ Pediatric urology**

Chairpersons: Kazuyoshi Johnin (Shiga University of Medical Science, Japan) • Isteaq Ahmed Shameem (Bangabandhu Sheikh Mujib Medical University, Bangladesh)

- MP-233** **Retrospective analysis of 91 cases of testicular nubbins**  
Kohei Mori (Shizuoka Children's Hospital, Japan)
- MP-234** **The evaluation of contralateral processus vaginalis in laparoscopic surgery for unilateral nonpalpable testis**  
Hidenori Nishio (Nagoya City West Medical Center, Nagoya, Japan)
- MP-235** **Correlation of spermatogonial stem cells with inhibin-B in infant boys with unilateral undescended testes**  
Taiki Kato (Nagoya City University, Graduate School of Medical Sciences, Japan)
- MP-236** **Impacts of asymptomatic pyuria and vesicoureteral reflux (VUR) grade on the developing of post-voiding cystourethrogram (VCUG) urinary tract infection (UTI)**  
Juyong Oh (Chonnam National University Medical School, Gwangju, Korea)
- MP-237** **Clinical algorithm for infants with congenital grade 3 hydronephrosis by SFU classification: a retrospective study**  
Akihiro Nakane (The Aichi Prefectural Federation of Agricultural Cooperatives for Health and Welfare, Kainan Hospital, Yatomi, Japan)
- MP-238** **What is the best exam to detect crossing vessels and ureteral polyps of ureteropelvic junction obstruction? ~Comparison between CT and doppler ultrasonography~**  
Satoshi Kurokawa (Nagoya Tokushukai General Hospital, Japan)
- MP-239** **Efficacy of TWIST score system for different diagnosis in acute scrotum**  
Yu Teranishi (Keio University, Tokyo, Japan)
- MP-240** **Factors Influencing Rate of Testicular Salvage in Acute Testicular Torsion**  
Yang Hyun Cho (Chonnam National University Medical School, Gwangju, Korea)
- MP-242** **Preservation of renal/bladder function in newborns with spina bifida managed with early treatment by new definition of poor compliance in urodynamic evaluation**  
Kimihiro Tachikawa (Hokkaido Medical Center for Child Health and Rehabilitation, Sapporo, Japan, Sapporo Medical University, Sapporo, Japan)

**Unmoderated Poster**

WEDNESDAY, 18th APRIL 8:00~11:30 Poster Room 1

- UP-001** **Functional black adrenal adenoma with Cushing's syndrome: a rare peculiarity**  
Yue Keng Goh (Sarawak General Hospital, Malaysia)
- UP-002** **Castleman disease presents as adrenal hemorrhage: A rare case report**  
Chiao-Ching Li (Department of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan)
- UP-003** **Is Prophylactic Nasogastric Tube Decompression Necessary in Patients Undergoing Laparoscopic Adrenalectomy**  
Kuan-Ting Chen (National Taiwan University Hospital, Taipei, Taiwan)
- UP-004** **Case report: Renal pelvis tumor, special diagnosis: IgG4-related kidney disease**  
Cheng Lung Feng (Department of Surgery, Kaohsiung Veterans General Hospital, Taiwan)
- UP-005** **Metastatic breast cancer to u-bladder – case report and current literature review**  
Yu-Cheng Chang (Kaohsiung Municipal Gangshan Hospital, Kaohsiung, Taiwan)
- UP-006** **Transperitoneal laparoscopic nephrectomy for renal tumor disease versus non-tumor disease: What are the differences in outcomes?**  
Teck Meng Tham (Department of Surgery, Sultanah Bahiyah Hospital, Alor Setar, Malaysia)

- UP-009 Laparoscopic seminal vesicle cyst excision: about a case at Hoang Anh Gia Lai- university Hospital**  
Nguyen Duc Hung (Hoang Anh Gia Lai University Hospital, Viet Nam)
- UP-010 Cystocele repair with trocarless mesh system:3 year result**  
Guner Yildiz (Division of Surgical Oncology, Endourology, Department of Surgery, Chest Research Hospital University,Izmir,Turkey)
- UP-011 Laparoscopic treatment of bladder diverticulum: case report**  
Nguyen Duc Hung (Hoang Anh Gia Lai University Hospital, Viet Nam)
- UP-012 Outcomes of ureteral reconstruction on patients with ureteral stricture: A promising intervention for more challenging cases**  
Chao-Yuan Chang (Department of Surgery, Far Eastern Memorial Hospital, New Taipei City, Taiwan)
- UP-013 Laparoendoscopic single-site surgery (LESS) versus conventional laparoscopic surgery for totally extra-peritoneal inguinal hernia repair**  
Chia Cheng Su (Chi Mei Medical Center, Department of Surgery, Taiwan)
- UP-015 A discussion on the project performance to improve the emotional care of the urinary tract cancer patients**  
Hui-Tzu Chen (Department of Nursing, Chi Mei Medical Center, Tainan, Taiwan)
- UP-016 The effect of unilateral ureteric obstruction on the glomerular permeability function**  
Fayez Hammad (Dept. of Surgery, College of Medicine & Health Sciences, United Arab Emirates University, Al Ain, United Arab Emirates)
- UP-017 The effect of diabetes on the recovery of alterations in renal functions and glomerular permeability following reversible 24-hr unilateral ureteric obstruction**  
Fayez Hammad (Dept. of Surgery, College of Medicine & Health Sciences, United Arab Emirates University, Al Ain, United Arab Emirates)
- UP-019 Indocyanine Green - Guided Laparoscopic Renal Pedicle Lymphatic Disconnection: A Novel, Targeted Treatment for Chyluria**  
Joshua Yi Min Tung (Singapore General Hospital, Singapore)
- UP-020 Case report: Robot-assisted retroperitoneal Schwannoma Enucleation**  
Cheng Lung Feng (Department of Surgery, Kaohsiung Veterans General Hospital, Taiwan)
- UP-021 Capillary hemangioma in retroperitoneum arising from gonadal vein – a case report**  
Chun-Yo Lai (China Medical University Hospital, Taichung, Taiwan)
- UP-022 Dystrophic calcified nodule induced testicular pain - a case report**  
Fang-Yu Ku (Taipei medical university hospital, Taipei, Taiwan)
- UP-023 Testicular Cancer Mortality-To-Incidence Ratios Are Associated with Cancer Care Disparities in 57 Countries**  
Wen-Wei Sung (Chung Shan Medical University Hospital, Taichung, Taiwan (R.O.C.))
- UP-024 Outcome of BEP regimen in metastatic germ cell tumors patients as first-line chemotherapy year 2011-2016: single center experience**  
Adianti Khadijah (University of Indonesia, Jakarta, Indonesia)
- UP-025 Mixed testicular germ cell tumor with pure brain metastatic choriocarcinoma and multiple metastasis: A case report**  
Yu-Yin Chen (Department of Surgery, Chi Mei Medical Center, Tainan Taiwan)
- UP-026 Liposarcoma of the spermatic cord presenting as an indirect inguinal hernia: a case report**  
Nytte Celle Janne Gallego Magallanes (East Avenue Medical Center, Quezon City, Philippines)
- UP-027 Squamous cell carcinoma in non palpable undecended testis: A case report**  
Endrika Noviandrini (Universitas Indonesia)

- UP-028** **Comparison of Perioperative Outcomes of Laparoscopic Versus Robotic Assisted Partial Nephrectomy for Patients with Complex Renal Cell Carcinoma**  
Guodong Zhu (The First Affiliated Hospital of Xi'an Jiaotong University, China)
- UP-029** **Initial experience with robot-assisted partial nephrectomy in Kyushu University Hospital**  
Keisuke Monji (Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- UP-030** **The early experience of laparoscopic retroperitoneal surgery in Mongolia**  
Amarsaikhan Sanjaajamts (Department of Surgery, Mongolian National University of Medical Sciences, Mongolia)
- UP-032** **Three dimensional printing assisted laparoscopic partial nephrectomy for patients with renal cancer**  
Xie Yu (The Affiliated Cancer Hospital of Xiangya, Central South University, Changsha, China)
- UP-035** **Decrease capillary density in Renal cell carcinoma: an evidence from Micro-Computerized Tomography**  
Wen-Chi Chen (China Medical University Hospital, Taichung, Taiwan, Graduate Institute of Integrated Medicine, College of Chinese Medicine, China Medical University, China Medical University, Taichung 404, Taiwan)
- UP-038** **The safety of en bloc resection of renal pedicle during laparoscopic surgery**  
Kuan Chun Huang (Mackay Memorial Hospital, Taipei, Taiwan)
- UP-040** **HAI-2 regulates the invasive growth of RCC cells in bone metastasis through suppression of matriptase-induced HGF/MET pathway**  
Takahiro Nagai (Miyazaki University, Miyazaki, Japan)
- UP-042** **Effect of ABO blood type on the outcomes of metastatic renal cell carcinoma patients treated with first-line tyrosine kinase inhibitors**  
Kenji Omae (Tokyo Women's Medical University, Tokyo, Japan, Center for Innovative Research for Communities and Clinical Excellence, Fukushima Medical University, Fukushima, Japan, Department of Healthcare Epidemiology, Kyoto University Graduate School of Medicine / School of Public Health, Kyoto, Japan)
- UP-043** **The clinical usefulness of gargling with hangeshashinto for the treatment of oral mucositis caused by sunitinib in patients with metastatic renal cancer**  
Hitoshi Oh-oka (Kobe Medical Center, Hyogo, Japan)
- UP-044** **Metastatic Renal Cell Carcinoma to the Shoulder**  
Daniel Chia (Department of Surgery, Blacktown and Mount Druitt Hospitals, Sydney, Australia)
- UP-045** **Renal Replacement Lipomatosis: A rare case and literature review**  
Jack Kaisheng Chan (Wan Fang Hospital, Taipei Medical University, Taipei, Taiwan)
- UP-046** **Renal leiomyosarcoma, a rare and aggressive soft tissue sarcoma, status post radical nephrectomy**  
Kuan-Wei Shih (Taipei Medical University, Taipei, Taiwan)
- UP-048** **Mortality-To-Incidence Ratios are Associated with Advanced Health Care Systems in Kidney Cancer: National estimates from 57 countries**  
Wen-Wei Sung (Chung Shan Medical University Hospital, Taichung, Taiwan)
- UP-049** **Lower Urinary Tract Symptoms in Hong Kong – A Population Survey**  
Chi-hang Yee (S.H. Ho Urology Centre, The Chinese University of Hong Kong)
- UP-050** **Prostate Artery Embolisation for High Surgical Risk Patients in Urinary Retention with Unsuccessful Voiding Trials**  
Kwun Chung Cheng (Department of Surgery, United Christian Hospital, Hong Kong)
- UP-051** **Pretreatment with Finasteride and Tranexamic Acid to Reduce Perioperative Bleeding During Transurethral Resection of the Prostate**  
Avelyn N. Lim (Department of Surgery, University of Santo Tomas, Philippines)
- UP-054** **Urethral Calibration and Dilatation in Veterans Memorial Medical Center in Relation to the IPSS and Uroflowmetry of Male Patients with Urethral Stricture**  
Romeo Lloyd Trowela Romero (Veterans Memorial Medical Center, Department of Surgery, Quezon City, Philippines)

- UP-055** **The importance of patient-perceived severity of urinary incontinence on quality of life in patients with prostate cancer after treatment**  
Lan-Fang Gracie Hsu (School of Nursing, College of Nursing, Taipei Medical University, Taipei, Taiwan, Taipei Medical University Hospital, Taipei, Taiwan)
- UP-056** **Bladder explosion during transurethral resection of the prostate: laparoscopic repair and review of presentation and management**  
Fayez Hammad (Dept of Surgery, College of Medicine & Health Sciences, United Arab Emirates University, Al Ain, United Arab Emirate)
- UP-057** **A super voider with giant bladder diverticulum: case report**  
Chang Tsung-Hsin (Mackay Memorial Hospital, Taipei, Taiwan, Mackay Medical College, Taipei, Taiwan)
- UP-058** **Comparison of Complications between Different Traction Sites of Urethral Catheter after Transurethral Resection of Prostate**  
Wei Chung Hsiao (Chung Shan Medical University Hospital, Taichung, Taiwan)
- UP-059** **Changes in oxidative stress parameters in the bladder of a short-period diabetes type-2 rat model**  
Panagiota Tsounapi (Department of Surgery, Tottori University, Yonago, Japan)
- UP-060** **Symptoms and noninvasive urodynamic parameters that predict detrusor underactivity in men with lower urinary tract symptoms**  
Ryo Namitome (Kyushu University Hospital, Fukuoka, Japan)
- UP-061** **Nocturnal enuresis in young adults, a nightmare of patients with schizophrenia?**  
Te-Wei Chang (Department of Surgery, ZhongXiao Branch, Taipei City Hospital, Taipei, Taiwan)
- UP-062** **Therapeutic effects of p38 MAP kinase inhibitor on bladder dysfunction in spinal cord injured (SCI) mice**  
Nobutaka Shimizu (Kindai University Osaka-Sayama, Japan, University of Pittsburgh, Pittsburgh, PA, USA)
- UP-063** **Epigenetic regulation of COX-2 expression by DNA methylation via NF- $\kappa$ B activation in ketamine-induced ulcerative cystitis**  
Yung-Shun Juan (Kaohsiung Medical University, Kaohsiung, Taiwan, kaohsiung Medical University Hospital, Kaohsiung, Taiwan, Kaohsiung Municipal Ta-Tung Hospital, Kaohsiung, Taiwan)
- UP-064** **Increased Expression of Urothelial Aquaporin-1,2 in Caveolin-1 Knockout Mice Urinary Bladder**  
Yang Hyun Cho (Chonnam National University Medical School, Gwangju, Korea)
- UP-065** **Vaginal distention rat can be either urinary incontinence or fecal incontinence model**  
Takeya Kitta (Hokkaido University, Sapporo, Japan)
- UP-066** **Effect of central angiotensin II on micturition reflex, and the signaling mechanisms in the rat**  
Shogo Shimizu (Department of Pharmacology, Kochi Medical School, Kochi University, Japan)
- UP-067** **Project for Assessment and Improvement of the Ability to Urinate in Post URS-SM Patients after Bladder Catheter Removal**  
Jia-Huei Wei (Department of Nursing, Chi Mei Medical Center, Tainan, Taiwan)
- UP-068** **The impact of over-weight in the efficiency and complications of midurethral sling in patients with stress urinary incontinence**  
Yi Sun (West China Hospital of Sichuan University, China)
- UP-069** **The Effect of Neurovascular Bundle Preservation for the Early Recovery of Post Prostatectomy Incontinence after Laparoscopic Radical Prostatectomy**  
Chialung Tsgai (E-Da Hospital, Kaohsiung, Taiwan)
- UP-070** **Possible impact of continuous physiotherapist guided pelvic floor muscle training to reduce urinary incontinence after robot-assisted laparoscopic prostatectomy**  
Keisuke Majima (Department of Rehabilitation, Toda Chuo Central Hospital, Saitama, Japan)

- UP-071 Artificial Urinary Sphincter in Malaysia : Managing practical challenges**  
Hwa Loon Warren Lo (Kuala Lumpur General Hospital, Kuala Lumpur, Malaysia)
- UP-072 The Relationship between Dietary Intake and Endothelial Function in Vasculo-genic Erectile Dysfunction Men**  
Meng Han Chou (Department of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan)
- UP-073 Efficacy of PDE5I and SSRIs in men with premature ejaculation: A new Systematic Review and 5 Meta-Analysis**  
Yi Sun (West China Hospital of Sichuan University, China)
- UP-074 Case report: erectile function restoration after 12 years of iatrogenic erectile dysfunction post-cystectomy: novel end-to-side sural nerve grafting procedure**  
David C Dangerfield (Monash Medical Centre, Clayton, Australia; Complete Urology Care, Melbourne, Australia)
- UP-075 Effects of nifedipine on germinal cell apoptosis, spermatogonium and spermatogenesis in ipsilateral testicle of white rats with unilateral testicular torsion**  
Taufiq Nur Budaya (Brawijaya University, Malang, Indonesia)
- UP-077 Molecular changes induced by mirabegron in rat Sertoli cell primary culture**  
Mikito Tanaka (Department of Surgery Related, Kobe University Graduate School of Medicine, Japan)
- UP-078 Pelvic Physical Therapy and Chronic Pelvic Pain**  
Dmitry Yurjevich Sterkhov (Department of Surgery, clinica Vi-Terra, Moscow, Russia)
- UP-079 Correlation between Follicle Stimulating Hormone, Luteinizing Hormone, and Testosterone with Successful Sperm Retrieval Procedure**  
Laurina Armelia (Padjajaran University, Bandung, Indonesia)
- UP-081 Sugar upregulate uropathogenic Escherichia coli-induced inflammation and infection in bladder cells by both TL4 expression and JAK/STAT1 pathway**  
Po-Ching Cheng (Department of Molecular Parasitology and Tropical Diseases, Taipei Medical University, Taipei, Taiwan, Center for International Tropical Medicine, Taipei Medical University, Taipei, Taiwan)
- UP-082 Introduction of single nucleotide variations into the promoter region of mouse kidney anion exchanger 1 gene changes its transcriptional activity**  
Takumi Takeuchi (Japan Organization of Occupational Health and Safety, Kanto Rosai Hospital, Japan)
- UP-083 Preventive and treatment effects of hydroxycitrate on the formation of calcium oxalate crystal in fruit fly**  
Wen-Chi Chen (China Medical University Hospital, Graduate Institute of Integrated Medicine, College of Chinese Medicine, China Medical University, Taiwan)
- UP-084 Fournier's Gangrene - Not as lethal as previously thought?**  
Bridget Caroline Heijkoop (The Queen Elizabeth Hospital, Australia)
- UP-085 The Role of TRUS in Diagnosing Prostatitis for Young Men**  
Che Wei Hsu (Department of Surgery, Zhongxiao Branch, Taipei City Hospital, Taipei, Taiwan)
- UP-086 Prevalence of *Pediculus humanus capitis* in schoolchildren in Battambang, Cambodia**  
Chien-Wei Liao (Department of Molecular Parasitology and Tropical Diseases, Taipei Medical University, Taipei, Taiwan, Graduate Institute of Medical Sciences, Taipei Medical University, Taipei, Taiwan, Tropical Medicine Division, International Master / PLD Program in Medicine, Taipei Medical University, Taipei, Taiwan)
- UP-087 Prevention of recurrent urinary tract infection by intravesical instillation of hyaluronic acid and chondroitin sulphate: a systemic review and meta-analysis**  
Ting-Chun Yeh (National Taiwan University Hospital Hsin-Chu Branch, Hsin-Chu City, Taiwan)
- UP-088 Management and Prognosis of Retroperitoneal Abscess in Hasan Sadikin General Hospital in August 2012 - August 2017**  
Fajar Effendi (Padjajaran University, Bandung, Indonesia)



- UP-089 Bacteriology and Antibiotic Sensitivity Patterns of Patients undergoing Transurethral Prostate Resection in a Tertiary Government Hospital in the Philippines**  
Raphael Benjamin B. Arada (Department of Surgery, UP-Philippine General Hospital, University of the Philippines-Manila, Philippines)
- UP-090 The evolving antibiotic-free treatments in Urinary Tract Infection prophylaxis**  
Bob Yang (Wycombe General Hospital, High Wycombe, UK, Royal Berkshire Hospital, Reading, UK)
- UP-091 Alternative Treatment Modality of Periurethral Abscess – Transurethral approach method**  
Hong-Ray Chen (Departments of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan, Republic of China)
- UP-092 Emphysematous cystitis, a rare complication in patient with prostate cancer**  
Ting-En Tai (Taipei Medical University Hospital, Taipei Medical University, Taipei, Taiwan)
- UP-094 Combined transurethral incision of prostate and double J catheter drainage for prostate abscess in a young male**  
Cheng Li Kao (Department of Surgery, Taoyuan Armed Forces General Hospital, Taoyuan, Taiwan)
- UP-095 How to deal with huge PKD with cyst infection ? A mimic acute abdominal compartment syndrome case report and literature review**  
Ying Lun Ou (Department of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan)
- UP-096 Foreign body stone in the kidney: a case report**  
Shih-Hsiu Lo (Taipei Medical University Hospital, Taipei Medical University, Taipei, Taiwan)
- UP-097 Access to CT-KUB within 24 hours to diagnose Ureteric Calculi on index admission to emergency department of DGH**  
Jay Atkinson (Torbay Hospital, Devon, United Kingdom)
- UP-098 Assessment and management of pain in patients attending a DGH Emergency Department with suspected ureteric Colic**  
Jay Atkinson (Torbay Hospital, Devon, United Kingdom)
- UP-099 Management of patients with a confirmed single ureteric stone in a DGH**  
Jay Atkinson (Torbay Hospital, Devon, United Kingdom)
- UP-100 Spontaneous dissolution of renal calculi- a myth or reality,an indepth ultrastructural study**  
Anil Kumar Sanwal (Sanwal Hospital,Kanpur road,Jhansi,UP,india)
- UP-101 Randall's plaques and plugs of duct of Bellini are coexist in kidney:results calcium oxalate stone former by a Micro-Computerized Tomography**  
You-Rong Yang (China Medical University Hospital, Taichung, Taiwan)
- UP-102 Ultra-mi-ni percutaneous nephrolithotomy for the treatment of renal or upper ureteral stones(report of 32 cases)**  
Li Zuo (Changzhou No.2 People's Hospital of Nanjing Medical University, China)
- UP-103 Percutaneous Cystolitholapaxy as an Alternative Approach for Giant Bladder Stones:A Case Series of Patients with Significant Comorbidities**  
Kharisma Prasetya Adhyatma (Department of Surgery, Sumatera Utara University, Adam Malik General Hospital, Medan, Indonesia)
- UP-104 Perirenal hematoma extending to the ipsilateral scrotum region after shock wave lithotripsy treatment: A case report**  
Ying Lun Ou (Department of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan)
- UP-106 The effect of Arabic gum on renal function in reversible unilateral ureteric obstruction**  
Fayez Hammad (Dept. of Surgery, College of Medicine & Health Sciences, United Arab Emirates University, Al Ain, United Arab Emirates)

- UP-107** **Management of Symptomatic Urolithiasis in Pregnant Women: Experience of Chi-Mei Hospital**  
Hsuan Ying Ho (Department of Surgery, Chi-Mei Medical Center, Tainan, Taiwan)
- UP-110** **Intrarenal arteriovenous malformation following flexible ureterorenoscopy and Holmium laser stone fragmentation: Report of a case and literature review**  
Fayez Hammad (Dept. of Surgery, College of Medicine & Health Sciences, United Arab Emirates University, Al Ain, United Arab Emirates)
- UP-112** **How many cases are necessary to overcome the learning curve for retrograde intra-renal surgery (RIRS)?**  
Sang Hyub Lee (Kyung Hee University, Korea)
- UP-116** **Post percutaneous nephrolithotomy ileus may be more common than we thought – A single medical center experience**  
Pai-Yu Cheng (Far Eastern Memorial Hospital, Taiwan)
- UP-118** **Prone Versus Supine Position in Percutaneous Nephrolithotomy: Experience in Tertiary Teaching Hospital**  
Nyoman Gede Prayudi (University of Brawijaya, Saiful Anwar General Hospital, Indonesia)
- UP-120** **Simultaneous surgery of uterine prolapse and mesh exposure**  
Shoji Suzuki (Nagoya 1st Japanese Red Cross Hospital, Nagoya, Japan)
- UP-121** **Transurethral resection combined with triamcinolone injection in treatment of recurrent bladder neck contracture**  
Lin Yang (The First Affiliated Hospital of Xian Jiaotong University, China)
- UP-123** **Recurrent ureteric sciatic hernia**  
Chih Jen Wang (Department of Surgery, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan)
- UP-124** **Human Intraurethral plant - Associated with Stone Obstruction of Bladder Outlet and Incidental Seeding**  
Hong-Ray Chen (Departments of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan, Republic of China)
- UP-125** **Painless gross hematuria and voiding difficulty after sexual intercourse in a 22-year-old healthy man**  
Chun-Yo Laih (China Medical University Hospital, Taichung, Taiwan)
- UP-126** **Conservative management is a feasible option in intraperitoneal bladder trauma**  
Chun-Yo Laih (China Medical University Hospital, Taichung, Taiwan)
- UP-127** **To slash the kidney transplant preoperative preparation time**  
Wei Ju Chen (Department of Nursing, Chi Mei Medical Center, Tainan, Taiwan)
- UP-128** **The effects of the refrigerator-rendered sterile slush on the kidney transplants**  
Chu Hua Li (Department of Nursing, Chi Mei Medical Center, Tainan, Taiwan)
- UP-129** **Iatrogenic Ureteral Injuries: A 24 year Retrospective Review in a University Teaching Hospital**  
Ada T Ng (Department of Surgery, The University of Hong Kong Medical Centre, Queen Mary Hospital, Hong Kong)
- UP-130** **Curious fidgeter: A case of penile strangulation in a 9-year-old boy**  
Rajiv Ho Kalbit (Jose R. Reyes Memorial Medical Center, Philippines)
- UP-131** **Chopstick in the urethra and bladder: An endoscopic approach of unusual foreign body**  
Firtantyo Adi Syahputra (Mayapada Hospital, Jakarta, Indonesia)
- UP-132** **Novel method of pure endoscopic transurethral primary closure of iatrogenic transmural bladder perforation**  
Lim Tze Ying Benjamin (Changi General Hospital, Singapore)
- UP-134** **Simultaneous penopubic inverted V-Y plasty and creating new penoscrotal junction for penile lengthening after partial penectomy for penile carcinoma**  
Muhammad Asykar Palinrungji (Department of Surgery, Hasanuddin University, Makassar, Indonesia)

- UP-135** **Lower Urinary Tract Dysfunction With Vesicoureteral Reflux: A More Significant Factor Predicting Recurrent Febrile UTI in Infants**  
Chia Cheng Su (Chi-Mei Medical Center, Taiwan)
- UP-136** **A retrospective analysis of surgically treated acute scrotum-Teine Keijinkai Hospital**  
Heisuke Iijima (Junior Residency Program, Teine Keijinkai Hospital, Sapporo, Japan)
- UP-137** **A Management of Bilateral Wilm's Tumor in Pediatric Patient: A case report**  
Johannes Aritonang (Universitas Indonesia, Jakarta, Indonesia)
- UP-138** **Neonatal testicular torsion: two case report**  
Yu-Che Hsieh (Department of Surgery, Chi Mei Medical Center, Tainan, Taiwan)
- UP-140** **Mediastinal mixed germ cell tumor in an infertile male with Klinefelter syndrome:A case report and literature review**  
Chih Jen Wang (Department of Surgery, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan)
- UP-141** **Conservative Management in Pediatric Patients with Neurogenic Bladder in Women and Child Hospital Harapan Kita; A Retrospective Descriptive Study**  
Eko Arianto (Cipto Mangunkusumo National Hospital, Indonesia)

**Unmoderated Poster**

WEDNESDAY, 18th APRIL 12:00~16:00 Poster Room 1

- UP-144** **Differences between gender and age affect the outcome of bladder cancer from Nation health insurance research database of Taiwan**  
Chu-Wen Fang (Department of Surgery, Chi Mei Medical Center, Tainan, Taiwan)
- UP-145** **Predictive factors for pathological response in patients receiving neoadjuvant chemotherapy prior to radical cystectomy**  
Takeshi Ieda (Juntendo University, graduate school of medicine, Japan)
- UP-147** **High grade T1 bladder urothelial carcinoma: Optimal management**  
Hesham Saada (King Abdullah Medical City-Umm Al Qura University, Makkah, Saudi Arabia)
- UP-148** **Long term experience in Selective Partial Cystectomy for Invasive urothelial carcinoma of the Bladder: A Contemporary review**  
Chih-Yu Shen (National Cheng Kung University Hospital, Tainan, Taiwan)
- UP-149** **Neoadjuvant Chemotherapy for Muscle- Invasive Bladder Cancer: Experience of a Single Institute in Taiwan**  
Meng Han Chou (Department of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan)
- UP-150** **Analysis on Post-Operative Delayed-Ambulation Patient after Genitorurinary Tract Carcinoma- A Medical Center Hospital Based Study in Southern Taiwan**  
Zhuang Hui Juan (Department of Surgery Chi Mei Medical Center Tainan City, Taiwan)
- UP-152** **Comparison oncological outcomes and renal function preservation after segmental ureterectomy or radical nephroureterectomy in upper tract urothelial carcinoma**  
Ryh Chyr Li (E-Da Hospital, I-Shou University, Kaohsiung, Taiwan)
- UP-153** **Preoperative percutaneous nephrostomy insertion does not alter upper-tract urothelial cancer control**  
Guan-Lin Huang (Kaohsiung Chang Gung hospital, Taiwan)
- UP-154** **Upper Tract Urothelial Carcinoma with Regional Nodal Metastasis: Comparison for the Outcome of Surgery Alone with Surgery plus Adjuvant Therapy**  
Lim Chye Yang (Department of Surgery, Chi Mei Medical Center, Tainan)

- UP-155** **Oncologic Surveillance After Radical Nephroureterectomy in Upper Tract Urothelial Carcinoma Patients: A Novel Risk-Based Approach**  
Keisuke Shigeta (Keio University, Japan)
- UP-156** **A novel hybrid technique for advanced upper tract urothelial cancer to perform radical nephroureterectomy and retroperitoneal lymph node dissection**  
Li Hsien Tsai (China Medical University Hospital, Taichung, Taiwan)
- UP-158** **To investigate duration of initial diagnosis of urothelial carcinoma and renal tumor in Taiwan patients with dialysis – a nationwide population cohort study**  
Chien Chang Kao (Department of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan)
- UP-160** **Plasma therapy for bladder cancer**  
Hideo Fukuhara (Kochi Medical School, Kochi, Japan)
- UP-161** **Over-expression of LINC00958 and lncRNA-AS DNM3OS in bladder cancer: new insights in discovery of cancer diagnostic biomarkers**  
Gholamreza Gh Pourmand (Urology Research Center, Tehran University of Medical Sciences, Tehran, Iran)
- UP-162** **Dysregulated expression of long intergenic non-coding RNAs (lincRNAs) in urothelial bladder carcinoma**  
Gholamreza Gh Pourmand (Urology Research Center, Tehran University of Medical Sciences, Tehran, Iran)
- UP-163** **Investigating the molecular mechanism underlying the involvement of colibactin-producing uropathogenic in tumorigenesis of bladder cancer**  
Ian-Seng Cheong (Department of Surgery, Chiayi Christian Hospital, Chiayi, Taiwan)
- UP-164** **Dermatologic complication of pembrolizumab as a predictor of complete response in the treatment of metastatic urothelial cell carcinoma: a case report**  
Chien Chang Kao (Department of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan)
- UP-165** **Renal pelvic carcinoma in horseshoe kidney**  
Hiroya Mizusawa (Shinshu Ueda Medical Center, Nagano, Japan)
- UP-166** **Large bowel obstruction from metastatic recurrence from urothelial carcinoma – an uncommon presentation of metastatic UTUC disease**  
Mon Mon Oo (Khoo Teck Puat Hospital, Singapore)
- UP-167** **Outcome of repeat TRUS biopsy in detection of prostate cancer**  
Charles Conrad Silvederio (Changi General Hospital, Singapore)
- UP-168** **Diagnostic value of digital rectal examination and prostatic specific antigen density in Northern Malaysian Malay undergoing first prostate biopsy**  
Teck Meng Tham (Department of Surgery, Sultanah Bahiyah Hospital, Alor Setar, Malaysia)
- UP-171** **MRI guided targetted prostate biopsy: Are concomitant saturation biopsies required?**  
Karthik Thandapani (National University Hospital, Singapore)
- UP-172** **Determination of the urethra position for accurate radiation therapy of prostate cancers**  
Yasuhiro Dekura (Department of Radiation Oncology, Hokkaido University, Sapporo, Japan)
- UP-173** **Trocar site hernia after laparoscopic prostatectomy**  
Ze-Hong Lu (National Cheng Kung University Hospital, National Cheng Kung University, Tainan, Taiwan)
- UP-174** **The effects of Plan-Do-Check-Act (PDCA) on the robotic assisted laparoscopic radical prostatectomy preoperative (RARP) preparation time**  
Cheng Ting Ku (Department of Nursing, Chi Mei Medical Center, Tainan, Taiwan)
- UP-175** **To reduce the rate of robotic equipment malfunction during robotic assisted laparoscopic radical prostatectomy(RARP)**  
Chien An Pan (Department of Nursing, Chi Mei Medical Center, Tainan, Taiwan)

- UP-176 Robot-assisted radical prostatectomy for high risk prostate cancer: An analysis of positive surgical margin rates**  
Huang Shuang (Chinese PLA General Hospital, Beijing, China)
- UP-177 Clinical outcome of robotic-assisted laparoscopic radical prostatectomy (RALP) by a single surgeon**  
Mitsunori Matsuo (Kurume University, Kurume, Japan)
- UP-178 Clinical outcome of laparoscopic radical prostatectomy with pelvic lymph node dissection**  
Noboru Shibasaki (Rakuwakai Otowa Hospital, Kyoto, Japan)
- UP-179 Outcome of Robotic-Assisted Laparoscopic Radical Prostatectomy in Localised High-risk Prostatic Carcinoma in a Low Volume Centre in Malaysia**  
Yue Keng Goh (Sarawak General Hospital, Malaysia)
- UP-180 Single Session of High-Intensity Focused Ultrasound Therapy for the Management of Organ-Confined Prostate Cancer: A single-institute Experience in Taiwan**  
Meng Han Chou (Department of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan)
- UP-181 Efficacy of Periprostatic Nerve Block in Transrectal Ultrasound-Guided Prostate Biopsy: Prospective Study in Local Centre**  
Yee Ching Clara Chan (Department of Surgery, Caritas Medical Centre, Hong Kong)
- UP-182 PI-RADS v2 may help predicting clinical significant cancer preoperatively**  
Kyoei Kurose (Fukuyama City Hospital, Hiroshima, Japan)
- UP-183 Can mpMRI findings using the PI-RADS ver2 predict histopathological features of prostate lesions?**  
Hirohito Naito (Kagawa University, Japan)
- UP-184 The factors influencing the performance of nerve sparing technique on sides of extraprostatic extension on 3T mp-MRI prior to RALP**  
Kuan-Jung Lin (Taipei Veterans General Hospital, Taiwan)
- UP-185 Comparison of peri-operative parameters and early functional outcomes between robotic-assisted and laparoscopic radical prostatectomy**  
Cheng Hsin Lu (E-Da Hospital, Kaohsiung, Taiwan)
- UP-186 The Oncological Outcomes of Adjuvant Radiotherapy in Extraperitoneal Laparoscopic Radical Prostatectomy**  
Sompol Permpongkosol (Department of Surgery, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand)
- UP-187 Comparison of Different Local Anesthesia Techniques and Intravenous Anesthesia in Transrectal Ultrasound-Guided Prostate Biopsy: A Prospective Study**  
Yung-Ting Cheng (National Taiwan University Hospital, Taipei, Taiwan [R.O.C])
- UP-189 The nadir level of serum prostate specific antigen after enucleation of the prostate predicted the risk of latent prostate cancer**  
Yung-Ting Cheng (National Taiwan University Hospital, Taipei, Taiwan [R.O.C])
- UP-190 Predictors of incidental prostate cancer in patients receiving ThuLEP: a single center experience**  
Shih-Hsiu Lo (Taipei Medical University Hospital, Taipei Medical University, Taipei, Taiwan)
- UP-191 Hybrid targeting by transrectal and transperineal approach for MRI/US fusion prostate biopsy**  
Kazumi Kamoj (Robotic Surgery Center, Saiseikai Shiga Hospital, Shiga, Japan)
- UP-194 Unexpected activation of type I interferon signaling pathway after zoledronic acid treatment in prostate cancer cell - its significance in cancer progression**  
Miho Hiraki (Shimane University, Izumo, Japan)
- UP-195 Nomogram to Predict the Survival of Indonesian Bone-Metastatic Prostate Cancer Patients Treated with Androgen Deprivation Therapy**  
Andika Afriansyah (Universitas Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia)

- UP-196** **Risk and prognostic factors of castration resistant prostate cancer**  
Kaiyan Zhang (Xiamen University Affiliated First Hospital, Xiamen, China)
- UP-197** **Predictive factors for the efficacy of abiraterone acetate for patients with castration-resistant prostate cancer**  
Yuumi Tokura (Dokkyo Medical University, Japan)
- UP-198** **Pre-existing CRPC or prevention of EMT: Which is the target of early Docetaxel chemotherapy for hormone naïve prostate cancer?**  
Go Nagao (Tokyo Medical University, Ibaraki Medical Center, Ibaraki, Japan)
- UP-199** **Correlation of neuroendocrine differentiation and clinical stage of prostatic adenocarcinoma in Cipto Mangunkusumo National Referral Hospital, Jakarta**  
Saras Serani Sesari (Cipto Mangunkusumo National Referral Hospital – Universitas Indonesia, Jakarta, Indonesia)
- UP-200** **Assessment of Arterial Stiffness Using Cardio-Ankle Vascular Index in Patients with Prostate Cancer Treated by an Androgen Deprivation Therapy**  
Ryo Oka (Toho University/Medical Center Sakura Hospital, Japan)
- UP-202** **The first warm autopsy case in China**  
Haoqing Shi (Shanghai Changhai Hospital, the Second Military Medical University, Shanghai, China)
- UP-203** **Non-Islet Cell Tumor-Induced Hypoglycemia (NICTH) in Giant Neuroendocrine Tumor of The Prostate : a case report**  
Elita Wibisono (Universitas Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia)
- UP-204** **Sphingosine Kinase 1 Overexpression Contributes to stem-like phenotype and sunitinib resistance in Clear cell Renal Cell Carcinoma**  
Yunze Xu (Ren Ji Hospital, Shanghai Jiaotong University, Shanghai, China)
- UP-205** **Circular RNA profile identifies circ-FOXO1 as a metastatic factor and prognostic marker in clear cell renal cell carcinoma**  
Yunze Xu (Ren Ji Hospital, Shanghai Jiaotong University, Shanghai, China)
- UP-206** **Tumor cells PD-L1 expression as a favorable prognosis factor in type 2 papillary renal cell carcinoma with pre-existing intratumor-infiltrating lymphocytes**  
Yunze Xu (Ren Ji Hospital, Shanghai Jiaotong University, Shanghai, China)
- UP-207** **Circular RNA circ0066659 functions as a competitive endogenous RNA by sponging miR-506-3p in adrenocortical carcinoma**  
Yunze Xu (Ren Ji Hospital, Shanghai Jiaotong University, Shanghai, China)

# THURSDAY, 19<sup>th</sup> APRIL

We used the registered abstract title, affiliation, and name  
however, we partly changed some to use the same notation.

**Special Lecture 1**

THURSDAY, 19th APRIL 13:30~14:00 Room 1

Chairperson: Taiji Tsukamoto (Sapporo Medical University, Japan)

**SL1****What is Japanese cuisine?**

Yoshihiro Murata (Kikunoi, Japan)

**Special Educational Lecture 1**

THURSDAY, 19th APRIL 9:25~9:55 Room 1

Chairperson: Masayuki Nakagawa (Kagoshima University, Japan)

**SEL1****Differentiating Immune Checkpoint Inhibitors for Bladder Cancers**

Joaquim Bellmunt (Harvard Medical School, USA / IMIM-Hospital del Mar Medical Research Institute, Spain)

**Special Educational Lecture 2**

THURSDAY, 19th APRIL 14:00~14:30 Room 1

Chairperson: Seiichiro Ozono (Morinomiya Hospital, Japan)

**SEL2****Immunotherapy for urothelial cancer: Current strategies, new directions, and biomarker approaches**

Jonathan Rosenberg (Memorial Sloan Kettering Cancer Center, USA)

**Special Educational Lecture 3**

THURSDAY, 19th APRIL 14:45~15:15 Room 1

Chairperson: Toyonori Tsuzuki (Aichi Medical University Hospital, Japan)

**SEL3****Update of Prostate Pathology**

Lars Egevad (Karolinska Institutet, Sweden)

**The Synopsis of AUA/EAU/SIU History**

THURSDAY, 19th APRIL 11:15~12:00 Room 1

Chairpersons: Masato Fujisawa (Kobe University, Japan) • Allen Chiu (Medical School of National Yang-Ming University, Taiwan)

**CI-1****AUA**

J. Brantley Thrasher (University of Kansas Health System, USA)

**CI-2****EAU**

Christopher Chapple (Sheffield Teaching Hospitals NHS Foundation Trust Honorary Professor, University of Sheffield Sheffield Hallam University Secretary General, European Association of Urology)

**CI-3****SIU**

Patrick Coloby (Hospitalier René Dubos, France)

**UAA Lecture**

THURSDAY, 19th APRIL 14:30~14:45 Room 1

Chairperson: Chi-Wai Man (Tuen Mun Hospital New Territory, Hong Kong)

**UAA****The history of the Urological Association of Asia and its future perspectives**

Masaru Murai (Past Secretary General of the UAA / Professor Emeritus, Keio University, Japan)

**AUA Lecture 1**

THURSDAY, 19th APRIL 9:05~9:25 Room 1

Chairperson: Osamu Ogawa (Kyoto University, Japan)

**AUA1****Complementary and Alternative Medicine in Prostate Cancer**

J. Brantley Thrasher (University of Kansas Health System, USA)

**AUA Lecture 2**

THURSDAY, 19th APRIL 9:55~10:15 Room 1

Chairperson: Chi-Wai Man (Tuen Mun Hospital New Territory, Hong Kong)

**AUA2****Complications of Ureteroscopy**

John Denstedt (Western University, Canada)

**Message from Asia 3**

THURSDAY, 19th APRIL 8:05~9:05 Room 1

**■ Toward decline in prostate cancer mortality: PSA screening and prevention**

Chairpersons: Kazuhiro Suzuki (Gunma University Graduate School of Medicine, Japan) • Wen-Jeng Wu (Kaohsiung Municipal Ta-Tung Hospital, Taiwan)

**MFA3-1****PSA screening: where are we going ?**

Nicolas Mottet (University Jean Monnet, France)



**MFA3-2 PSA screening in Japan**

Kazuto Ito (Gunma University Graduate School of Medicine, Japan)

**MFA3-3 Controversy to Consensus. The development of guidelines for PSA testing and the early management of test detected prostate cancer. The Australian Experience**

Peter Heathcote (President, Urological Society of Australia and New Zealand (USANZ), Australia)

**MFA3-4 Lifestyle Changes and the Risk of Prostate Cancer**

J. Brantley Thrasher (University of Kansas Health System, USA)

**Educational Lecture 8**

THURSDAY, 19th APRIL 10:15~11:15 Room 1

**■ Biology of urothelial carcinoma: new insights into molecular pathogenesis**

Chairpersons: Yoshiyuki Kakehi (Kagawa University, Japan) • Jian Huang (Sun Yat-Sen Memorial Hospital, China)

**EL8-1 Molecular Profile of Non-Invasive Bladder Cancer**

Margaret Anne Knowles (University of Leeds, UK)

**EL8-2 Patient-derived organoid models of bladder cancer**

Michael M. Shen (Columbia University, USA)

**EL8-3 Biology and Clinical Application of Cancer Tissue-Originated Spheroid**

Masahiro Inoue (Osaka International Cancer Institute, Japan)

**Up-to-Date 1**

THURSDAY, 19th APRIL 15:30~16:30 Room 4

**■ Current advancements in understanding interstitial cystitis**

Chairpersons: Roger Roman Dmochowski (Vanderbilt University Medical Center, USA) • Tomohiro Ueda (Ueda Clinic, Japan) • Hann-Chorng Kuo (Buddhist Tzu Chi Hospital and Tzu Chi University, Taiwan)

**UD1-1 Interstitial Cystitis / Bladder Pain Syndrome : American Viewpoint**

Philip Mark Hanno (Stanford University School of Medicine, USA)

**UD1-2 Urine markers of interstitial cystitis**

Akira Furuta (Iikei University School of Medicine, Japan)

**UD1-3 Diagnostic and therapeutic efficacy of narrow band imaging for ulcer-type interstitial cystitis/painful bladder syndrome**

Mitsuru Kajiwara (Hiroshima Prefectural Hospital, Japan)

**Symposium 1**

THURSDAY, 19th APRIL 15:25~16:25 Room 1

**■ Treatment and daily practice for germ cell tumor: Do we all comply with the guidelines?**

Chairpersons: Makoto Sumitomo (Aichi Medical University, Japan) • Tomomi Kamba (Kumamoto University, Japan)

**SY1-1 Treatment Guidelines for Testicular Tumor : the Search for the Evidence**

Pilar Laguna (AMC University Hospital Amsterdam, The Netherlands)

**SY1-2 Management of advanced testicular tumor: Japanese experience and perspective**

Koji Kawai (University of Tsukuba, Japan)

**SY1-3 Why do we have to follow the guideline for testicular cancer?**

Terukazu Nakamura (Department of Urology, Saiseikai Suita Hospital, Osaka, Japan)

**Symposium 2**

THURSDAY, 19th APRIL 13:30~14:30 Room 4

**■ Pathophysiology of refractory overactive bladder**

Chairpersons: Jean Jacques JM Wyndaele (University of Antwerp, Belgium) • Hidehiro Kakizaki (Asahikawa Medical University, Japan) • Masayuki Takeda (Yamanashi University, Japan)

**SY2-1 Basic Research Aspects of Refractory Overactive Bladder (OAB)**

Naoki Yoshimura (University of Pittsburgh, USA)

**SY2-2 Pathophysiology of refractory neurogenic detrusor overactivity (NDO)**

Helmut Madersbacher (University Hospital Innsbruck, Austria)

**SY2-3 Pathophysiology of Refractory Overactive Bladder Syndrome – Clinical Aspects**

Hann-Chong Kuo (Buddhist Tzu Chi General Hospital and Tzu Chi University, Taiwan)

**Symposium 3****THURSDAY, 19th APRIL 14:30~15:30 Room 4****Update of underactive bladder**

Chairpersons: Roger Roman Dmochowski (Vanderbilt University Medical Center, USA) • Noritoshi Sekido (Toho University Ohashi Medical Center, Japan)

**SY3-1 The International CURE-UAB Initiative (International Congress of Urologic Research and Education on UnderActive Bladder)**

Michael B Chancellor (Beaumont Health System, USA)

**SY3-2 UAB and neurologic diseases**

Ryuji Sakakibara (Toho University Sakura Medical Center, Japan)

**SY3-3 Treatment options for underactive bladder and future directions**

Minoru Miyazato (Ryukyuu University, Japan)

**Symposium 4****THURSDAY, 19th APRIL 16:30~17:30 Room 4****New challenges of focal therapy for genitourinary cancer**

Chairpersons: Tomohiko Asano (National Defense Medical College, Japan) • Kazumi Kamo (Saiseikai Shigaken Hospital, Japan)

**SY4-1 Focal therapy for localised prostate cancer**

Roland van Velthoven (Université Libre de Bruxelles / Jules Bordet Institute, Belgium)

**SY4-2 Focal Therapy for small renal tumor**

Fumiya Hongo (Kyoto Prefectural University of Medicine, Japan)

**SY4-3 Radiofrequency ablation of adrenal tumors**

Koichiro Yamakado (Hyogo College of Medicine, Japan)

**Asia Urological Symposium 1 Sponsored by Astellas Pharma Inc.****THURSDAY, 19th APRIL 14:15~14:55 Room 3**

Chairpersons: Rohan Malek (Selayang Hospital, Malaysia) • Masayuki Nakagawa (Kagoshima University, Japan)

**AUS1-1 Role of the blood based biomarker in detection of metastatic prostate cancer**

Xin Gao (The Third Affiliated Hospital, Sun Yat-Sen University, China)

**AUS1-2 Pitcher's Pot Ilea Neobladder - Results of 12 years in over 200 patients**

Sudhir K Rawal (Rajiv Gandhi Cancer Institute and Research Centre, India)

**AUS1-3 Androgen receptor signaling pathway inhibitors for men with advanced prostate cancer - what we have known in 2018**

Yeong-Shiau Pu (National Taiwan University Hospital, Taiwan)

**AUS1-4 Future Directions in OAB management**

Peggy Sau-Kwan Chu (Tuen Mun Hospital, Hong Kong)

**Asia Urological Symposium 2 Sponsored by Astellas Pharma Inc.****THURSDAY, 19th APRIL 14:55~15:45 Room 3**

Chairpersons: Man Kay Li (Mt Elizabeth Novena Hospital, Singapore) • Shin Egawa (Jikei University School of Medicine, Japan)

**AUS2-1 ESWL ? is it dying in this era of endourology?**

Anthony CF Ng (The Chinese University of Hong Kong, Hong Kong)

**AUS2-2 Single-docking Robotic-assisted Nephroureterectomy and Extravesical Bladder-Cuff Resection without Intraoperative Reposition: the Technique and the Outcomes**

Chen Lyu (Changhai Hospital, Hong Kong)

**AUS2-3 BCG: Relevant Lessons for the Clinical Application of New Immunotherapeutic Agents**

Kesavan Esuvaranathan (National University Hospital / National University of Singapore, Singapore)

**AUS2-4 Surgical Details and Renal Function after RAPN**

Cheryn Song (University of Ulsan College of Medicine, Asan Medical Center, Korea)

**AUS2-5 Peyronie's Disease in 2018: New treatment paradigm for an old sexual dysfunction condition**

Eric Chung (Andology Centre / University of Queensland, Princess Alexandra Hospital, Australia)

**Asia Urological Symposium 3 Sponsored by Astellas Pharma Inc.**

THURSDAY, 19th APRIL 15:50~16:55 Room 3

Chairpersons: Rajeev Kumar (All India Institute of Medical Sciences, India) • Yoshihiko Tomita (Niigata University Graduate School of Medicine, Japan) • Narmada Prasad Gupta (Medanta, The Medicity, India)

**AUS3-1 Acquired down-regulation of B cell function after ABO-incompatible kidney transplantation**

Masayuki Tasaki (Niigata University, Japan)

**AUS3-2 Post PCNL stone culture as a single predictive for post operative sepsis. A prospective study to select the post PCNL patients antibiotic treatment**

Mohammad Hassan Alhamad (Dubai Hospital / Dubai Health Authority, UAE)

**AUS3-3 Altered RNA splicing by SFX promotes malignancy in prostate cancer**

Norihiro Kawamura (Osaka General Medical Center, Japan)

**AUS3-4 Evolution of robotic surgery: Indian Perspective**

Girdhar S Bora (Post Graduate Institute of Medical Education &amp; Research, India)

**AUS3-5 Molecular pathogenesis of clear cell renal cell carcinoma and cortisol-producing adrenal adenoma**

Yusuke Sato (The University of Tokyo Hospital, Japan)

**AUS3-6 The role of mpMRI in improving the accuracy of prostate biopsy**

Guan Hee Tan (Universiti Kebangsaan, Malaysia)

**JUA/UAA Oral 1**

THURSDAY, 19th APRIL 13:30~14:30 Room 8

**Urothelial tumors, biology, UTUC**

Chairpersons: Tsunenori Kondo (Tokyo Women's Medical University Medical Center East, Japan) • Ryoichi Saito (Graduate School of Medicine, Kyoto University, Japan)

**IS-01 NOTCH2-HEY1 axis promotes tumor progression in bladder cancer through cell cycle progression and dedifferentiation**

Tetsutaro Hayashi (University of Hiroshima, Hiroshima, Japan, Vancouver Prostate Centre, Vancouver, Canada)

**IS-02 Precision medicine-oriented establishment and pathological/biochemical analysis of PDX (Patient-derived-xenograft) of urothelial cancer**

Ryoichi Saito (Kyoto University Hospital, Kyoto, Japan)

**IS-03 Retrograde pyelography before radical nephroureterectomy for upper urinary tract urothelial carcinoma aggravates intravesical tumor recurrence**

Young Hwii Ko (Yeungnam University, Hyunchungro, Korea)

**IS-04 The diagnostic ureteroscopy before radical nephroureterectomy in upper urinary tract urothelial carcinoma is not associated with higher intravesical recurrence**

Hsiang Ying Lee (Kaohsiung Municipal Ta-Tung Hospital, Kaohsiung, Taiwan)

**IS-05 The diagnosis of carcinoma in situ of the upper urinary tract should be reconsidered to avoid overtreatment**

Motoo Araki (Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan)

**IS-06 Outcome of maintenance systemic chemotherapy with drug-free interval for metastatic urothelial carcinoma**

Takashige Abe (Hokkaido University Hospital, Hokkaido, Japan)

**IS-08 Degradable nanoagents for photothermal-chemotherapy of cervical cancer cell and bladder cancer cell**

Yichun Chiu (Department of Applied Chemistry, National Pingtung University, Taipei, Taiwan)

**JUA/UAA Oral 2**

THURSDAY, 19th APRIL 14:30~15:30 Room 8

**■ Male LUTS & gerontology**

Chairpersons: Koji Yoshimura (Shizuoka General Hospital, Japan) • Alex Lin (Taipei Veterans General Hospital, Taiwan)

- IS-09 Clinical Investigation of Homecare Urology in a Japanese Homecare Support Clinic**  
Satoshi Yazawa (Yazawa Clinic, Saitama, Japan)
- IS-10 Impairment in the activity of daily living among elderly receiving major surgeries for urological malignancy**  
Toru Sugihara (Tokyo Metropolitan Tama Medical Center, Fuchu, Japan)
- IS-11 The Characteristics of Autonomic Activity in Men with LUTS and Sleep Apnea**  
Jong Bo Choi (Ajou University Hospital, Yeongtong-gu, Korea)
- IS-14 The relationship of testosterone and lower urinary tract symptoms after withdrawing dutasteride**  
Mamoru Hashimoto (Kindai University, Osaka, Japan)
- IS-15 Multi-pulse Laser Vaporesction Versus Bipolar Transurethral Resection of the Prostate: Comparative Clinical Experience**  
Fu-Shun Hsu (New Taipei City Hospital, Taipei, Taiwan)
- IS-16 Combination of thulium laser incision and bipolar resection offers better efficiency in endoscopic prostatectomy: A novel thulium laser technique presentation**  
Kuan Chun Huang (Mackay Memorial Hospital, Taipei, Taiwan)

**JUA/UAA Oral 3**

THURSDAY, 19th APRIL 15:30~16:30 Room 8

**■ Prostate cancer, screening, diagnosis, localized**

Chairpersons: Tohru Nakagawa (Teikyo University, Japan) • Edmund Chiong (National University Health System, Singapore)

- IS-17 A 21-year follow-up study of prostate cancer cases diagnosed by community-based PSA screening that met the Japanese Active Surveillance criteria**  
Koji Okihara (Kyoto Prefectural University of Medicine, Kyoto, Japan)
- IS-18 Multiparametric magnetic resonance imaging- transrectal ultrasound fusion prostate biopsy with elastic fusion: a prospective study in the Chinese population**  
Wai Kit Ma (Department of Surgery, the University of Hong Kong, Queen Mary Hospital, Pokfulam Road, Hong Kong)
- IS-20 The value of prostate health index to predict magnetic resonance imaging lesions in men with clinical T1 stage prostate cancer during active surveillance**  
Yung-Ting Cheng (National Taiwan University Hospital, Taipei, Taiwan (R.O.C))
- IS-21 Transrectal prostate biopsy sepsis rate following reduced quinolone antibiotic prophylaxis from six doses over three days to single dose**  
Haider Khan Bangash (Fiona Stanley Hospital, Perth, Australia)
- IS-22 Postive surgical margin with biochemical recurrence rates after radical prostatectomy in Siriraj hospital : a single center experience**  
Varat Woranisarakul (Department of Surgery, Siriraj Hospital, Mahidol University, Bangkok, Thailand)
- IS-23 Therapeutic selection for patient with very high risk prostate cancer: a single center experience**  
Cheng Hsin Lu (E-Da Hospital, Kaohsiung, Taiwan)

**JUA/UAA Oral 4**

THURSDAY, 19th APRIL 16:30~17:30 Room 8

**■ Prostate cancer, advanced, experimental**

Chairpersons: Jun Teishima (Graduate School of Biomedical and Health Sciences, Hiroshima University, Japan) • Chuyen Vu Le (Binh Dan Hospital, Vietnam) • Tony Wu (Kaohsiung Veterans General Hospital, Taiwan)

- IS-25 circPRKG1 target pTEN to induce prostate cancer cells proliferation and migration by sponging miR-21 and miR-153**  
Haoqing Shi (Shanghai Changhai Hospital, the Second Military Medical University, Shanghai, China)

- IS-26** **Androgen receptors in 3D co-cultured human prostate stromal cells regulated prostate stromal-epithelial direct cell-cell interaction and glandular formation**  
Shauh-Der Yeh (Taipei Medical University Hospital, Taipei, Taiwan)
- IS-27** **High expression of serum Wnt5B is a novel poor prognostic biomarker in metastatic prostate cancer**  
Sayuri Takahashi (The University of Tokyo, Tokyo, Japan)
- IS-28** **AKR1C3, as a novel target of DAB2IP signaling, maintains the protein stability of androgen receptor splicing variant in prostate cancer**  
Kaijie Wu (First Affiliated Hospital of Xi'an Jiaotong University, Yanta West Road, China)
- IS-29** **Survival benefit of cabazitaxel in castration-resistant prostate cancer patients predicted with poor prognosis**  
Kohei Hashimoto (Sapporo Medical University, the Sapporo Medical University Urologic Oncology Consortium, Sapporo, Japan)
- IS-31** **Effects of Statin on Dementia in Patients with Androgen Deprivation Therapy for Prostate Cancer**  
Jui-Ming Liu (Department of Surgery, Taoyuan General Hospital, Ministry of Health and Welfare, Taoyuan, Taiwan, National Yang-Ming University, Taipei, Taiwan, Graduate Institute of Life Sciences, National Defense Medical Center, Taipei, Taiwan)
- IS-32** **Neutrophil-to lymphocyte ratio (NLR) would be predictor in castration resistant prostate cancer treated by enzalutamide or abiraterone acetate**  
Takashi Kawahara (Yokohama City University Medical Center, Yokohama, Japan)

# FRIDAY, 20<sup>th</sup> APRIL

We used the registered abstract title, affiliation, and name  
however, we partly changed some to use the same notation.

**Special Lecture 2**

FRIDAY, 20th APRIL 13:30~14:00 Room 1

Chairperson: Osamu Ogawa (Kyoto University, Japan)

**SL2****Application of iPS cells for disease modeling and drug discovery**

Junya Toguchida (Institute for Frontier Life and Medical Sciences / Center for iPS Cell Research and Application, Kyoto University, Japan)

**Special Educational Lecture 4**

FRIDAY, 20th APRIL 14:00~14:30 Room 1

Chairperson: Naoki Yoshimura (University of Pittsburgh, USA)

**SEL4****Bladder Pain Syndrome : Why has it been so difficult to approve new therapies?**

Philip Mark Hanno (Stanford University School of Medicine, USA)

**Special Educational Lecture 5 Sponsored by Takeda Pharmaceutical Company Limited**

FRIDAY, 20th APRIL 14:30~15:00 Room 1

Chairperson: Osamu Yoshida (President of Tenri Health Care University / Professor Emeritus of Kyoto University and Nara Medical University, Japan)

**SEL5****Prostate Cancer - Can we prevent it ?**

Fritz H. Schröder (Erasmus University Medical Center, The Netherlands)

**ACU Lecture**

FRIDAY, 20th APRIL 13:15~13:30 Room 1

Chairperson: Masato Fujisawa (Kobe University, Japan)

**ACU****One-stage Hypospadias Repair : Future is Asia the East**

Tomohiko Koyanagi (Professor Emeritus, Hokkaido University / President, Jinyukai Hospital, Japan)

**EAU Lecture 1**

FRIDAY, 20th APRIL 9:05~9:25 Room 1

Chairperson: Allen Chiu (Medical School of National Yang-Ming University, Taiwan)

**EAU1****Management of the failed hypospadiac urethra**

Christopher Chapple (Sheffield Teaching Hospitals NHS Foundation Trust / Honorary Professor, University of Sheffield / Sheffield Hallam University / Secretary General, European Association of Urology, UK)

**EAU Lecture 2**

FRIDAY, 20th APRIL 15:00~15:20 Room 1

Chairperson: Yoshihiko Tomita (Niigata University, Japan)

**EAU2****We need to do nephron sparing surgery whenever possible**

Hendrik Van Poppel (University Hospitals KU Leuven, Belgium)

**Message from Asia 4**

FRIDAY, 20th APRIL 16:30~17:30 Room 1

**■ The blue print of next-generation robot surgical systems**

Chairpersons: Tadashi Matsuda (Kansai Medical University, Japan) • Gyung Tak Sung (Dong-A University Hospital, Korea)

**MFA4-1****New Robotic Platforms on Horizon 2018**

Koon Ho Rha (Yonsei University, Korea)

**MFA4-2****Robot surgical system using pneumatic actuators**

Kenji Kawashima (Tokyo Medical and Dental University, Japan)

**MFA4-3****The Concept of Robotic Assisted Surgery from Medcaroid**

Raizo Yamaguchi (Division of International Clinical Cancer Research, Kobe University Graduate School of Medicine, Japan)

**MFA4-4****Minimal Access Robotics Using the da Vinci Single Port Platform**

James Porter (Swedish Medical Center, USA)

**Discover Tomorrow 2**

FRIDAY, 20th APRIL 8:00~9:00 Room 1

**■ Treatment of CRPC: an update and future perspectives**

Chairpersons: Yeong-Shiau Pu (National Taiwan University Hospital, Taiwan) • Atsushi Mizokami (Kanazawa University, Japan)

**DT2-1****The role of oxidative stress in castration-resistant prostate cancer, and its diagnostic and therapeutic implications**

Masaki Shiota (Kyushu University, Japan)

**DT2-2 Evolving the treatment landscape for advanced prostate cancer**

Robert H Getzenberg (Veru Inc., USA)

**DT2-3 Expression of androgen receptor, its variant and glucocorticoid receptor in prostatic tissue of castration resistant prostate cancer patients**

Hanjong Ahn (Asan Medical Center, University of Ulsan College of Medicine, Korea)

**Discover Tomorrow 3**

FRIDAY, 20th APRIL 9:30~10:30 Room 1

**■ Discovering and targeting driver pathways in urogenital cancer**

Chairpersons: Tomonori Habuchi (Akita University Graduate School of Medicine, Japan) • Jacob SeeTong Pang (Chang Gung Memorial Hospital Linkou, Taiwan)

**DT3-1 Renall Cell Cancer**

William Kaelin (Dana-Farber Cancer Institute and Harvard Medical School, USA)

**DT3-2 Role of androgen receptor in luminal epithelial progenitors**

Michael M. Shen (Columbia University Medical Center, USA)

**DT3-3 Discovering and targeting driver pathways in urothelial carcinoma**

Takashi Kobayashi (Kyoto University, Japan)

**Symposium 11**

FRIDAY, 20th APRIL 15:20~16:20 Room 1

**■ Recent advancement and future direction of MRI/US fusion biopsy**

Chairpersons: Makoto Ohori (Tokyo Medical University Hospital, Japan) • Naohiro Fujimoto (University of Occupational and Environmental Health, Japan)

**SY11-1 MRI/ultrasound elastic fusion prostate biopsy : application to lesion - specific treatment of local therapy**

Kazutaka Saito (Tokyo Medical and Dental University, Japan)

**SY11-2 Current - reader variability in prostate MRI interpretation and future potential of artificial intelligence**

Toshitaka Shin (Oita University, Japan)

**SY11-3 mpMRI biopsies: cognitive, fusion and in-bore**

Rajeev Kumar (All India Institute of Medical Sciences, India)

**JUA/AUA Joint Symposium**

FRIDAY, 20th APRIL 8:00~9:30 Room 8

Chairpersons: John Denstedt (Western University, Canada) • Masatoshi Eto (Kyushu University, Japan)

**JUA/AUA-1 Japanese topics for stone management -epidemiology, endoscopic surgery, and prevention**

Takahiro Yasui (Nagoya City University, Japan)

**JUA/AUA-2 Cytoreductive surgery in patients with metastatic renal cell carcinoma**

Tomoya Fukawa (Tokushima University, Japan)

**JUA/AUA-3 Transperineal approach for an office based prostate biopsy**

John Wei (University of Michigan Medical School, USA)

**■ Panel Discussion (Prostate cancer)**

Moderators: Norio Nonomura (Osaka University, Japan)

J. Brantley Thrasher (University of Kansas Health System, USA)

Panelists: Seiji Arai (Gunma University, Japan)

Kohei Hashimoto (Sapporo Medical University, Japan)

Masaki Shiota (Kyushu University, Japan)

**AUA Postgraduate Lecture**

FRIDAY, 20th APRIL 9:30~10:00 Room 8

Chairperson: Osamu Ogawa (Kyoto University, Japan)

**AUAP-1 Cardiovascular implications of kidney stone disease**

Ryan Hsi (Vanderbilt University School of Medicine, USA)



## **AUAP-2 Tlr4 dependent IL-6 signaling alters uropathogen fitness through inhibition of intracellular bacterial community formation**

Christina Ching (Nationwide Children's Hospital, Research Institute at Nationwide Children's Hospital, Center for Clinical and Translational Research, USA)

## **JUA/EAU Joint Symposium**

FRIDAY, 20th APRIL 10:00~11:30 Room 8

Chairpersons: Christopher Chapple (Sheffield Teaching Hospitals NHS Foundation Trust / Honorary Professor, University of Sheffield / Sheffield Hallam University / Secretary General, European Association of Urology, UK) • Hideyasu Matsuyama (Yamaguchi University, Japan)

### **JUA/EAU-1 Male stress urinary incontinence after radical prostatectomy: Risk factors and urethral function**

Naoki Kawamori (Tohoku University, Japan)

### **JUA/EAU-2 Robot-assisted partial nephrectomy in Japan**

Nobuyuki Hinata (Kobe University, Japan)

### **JUA/EAU-3 Is surgery is the optimal initial treatment for High Risk Prostate Cancer?**

Hendrik Van Poppel (University Hospitals of the KU Leuven, Belgium)

## **■ Panel Discussion (UC)**

Moderators: Yasutomo Nasu (Okayama University Graduate School of Medicine, Japan)

Hendrik Van Poppel (University Hospitals of the KU Leuven, Belgium)

Panelists: Shingo Hatakeyama (Hiroaki University, Japan)

Naokazu Ibuki (Osaka Medical College, Japan)

Hayato Takeda (Japanese Foundation for Cancer Research, Japan)

## **JUA/UAA Oral 5**

FRIDAY, 20th APRIL 8:00~9:00 Room 2

## **■ Stone surgeries**

Chairpersons: Atsushi Okada (Nagoya City University Graduate School of Medical Sciences, Japan) • Stephen Lim (Mt Elizabeth Medical Centre, Singapore) • Soodong Kim (Dong-A Medical Center, Korea)

### **IS-33 Risk factors for perioperative complications in ureteroscopy**

Yasuhiro Noma (Department of Surgery, Juntendo University, Tokyo, Japan)

### **IS-34 Comparison among regional anesthesia and general anesthesia in ureteroscopic lithotripsy: A national-based study**

Min Hsin Yang (Chung-Shan Medical University Hospital, Taichung, Taiwan, Institute of medicine, Chung-Shan Medical University, Taiwan)

### **IS-36 Minipercutaneous nephrolithotomy for renal stones large than 2.5 cm: experience in Kaohsiung Veterans General Hospital**

Chieh-Wen Chin (Department of Surgery, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan)

### **IS-37 Mini PCNL versus standard PCNL-a retrospective comparative analysis of 372 cases in calculi larger than 2 cm**

Anil Kumar Sanwal (Sanwal Hospital, Jhansi, India)

### **IS-38 Role of laparoscopic ureterolithotomy in the era of endourology and its significance in a developing country**

Sanjay Chaube (St. Jude's Hospital, Department of Surgery, M.L.B. Medical College, Jhansi, India)

### **IS-39 Translaparoscopic endourological approach - A safe and effective approach to stone management**

Rishikesh Pandya (INMC Specialty Hospital, Abu Dhabi, UAE)

### **IS-40 The impact of serum and urine osteopontin on urolithiasis**

Noriko Tokui (Hiroaki University Graduate School of Medicine, Hiroaki, Japan)

**JUA/UAA Oral 6**

FRIDAY, 20th APRIL 9:00~10:00 Room 2

**■ Infertility, andrology, sexual dysfunction**

Chairpersons: Akira Tsujimura (Juntendo University Urayasu Hospital, Japan) • Tie Zhou (Shanghai Changhai Hospital, China) • David Colin Winkle (Mater Hospitals Complex, Australia)

- IS-41 Indocyanine Green angiography assisted microsurgical subinguinal varicocelectomy: seeing is believing**  
Li Hsien Tsai (China Medical University Hospital, Taichung, Taiwan)
- IS-42 Association Between Inflammatory Bowel Disease and Erectile Dysfunction: A Nationwide Population-Based Study**  
Meng Han Chou (Department of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan)
- IS-43 Impacts of morning erections on self-confidence and energy through tadalafil once-a-day and androgen replacement therapy in middle age men**  
Yoshikazu Sato (Sanjukai Hospital, Sapporo, Japan)
- IS-45 Sexual function and Quality of life in adult survivors of childhood cancers in an Asian population**  
Chi-Fai Ng (SH Ho Urology Centre, Department of Surgery, The Chinese University of Hong Kong, Shatin, Hong Kong)
- IS-46 Low-intensity extracorporeal shockwave therapy in the treatment of erectile dysfunction-the function of cavernosal artery change after treatment**  
Lin Yang (The First Affiliated Hospital of Xian Jiaotong University, West Yanta Road, China)
- IS-47 The Efficacy of a Sexual Health Education Intervention for Male Rectal Cancer Patients**  
Kazuhiro Matsushita (St. Luke's International Hospital, Tokyo, Japan)
- IS-48 Usefulness of RigiScan® Evaluation of Nocturnal Penile Tumescence**  
Koichi Nagao (Toho University, Tokyo, Japan)

**JUA/UAA Oral 7**

FRIDAY, 20th APRIL 10:00~11:00 Room 2

**■ Adrenal, ureter, testis, penis, novel technology, others**

Chairpersons: Akira Miyajima (Tokai University, Japan) • Katsunori Tatsugami (Graduate School of Medical Sciences, Kyushu University, Japan)

- IS-50 Implantation of bio-fabricated autologous adipose-derived cell structure into cryo-injured urethra of rabbits**  
Sudha Silwal Gautam (Shinshu University, Matsumoto, Japan)
- IS-52 Endouretotomy for ureteral stricture: a retrospective study of holmium versus thulium lasers**  
Meng Han Chou (Department of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan, R.O.C., Taiwan)
- IS-53 Retroperitoneal Lymphnode Dissection Outcomes in New South Wales**  
Alfin Taddeo Okullo (Department of Surgery, Westmead Hospital, Sydney, Australia)
- IS-54 Use of illuminated ureteric catheter in retroperitoneal surgery for urolithiasis-A innovative way**  
Sanjay Chaube (St. Jude's Hospital, Department of Surgery, M.L.B. Medical College, Jhansi, India)
- IS-56 Advantage of urological experience with both transperitoneal and retroperitoneal laparoscopy in lymph node biopsy for malignant lymphoma diagnosis**  
Hajime Takamori (Tenri Hospital, Nara, Japan)

**JUA/UAA Oral 8**

FRIDAY, 20th APRIL 11:00~12:00 Room 2

**■ Kidney transplantation, trauma & emergencies, urethroplasty & genital reconstruction and pediatric urology**

Chairpersons: Shigeru Satoh (Center for Kidney Disease and Transplantation, Akita University Hospital, Japan) • Mk Yiu (Department of Surgery, University of Hong Kong, China) • Aneesh Srivastava (Rajiv Gandhi Cancer Institute and Research Center, India)

- IS-57 Renal function change after living donor nephrectomy: China Medical University Hospital experience**  
Po-Jen Hsiao (China Medical University Hospital, Taichung, Taiwan)

- IS-58**     **Septicemia and graft failure in kidney transplantation: an observation of nationwide inpatient sample, during 2005 to 2014**  
 Syuan-Hao Syu (Wan Fang Hospital, Taipei Medical University, Taipei, Taiwan)
- IS-59**     **Role of robot in renal transplantation: A single centre experience and point of technique:**  
 Mohankumar Vijayakumar (Muljibhai Patel Urological Hospital, Nadiad, Gujarat, India)
- IS-60**     **Inguinal/subinguinal artery/lymphatic sparing varicocelectomy with optical magnification in children and adolescents: systematic review and metanalysis**  
 Maurizio Pacilli (Department of Paediatric Surgery and Department of Paediatrics, School of Clinical Sciences at Monash Health, Medicine, Nursing and Health Sciences, Monash University, Melbourne, Australia)
- IS-61**     **Systematic review of the influence of penectomy on survival rate of patients with penile calciphylaxis**  
 Chang Tsung-Hsin (Mackay Memorial Hospital, Taipei, Taiwan, Mackay Medical College, Taipei, Taiwan)
- IS-62**     **Gonadal function and gonadal histology in patients raised as male with Disorder of sex development (DSD): longitudinal studies**  
 Satoko Matsuyama (Women's and Children's Hospital, Osaka, Japan)
- IS-63**     **Relationships of operational difficulties and postoperative results in unilateral orchidopexy : comparison between less and More than 1 year old**  
 Chihiro Hayashi (Kanagawa Children's Medical Center, Yokohama, Japan)
- IS-64**     **Therapeutic effects of tursurethral incision for children with voiding dysfunction and obstruction of lower urinary tract**  
 Akiyoshi Osaka (Saitama Medical Center Dokkyo Medical University, Koshigaya, Japan)

**JUA/UAA Oral 9**

FRIDAY, 20th APRIL 13:30~14:30 Room 9

**Renal tumors**

Chairpersons: Nobumichi Tanaka (Nara Medical University, Japan) • Thomas Y. Hsueh (Taipei City Hospital Renai Branch, Taiwan)

- IS-66**     **Clinical impact of genetic polymorphisms of vascular endothelial related in Japanese metastatic renal cell carcinoma patients treated with axitinib**  
 Kazuyuki Numakura (Akita University Graduate School of Medicine, Akita, Japan)
- IS-67**     **Mapping on three-dimensional physical models: a new method for planning and navigating laparoscopic partial nephrectomy in patients with endophytic renal tumors**  
 Xie Yu (The Affiliated Cancer Hospital of Xiangya, Central South University, Changsha, China)
- IS-68**     **Gasless laparoendoscopic single-port clampless sutureless partial nephrectomy: Perioperative outcomes**  
 Yosuke Yasuda (Tokyo Medical and Dental University, Tokyo, Japan)
- IS-70**     **FDG PET/CT after first molecular targeted therapy predicts survival of patients with renal cell carcinoma**  
 Noboru Nakaigawa (Yokohama City University Graduate School of Medicine, Yokohama, Japan)
- IS-71**     **Predictive factors for immediate progression after nivolumab therapy for metastatic renal cell carcinoma**  
 Tsunenori Kondo (Tokyo Women's Medical University Medical Center East, Tokyo, Japan)
- IS-72**     **Nurse Led Renal Cancer Follow Up Program in tertiary Teaching Hospital – Single Centre Experience**  
 Haider Khan Bangash (Fiona Stanley Hospital, Perth, Australia)

**JUA/UAA Oral 10**

FRIDAY, 20th APRIL 14:30~15:30 Room 9

**Urothelial tumors, bladder**

Chairpersons: Hideki Enokida (Graduate of School of Medical and Dental Sciences, Kagoshima University, Japan) • Song Wu (The Third Affiliated Hospital, Shenzhen University, China) • Joel Aldana (University of the Philippines, Philippine General Hospital, Philippines)

- IS-73**     **Comparison of Different Treatment Schedules of Mitomycin C Intravesical Instillation in High-Risk Superficial Bladder Cancer Patients**  
 Hong-Ray Chen (Departments of Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan, Republic of China)

- IS-74** **BCG Substrain of Tice Intravesical Instillation Therapy might be Comparable with Connaught in Treating Non-muscle Invasive Bladder Cancer: a short term analysis**  
Yu-Kuang Chen (Taipei Veterans General Hospital, Taipei, Taiwan)
- IS-75** **Predictive significance of absence of inchworm sign on diffusion-weighted MRI for progression of the pT1 bladder cancer**  
Shugo Yajima (Tokyo Medical and Dental University, Tokyo, Japan)
- IS-76** **Clinical predictors for high-grade papillary bladder tumor before first-time transurethral resection: Construction and External Validation of a Nomogram**  
Ken Wakai (Toho University Sakura Hospital, Sakura, Japan)
- IS-77** **Subtype classification by urothelial differentiation markers stratified prognosis in patients with muscle invasive bladder cancer**  
Tetsutaro Hayashi (University of Hiroshima, Hiroshima, Japan)
- IS-78** **A single-centre experience of robotic-assisted radical cystectomy with urinary diversion: perioperative management, operative technique and oncological outcomes**  
Su-Wei Hu (Taipei Medical University-Shuang Ho Hospital, New Taipei City, Taiwan)
- IS-79** **Coexistence of preoperative anemia with hydronephrosis significantly increased the risk of extraurothelial recurrence and lymph node metastases**  
Ryo Yamashita (Shizuoka Cancer Center, Shizuoka, Japan)
- IS-80** **Prognostic indicators of mortality and morbidity following radical cystectomy for carcinoma of bladder: 12-year experience from a tertiary centre in Hong Kong**  
Ach Tam (Department of Surgery, Queen Mary Hospital, Pokfulam, Hong Kong SAR)

**JUA/UAA Oral 11**

FRIDAY, 20th APRIL 15:30~16:30 Room 9

**■ Infection and stone**

Chairpersons: Jun Miyazaki (International University of Health and Welfare, Japan) • Prem Gyawali (Tribhuvan University Teaching Hospital, Nepal)

- IS-81** **clinical implicationS between stone BACTERIA culture and postoperative COMPLICATIONS for tubeless percutaneous nephrolithotomy**  
Hsiao Shu Chuan (Department of surgery of Ditmanson Medical Foundation Chia-Yi Christian Hospital, Chia-Yi, Taiwan)
- IS-82** **Risk factors associated with fever post tubeless percutaneous nephrolithotomy**  
Chao-Yuan Chang (Far Eastern Memorial Hospital, Shulin, Taiwan)
- IS-83** **Treatment Timing and Urinary Drainage Influence on Outcome of Urinary Tuberculosis**  
Tsu-Feng Lin (Mackay Memorial Hospital, Taipei, Taiwan)
- IS-84** **Risk factors for *Pseudomonas aeruginosa* -causing urosepsis: How does urological intervention contribute to lower mortality rate ?**  
Katsumi Shigemura (Kobe University Hospital, Kobe, Japan, Kobe University Graduate School of Health Science, Kobe, Japan, Infection Control Team, Kobe University Hospital, Kobe, Japan)
- IS-85** **Study of new oral quinolones (levofloxacin and sitafloxacin) as prophylactic antimicrobial agents in transrectal prostate needle biopsy**  
Hitoshi Oh-oka (Kobe Medical Center, Hyogo, Japan)
- IS-87** **Pattern of urinary metabolites excretion in patients who received bariatric surgery**  
Nicole Miu Yee Cheng (Department of Surgery, Prince of Wales Hospital, The Chinese University of Hong Kong, Shatin, Hong Kong, China)
- IS-88** **G-protein-coupled estrogen receptor reduces tight junction disruption by controlling ZO-1 and occludin expression via miRNA/MMP2 pathway to prevent kidney stone**  
Li ZuO (Changzhou No.2 People's Hospital of Nanjing Medical University, Jiangsu, China)

## ■ Female LUTS, IC, neuro-urology and incontinence

Chairpersons: Takahiko Mitsui (University of Yamanashi Graduate School of Medical Sciences, Japan) · Myung-Soo Choo  
(Asan Medical Center, University of Ulsan, Korea)

IS-93

**The efficiency and safety of TVT ABBREVO versus TVT EXACT in the normal weight and overweight patients affected by stress urinary incontinence**

Yi Sun (West China Hospital of Sichuan University, Chengdu, China)

IS-94

**The impact of vesicourethral anastomosis technique on postoperative urinary incontinence after robot-assisted radical prostatectomy**

Tsuyoshi Majima (Nagoya University Graduate School of Medicine, Nagoya, Japan)

IS-95

**Concomitant onabotulinumtoxinA detrusor and sphincter injection in patients with suprasacral spinal cord injury**

Yu-Hui Huang (Department of Physical Medicine and Rehabilitation, Chung Shan Medical University Hospital, Taichung, Taiwan, Chung Shan medical University, Taichung, Taiwan)

IS-96

**Therapeutic Effects of TRPV1 Targeting Gene Therapy on Bladder Overactivity and Nociception in a Rat Model of Experimental Colitis**

Shun Takai (Nagoya University Graduate School of Medicine, Nagoya, Japan)

# **SATURDAY, 21<sup>st</sup> APRIL**

We used the registered abstract title, affiliation, and name  
however, we partly changed some to use the same notation.

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**Special Educational Lecture 6****SATURDAY, 21st APRIL 11:30~12:00 Room 1**

Chairperson: Hideaki Miyake (Hamamatsu University School of Medicine, Japan)

**SEL6****Combinatorial and multi-modal advances in treatment of metastatic prostate cancer**

Martin Gleave (University of British Columbia, Canada)

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**Special Educational Lecture 7 Sponsored by FUJIFILM RI Pharma Co., Ltd.****Saturday, 21st APRIL 13:40~14:00 Room 1**

Chairperson: Norio Nonomura (Osaka University, Japan)

**SEL7****PSMA - Imaging and Therapy in Prostate Cancer**

Frederik L. Giesel (University Hospital Heidelberg, Germany)

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**Message from Asia 5****SATURDAY, 21st APRIL 8:30~9:30 Room 1****■ New frontiers in robot-assisted urological surgery**

Chairpersons: Toshiro Terachi (Beppu-Gengendo Beppu Bay Urology Hospital, Japan) • James Porter (Swedish Medical Center, USA)

**MFA5-1****Experience with R- VEIL in Carcinoma Penis**

Sudhir K Rawal (Rajeev Gandhi Cancer Institute and Research Centre, India)

**MFA5-2****The art of balance in prostate cancer diagnosis. Is MRI fusion robot assisted prostate biopsy the holy grail ?**

Christopher WS Cheng (Singapore General Hospital, Singapore)

**MFA5-3****Evolution of robotic techniques expands the boundary of application on urologic surgeries**

Mutsushi Kawakita (Kobe City Medical Center General Hospital, Japan)

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**Up-to-Date 2****SATURDAY, 21st APRIL 9:30~10:30 Room 1****■ Topics in uroepithelium and bladder sensation**

Chairpersons: Momokazu Gotoh (Nagoya University Graduate School of Medicine, Japan) • Myung-Soo Choo (Asan Medical Center, University of Ulsan College of Medicine, Korea)

**UD2-1****Uroepithelium in Bladder Mechanosensory Transduction and Signaling**

Sylvia O Suadcani (Albert Einstein College of Medicine, USA)

**UD2-2****New understanding in urgency**

Stefan De Wachter (University Hospital Antwerpen, University Antwerpen, Belgium)

**UD2-3****Pharmacological modulation of bladder sensation**

Yasuhiko Igawa (The University of Tokyo Graduate School of Medicine, Japan)

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**Up-to-Date 3****SATURDAY, 21st APRIL 10:30~11:30 Room 1****■ Urinary biomarkers of bladder cancer: an update and future perspectives**

Chairpersons: Chikara Ohyama (Hiroshima University, Japan) • Kesavan Esuvaranathan (National University of Singapore, Singapore)

**UD3-1****A novel, robust multiplex urine-based immunoassay for bladder cancer detection**

Charles Joel Rosser (University of Hawaii Cancer Center / University of Texas Southwest Medical Center, USA)

**UD3-2****Cxbladder: a high sensitivity urine test the surveillance of urothelial carcinoma**

Parry Guilford (University of Otago / Pacific Edge Ltd, New Zealand)

**UD3-3****Urinary biomarkers of bladder cancer**

Wun-Jae Kim (Chungbuk National University, Korea)

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**Up-to-Date 4****SATURDAY, 21st APRIL 8:30~9:30 Room 4****■ CRPC: tumor heterogeneity and clinical diversity**

Chairpersons: Yoshiaki Sugimura (Mie University Graduate School of Medicine, Japan) • Robert H Getzenberg (Veru Inc., USA) • MA Salam (Foundation of Bangladesh, Bangladesh)

**UD4-1****Targeting Driver Oncogenes in mCRPC: Recent Advances Towards Precision Oncology**

Martin Gleave (University of British Columbia, Canada)

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**UD4-2** Updates on the management of neuroendocrine prostate cancer

Himisha Beltran (Weill Cornell Medical College, USA)

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**UD4-3** Network Medicine to Overcome Drug Resistance in CRPC or NEPC: Drug Efficacy Reprogramming

Takeo Kosaka (Keio University, Japan)

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**Symposium 24**

SATURDAY, 21st APRIL 9:30~10:30 Room 4

■ Targeted therapeutic strategies for renal cell carcinomas based on current understanding of the molecular mechanism

Chairpersons: Masahiro Yao (Yokohama City University, Japan) • Nobuo Shinohara (Hokkaido University, Japan)

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**SY24-1** Keynote Lecture

William Kaelin (Dana-Farber Cancer Institute and Harvard Medical School, USA)

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**SY24-2** Development of innovative therapeutic strategy of ccRCC

Eijiro Nakamura (Medical Innovation Center, Kyoto University Graduate School of Medicine, Japan)

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**SY24-3** Basic strategy of metastatic clear cell renal cancer treatment

Keiichi Kondo (Yokohama City University, Japan)

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