11th International Symposium on 
FOCAL THERAPY AND IMAGING 
in Prostate and Kidney Cancer  
KYOTO Hotel Okura  
Kyoto, JAPAN 
February 9–11, 2019 

Final Program 

www.focaltherapy.org
Download the Official Mobile App of the Symposium

INSTALLATION INSTRUCTIONS

> **Android Devices**

**Option 1:** Use your device to scan the following image: (QR-Code_Android)

**Option 2:** Search for The Event App by EventsAIR on Play Store

When you are prompted for a code upon launching the App, insert FT2019

> **iOS Devices**

**Option 1:** Use your device to scan the following image: (QR-Code_iOS)

**Option 2:** Search for The Event App by EventsAIR on App Store

When you are prompted for a code upon launching the App, insert FT2019

---

**Word of Welcome**

*Dear Colleagues and Friends,*

Welcome to the *11th International Symposium on Focal Therapy and Imaging in Prostate and Kidney Cancer* and thank you for joining us for this truly collaborative event.

Following 10 consecutive rotations between the USA and Europe, in 2019 the Symposium visits Asia to bring exciting new developments to the region.

Curated by the Société Internationale d’Urologie, the Symposium is an innovative and engaging event that incorporates real-time imaging into the diagnostic and treatment strategies for prostate and kidney cancer.

Taking part in this meeting hands you the opportunity to gain valuable insights through the interactive scientific program: state-of-the-art lectures, video demonstrations and hands-on workshops, all delivered by a world-class faculty. The intimate meeting size allows everyone to network with faculty and exchange opinions and experiences.

Thank you for attending and we all hope that you enjoy the Symposium and look forward to meeting and working with you over the coming 3 days and continuing to collaborate with you in the future.

*The Organizing Committee*

*Osamu Ukimura*
Department of Urology, Kyoto Prefectural University of Medicine, Kyoto, Japan

*Jean de la Rosette*
Istanbul Medipol University, Turkey; General Secretary, Société Internationale d’Urologie (SIU)

*Inderbir S. Gill*
Center of Advanced Robotic Surgery, CATHERINE & JOSEPH ARESTY DEPARTMENT OF UROLOGY, KACEY SCHOOL OF MEDICINE, UNIVERSITY OF SOUTHERN CALIFORNIA, Los Angeles, CA, USA

*Thomas J. Polascik*
Department of Surgery, Division of Urology, Duke University Medical Center, Durham, NC, USA
Organising Committee

Osamu Ukimura
MD, PhD, Professor & Chairman,
Department of Urology, Kyoto Prefectural University of Medicine,
Kyoto, Japan

Inderbir S. Gill
MD, MCh, Center of Advanced Robotic Surgery, Catherine & Joseph Areste
Department of Urology, USC Institute of Urology, Keck School of Medicine,
University of Southern California, Los Angeles, CA, USA

Jean de la Rosette
MD, PhD, Professor of Urology,
& General Secretary, Société Internationale d’Urologie (SIU)

Sangeeet Gaihi, Canada

Scientific Committee

Seok-Soo Byun, South Korea

Fumiya Hongo, Japan

Thomas J. Polascik, USA

Inderbir S. Gill, USA

Art R. Rastinehad, USA

Shigeo Horie, Japan

Rafael Sanchez Salas, France

Pilar Laguna, Turkey

Kae Jack Tay, Singapore

Bernard Malavaud, France

Osamu Ukimura, Japan

Peter Pinto, USA

Liang Wang, China

Faculty

Andre Luis de Castro Abreu, USA

Fumiya Hongo, Japan

Shigeo Horie, Japan

Tetsutaro Hayashi, Japan

Mihir Desai, USA

Behfar Ehdai, USA

John F. Feller, USA

Antonio Finelli, Canada

Masato Fujiwara, Japan

Sangeeet Gaihi, Canada

Michael Gorin, USA

Jeremy Grummet, Australia

Selcuk Guven, Turkey

Nienke Hansen, Germany

Peter Pinto, USA

Thomas J. Polascik, USA

Art R. Rastinehad, USA

Kazutaka Saito, Japan

Rafael Sanchez Salas, France

Takefumi Satoh, Japan

Toshitaka Shin, Japan

Sunao Shoji, Japan

Mikio Sugimoto, Japan

Makoto Sumitomo, Japan

Hiroyoshi Suzuki, Japan

Haruyuki Takaki, Japan

Tsutomu Tamada, Japan

Kae Jack Tay, Singapore

Toyonori Tsuru, Japan

Osamu Ukimura, Japan

Roland van Velthoven, Belgium

Liang Wang, China

John F. Ward, USA

Chengwei Zhang, China

General Information

Symposium Venue
Kyoto Hotel Okura
Kawaramachi-Oike, Nakagyo-ku,
Kyoto 604-8558, Japan
www.hotel.kyoto.e.adw.hp.transer.com/okura/

Registration Desk opening hours
Saturday, February 9th, 2019 07:00-18:30
Sunday, February 10th, 2019 07:00-18:00
Monday, February 11th, 2019 07:30-13:00
• General Information

On-site Registration Fees

<table>
<thead>
<tr>
<th>REGISTRATION CATEGORY</th>
<th>INTERNATIONAL PARTICIPANTS</th>
<th>JAPANESE PARTICIPANTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participants</td>
<td>750 €</td>
<td>320 €</td>
</tr>
<tr>
<td>Trainees, Residents, Nurses, Technicians, Researchers, Investigators</td>
<td>550 €</td>
<td>170 €</td>
</tr>
<tr>
<td>Workshop I: Cambridge Prostate MRI &amp; Biopsy Course</td>
<td>170 €</td>
<td>50 €</td>
</tr>
<tr>
<td>Workshop II: Organ-tracking and Navigation from Biopsy to Focal Therapy</td>
<td>35 €</td>
<td>20 €</td>
</tr>
<tr>
<td>Workshop J-1: Role of mpMRI for FT/AS Strategy</td>
<td>35 €</td>
<td>20 €</td>
</tr>
<tr>
<td>Workshop J-2: Ablation-Techniques and Tricks</td>
<td>35 €</td>
<td>20 €</td>
</tr>
</tbody>
</table>

Posters and Videos

All ePosters and Videos of the Symposium will be posted on the SIU official eLearning portal.

Accreditation

The 11th International Symposium on Focal Therapy and Imaging in Prostate and Kidney Cancer (Kyoto, Japan, 09/02/2019 - 11/02/2019) has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 18 European CME credits (ECMEC’s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 CreditsTM. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

Compliance


Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC’s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.
• Scientific Program

DAY 1 | Saturday, 9 February 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:00</td>
<td>Registration starts</td>
<td></td>
</tr>
</tbody>
</table>
| 08:00-13:00 | WORKSHOP I: CAMBRIDGE PROSTATE MRI & BIOPSY COURSE  
Coordinating course directors: Christof Kastner (United Kingdom), Tristan Barrett (United Kingdom) | Suiun North   |
| 08:00-08:10 | Welcome and introduction of Cambridge course & philosophy  
Nienke Hansen (Germany) |               |
| 08:10-08:25 | Introduction to Prostate Cancer Diagnostics and the role of MRI  
Jeremy Grummet (Australia) |               |
| 08:25-08:45 | Prostate MRI and PI-RADS  
Richard O’Sullivan (Australia) |               |
| 08:45-09:05 | MRI Case Analysis  
Nienke Hansen (Germany) & Richard O’Sullivan (Australia) |               |
| 09:45-10:00 | COFFEE BREAK |               |
| 10:00-10:20 | Pearls & Pitfalls in Prostate Reading, Reporting, and Interdisciplinary Communication  
Nienke Hansen (Germany) |               |
| 10:20-11:20 | MRI Case Analysis  
Nienke Hansen (Germany) & Richard O’Sullivan (Australia) |               |
| 11:20-11:30 | Continued learning and introduction to MRIpro  
Jeremy Grummet (Australia) |               |
| 11:30-11:45 | Transrectal Fusion Biopsies  
Art R. Rastinehad (USA) |               |
| 11:45-12:00 | Transperineal Biopsies  
Jeremy Grummet (Australia) |               |
| 12:00-12:10 | Biopsy workshop Intro & process  
Art R. Rastinehad (USA) |               |
| 12:10-13:00 | Biopsy workshop in 10min rotations |               |
| 10:00-11:30 | WORKSHOP J-1: ROLE OF MPMRI FOR FT / AS STRATEGY  
MODERATOR: Akio Matsubara (Japan) | Kyokusui      |
| 11:00-11:15 | Video Presentation 1  
ROBOT-ASSISTED RADICAL PROSTATECTOMY BASED ON CANCER LOCALIZATION DIAGNOSED BY MRI-TRUS FUSION PROSTATE BIOPSY  
Mutsushi Yamasaki1, Shuntaro Suzuki2, Toshiro Terachi1, Fuminori Sato1, Toshitaka Shin1, Hiromitsu Mirmata2  
1Department of Urology, Kyoto Prefectural University of Medicine, Kyoto, Japan  
2Department of Urology, Kobe University Faculty of Medicine, Kobe, Japan | Kyokusui      |
| 11:30-12:00 | Video Presentation 2  
3D-PRINTING SOFT MODELS FOR ROBOTIC ASSISTED PARTIAL NEPHRECTOMY  
Fumiya Hongo1, Yuta Inoue1, Tsukasa Narukawa1, Atsuko Iwata-Fujihara1, Yasuhiro Yamada1, Hiroki Matsubara1, Terukazu Nakamura1, Yasuyuki Naitoh1, Osamu Ukimura1  
1Department of Urology, Kyoto Prefectural University of Medicine, Kyoto, Japan  
2Department of Urology, Saiseikai Suita Hospital, Osaka, Japan | Kyokusui      |

DAY 1 | Saturday, 9 February 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
</tr>
</thead>
</table>
| 11:30-13:00 | WORKSHOP J-2: ABLATION-TECHNIQUES AND TRICKS  
MODERATOR: Yasuhisa Fujii (Japan) | Suiun North   |
| 12:00-12:10 | Biopsy workshop Intro & process  
Yoh Matsuoka (Japan) |               |
| 11:45-12:00 | Transperineal Biopsies  
Tetsutaro Hayashi (Japan) |               |
| 11:30-11:45 | Transrectal Fusion Biopsies  
Sunao Shoji (Japan) |               |
| 11:20-11:30 | Continued learning and introduction to MRIpro  
Jeremy Grummet (Australia) |               |
| 10:20-11:20 | MRI Case Analysis  
Nienke Hansen (Germany) & Richard O’Sullivan (Australia) |               |
| 10:00-10:20 | Pearls & Pitfalls in Prostate Reading, Reporting, and Interdisciplinary Communication  
Nienke Hansen (Germany) |               |
| 13:05-14:05 | LUNCHEON SEMINAR I  
Further information on page 29 | Suiun North   |
| 13:05-14:05 | LUNCHEON SEMINAR II  
Further information on page 29 | Kyokusui      |
| 14:00-15:30 | HANDS-ON COURSE  
Further information on page 29 | Kongo         |
| 14:10-16:40 | WORKSHOP II  
Further information on page 29 | Suiun North   |
| 14:15-15:00 | FLAGSHIP VIDEOS SESSION  
MODERATORS: Makoto Sumitomo (Japan) & Fumiya Hongo (Japan) | Kyokusui      |
FREE-HANDS MRI/3D-TRUS FUSION GUIDED PROSTATE BIOPSY:
STEP-BY-STEP

**Atsuko Iwata-Fujihara**

1. USC Institute of Urology, Keck School of Medicine, University of Southern California, USA
2. Department of Radiology, University of Verona, Italy
3. USC Department of Radiology, Keck School of Medicine, University of Southern California, USA
4. USC Department of Pathology, Keck School of Medicine, University of Southern California, USA

**ACCURATE TRANSPERINEAL MRI ULTRASOUND FUSION PROSTATE BIOPSY PERFORMED UNDER LOCAL ANAESTHESIA**

Peter K. Chiu
Prince of Wales Hospital, Hong Kong

**VIRTUAL REALITY AND MIXED REALITY IN UROLOGIC SURGERY: VIDEO**

Yasuhiro Yamada, Masatomo Kaneko, Yuta Inoue, Yuichi Nakamura, Atsuko Fujihara, Takumi Shihaishi, Fumiya Hongo, Osamu Ukimura

Department of Urology, Kyoto Prefectural University of Medicine, Kyoto, Japan

**PRESENTATION 4**

**PRESENTATION 5**

**PRESENTATION 6**

**PRESENTATION 7**

**CONSENSUS MEETING I: “FOLLOW-UP STRATEGY AFTER PROSTATE FT”**

MODERATORS: Peter Pinto (USA) - Art R. Rastinehad (USA) - Osamu Ukimura (Japan)

COLLABORATOR: Amir H. Lebatschi (USA)

**CONSENSUS MEETING II: “POSITION OF FOCAL ABLATION FOR SRM”**

MODERATORS: Mihir Desai (USA) - Antonio Finelli (Canada)
THE UTILITY OF MRI TO PREDICT PATHOLOGICAL PROGRESSION AND TO AVOID BIOPSY FOR PATIENTS ON ACTIVE SURVEILLANCE FOR PROSTATE CANCER

Atsuko Iwata-Fujihara1, Tsuyoshi Iwata2, Aliasger Shakir3,1, Alessandro Tafuri1,2,1, Akash Sali1, Giovanni E. Cacciamani1, Daniel Parker1, Osamu Ukimura2, Suzanne L. Palmer1, Manju Aron1, Inderbir S. Gill1, Andre Luis de Castro Abreu1

1USC Institute of Urology, University of Southern California, Los Angeles, USA
2Department of Urology, Kyoto Prefectural University of Medicine, Kyoto, Japan
3Department of Urology, University of Verona, Verona, Italy
4Joint Department of Medical Imaging / University Health Network / University of Toronto, Canada
5Department of Urology, Azienda Ospedaliera Universitaria Integrata Verona, Verona, Italy
6Prostate Institute of America, Community Memorial Hospital, Ventura, USA

FOCAL CRYOABLATION IS ASSOCIATED WITH IMPROVED PATHOLOGICAL PROGRESSION-FREE COMPARED TO ACTIVE SURVEILLANCE IN GLEASON 6 PROSTATE CANCER

Akbar N. Ashrafi1,2,2, Aliasger Shakir3,1, Giovanni E. Cacciamani1,2,3,4, Atsuko Iwata-Fujihara5, Tsuyoshi Iwata1, Luis G. Medina1, Daniel Park1, Duke K. Bahn1,3, Inderbir S. Gill1, Andre Luis de Castro Abreu1

1USC Institute of Urology, Keck School of Medicine, University of Southern California, Los Angeles, USA
2Department of Urology, Keck School of Medicine, University of Southern California, Los Angeles, USA
3Department of Urology/ The Jikei Univ. School of Medicine, Shimbashi, Japan
4Department of Radiology/ The Jikei Univ. Kashiwa Hosp., Kashiwa, Japan,
5Department of Bioengineering, University of California, Los Angeles, USA

OPTIMIZING A BIOPSY SCHEMA FOR FOCAL THERAPY PLANNING

Alan M. Priester1, Steve R. Zhou1, Jorge Ballon1, Warren S. Grundfest1, Leonard S. Marks2

1Department of Biostatistics, University of California, Los Angeles, USA
2David Geffen School of Medicine, University of California, Los Angeles, USA

A MULTI-INSTITUTIONAL RANDOMIZED CONTROLLED TRIAL COMPARING NOVEL FIRST GENERATION HIGH-RESOLUTION MICRO-ULTRASOUND WITH CONVENTIONAL FREQUENCY ULTRASOUND FOR TRANSRECTAL PROSTATE BIOPSY

Christian Pavlovich1, Dr. Eric Hyndman2, Dr. Gregg Eure3, Sangeet Ghai4, Dr. Vincent Fradet5

1James Buchanan Brady Urological Institute / John Hopkins University, Baltimore, USA
2Department of Surgical Oncology / University of Calgary, Canada
3Radiology of Virginia, USA
4Joint Department of Medical Imaging / University Health Network / University of Toronto, Canada
5University of Montreal, Canada

MULTI-PARAMETRIC PROSTATE MRI AS A SCREENING TEST AMONG MALE BPCA CARRIERS

David Margel1, Sivan Sela1, Shlomit Tamir1, Inbal Kedar1, Ofer Benjamino1, Yaara Ber1, Daniel Kedar1, Jack Baniel

1Rabin Medical Center, Petah-Tikva, Israel
A REAL-TIME COMPENSATION TECHNIQUE FOR A COLD SPOT USING A COMBINATION OF TRANS-RECTAL ULTRASONOGRAPHY AND INTRAOPERATIVE COMPUTED TOMOGRAPHY IN PATIENTS TREATED WITH INTERSTITIAL PERMANENT PROSTATE BRACHYTHERAPY

Hideyasu Tsumura¹, Hiromichi Ishiyama¹, Takefumi Sato¹, Toyokazu Hayakawa¹, Shogo Kawakami¹, Yasuhiro Murakami¹, Akane Sekiguchi¹, Ken-ichi Tabata¹, Masatsugu Iwamura¹
¹Department of Urology, Katsura University School of Medicine, Sagamihara, Japan
²Department of Radiation and Radiation Oncology, Katsura University School of Medicine, Sagamihara, Japan

A PROSPECTIVE VALIDATION OF THE DIAGNOSTIC ACCURACY OF PRI-MUS FOR PROSTATE CANCER RISK IDENTIFICATION

Ferdinand Luger¹, Andreas Gusenleitner¹, Jasmin Kaar¹, Clemens Mayr¹, Wolfgang Loidl¹, Sanggeet Ghai²
¹First Department of Urology / Ordensklinikum Linz, Barmherzige Schwestern Linz, Austria
²Joint Department of Medical Imaging / University Health Network / University of Toronto, Toronto, Canada

MRI/TRUS FUSION-GUIDED AND SYSTEMATIC PROSTATE BIOPSY UNDER LOCAL ANESTHESIA

Eduard Bacó, Ljiljana Vlatkovic, Erik Rud
Okö University Hospital, Oslo, Norway

THE UROLOGIST’S LEARNING CURVE FOR MRI/TRUS FUSION GUIDED PROSTATE BIOPSY: A JOINT-POINT REGRESSION OF CUMULATIVE-SUM ANALYSIS

Giovanni E. Cacciamani¹, Aliasger Shakir¹, Alessandro Tafuri¹,²,³, Michael Lin-Brande¹, Atsuko Iwata¹, Tsuyoshi Iwata¹, Matthew Winter¹, Akbar Ashrafi¹, Tigran Margaryan¹, Mariana Stern¹, Suzanne L. Palmer¹, Osamu Ukimura¹, Inderbir S. Gill¹, Andre Luis de Castro Abreu¹
¹USC Institute of Urology, Los Angeles, USA
²USC Institute of Preventive Medicine, Los Angeles, USA
³USC Institute of Radiology, Los Angeles, USA

"ONE-STOP" MRI AND MRI/TRUS FUSION PROSTATE BIOPSY IS FEASIBLE AND PROVIDES SIMILAR OUTCOMES TO THE STANDARD TWO-VISIT PATHWAY

Akbar N. Ashrafi¹, Alessandro Tafuri¹,², Aliasger Shakir¹, Atsuko Iwata-Fujihara¹, Tsuyoshi Iwata¹, Giovanni E. Cacciamani¹, Luis G. Medina¹, Angelica Hernandez¹, Matthew Winter¹, Mariana Stern¹, Manju Aron¹, Suzanne L. Palmer¹, Andre Luis de Castro Abreu¹
¹USC Institute of Urology, University of Southern California, Los Angeles, USA
²USC Institute of Preventive Medicine, University of Southern California, Los Angeles, USA
³USC Institute of Pathology, University of Southern California, Los Angeles, USA

4 YEARS PROSTATE CANCER FOCAL LASER ABLATION, LESSONS WE LEARNED, THINGS WE CHANGED, TROUBLES NEED TO BE SOLVED

Nikolaos Mertzios, Diamandis Floratos, Christos Kyratsas, Andreas Konandreas
Metropolitan General Hospital, Athens, Greece
DAY 2 | Sunday, 10 February 2019

08:00-09:30 PRESENTATIONS I: ROLE OF NEW DIAGNOSTIC TOOL FOR DEFINING THE CANDIDATE FOR FT
MODERATORS: Rafael Sanchez Salas (France) • Art R. Rastinehad (USA)
- Liquid Biopsy • Takahiro Inoue (Japan)
- Core Biopsy for Defining Candidate for FT: Pathologist's view • Toyonori Tsuzuki (Japan)
- Artificial Intelligence in the Diagnosis of Prostate Cancer Pathology • Chengwei Zhang (China)
- Automated MRI Reading • Liang Wang (China)
- Saturation Bx- Robotic Delivery • Kae Jack Tay (Singapore)
- Navigation of Mapping and Therapy • Pierre Mozer (France)

09:30-09:45 COFFEE BREAK

09:50-11:30 PRESENTATIONS II: EXPERT CLINICAL EXPERIENCE FOR PROSTATE FT
MODERATORS: Peter Pinto (USA) • John F. Ward (USA)
- Transrectal HIFU Hemiresection • Rafael Sanchez Salas (France)
- MR-guided HIFU • Sangeet Ghai (Canada)
- Hemi Cryoablation to Focal • Osamu Ukimura (Japan)
- Laser • John F. Feller (USA)
- Photodynamic Therapy • Abdel-Rahmène Azzouzi (France)
- Irreversible Electroporation • Jean de la Rosette (Turkey)

11:30-11:45 COFFEE BREAK

11:50-12:35 STATE OF THE ART LECTURE
MODERATOR: Thomas J. Polascik (USA)
AS vs FT status in USA • Peter Carroll (USA)

12:45-13:45 LUNCHEON SEMINAR III
Further information on page 29
(Supported by Takeda)

12:45-13:45 LUNCHEON SEMINAR IV
Further information on page 29
(Supported by Nippon Shinyaku co., Ltd.)

DAY 2 | Sunday, 10 February 2019

14:00-15:30 PRESENTATIONS III: “ACTIVE SURVEILLANCE VERSUS FOCAL THERAPY”
MODERATORS: Jean de la Rosette (Turkey) • Selcuk Guven (Turkey)
- AS • Mikio Sugimoto (Japan)
- MRI Staging • Toru Matsugasumi (Japan)
- AS in Reality in Korea • Seok-Soo Byun (South Korea)
- Risk Classification • Behfar Ehdaie (USA)
- Standard PSA-value on each age for post-focal therapy based on a big data of PSA-screening • Koji Okihara (Japan)

15:30-15:45 COFFEE BREAK

15:45-16:15 KEYNOTE LECTURE II
MODERATOR: Jean de la Rosette (Turkey)
New Horizon of Prostate FT • Jonathan Coleman (USA)

16:15-16:45 KEYNOTE LECTURE III
MODERATOR: Osamu Ukimura (Japan)
Ultra-focal Brachy • Bernard Malavaud (France)

16:50-18:00 PRESENTATIONS IV: NEW TECHNOLOGY IN FT
MODERATORS: Jean de la Rosette (Turkey) • Osamu Ukimura (Japan)
- PSMA-targeted Imaging in the Diagnosis and Management of Localized Prostate Cancer • Michael Gorin (USA)
- 29Mhz Micro-US • Sangeet Ghai (Canada)
- Microwave • Roland van Velthoven (Belgium)
- New FT Technology • Art R. Rastinehad (USA)
ONCOLOGICAL OUTCOMES FOLLOWING IN THE DECADE OF MRI BASED ACTIVE TRANSPERINEAL VS. TRANSRECTAL PREDICTIVE FACTORS OF FAILURE

DOES MRI-TRUS FUSION BIOPSY THE UTILITY OF MRI TO PREDICT

MODERATORS: Yasushisa Fujii (Japan) • Andre Luis de Castro Abreu (USA)

- Cryo • Huibo Lian (China)
- Salvage Cryo • Kenta Miki (Japan)
- Brachy • Yoh Matsuji (Japan)
- HIFU • Satoru Muto (Japan)
- MR-guided HIFU • Kae Jack Tay (Singapore)

10:00-10:30 COFFEE BREAK

MODERATORS: Mihir Desai (USA) • Pilar Laguna (Turkey)

- A5 • Antonio Finelli (Canada)
- Percutaneous Cryoablation • Haruyuki Takaki (Japan)
- Cryo-induced Immune Response in RCC • Taigo Kato (Japan)
- Irreversible Electroporation • Pilar Laguna (Turkey)
- Contrast-Enhanced Ultrasound-Guided RFA • Richard G. Barr (USA)
- Off Clamp Parital Nephrectomy as Focal Therapy in Kidney Cancer • Koon Ho Rha (South Korea)

12:30-12:45 CLOSING SESSION

TRANSPERINEAL VS. TRANSRECTAL MRI-US FUSION FOR PROSTATE CANCER DETECTION – A PROSPECTIVE RANDOMIZED STUDY

INO THE DECADE OF MRI BASED ACTIVE SURVEILLANCE, WHEN DO BIOPSY UPGRADING RATES STABILIZE?

PP02

PP03

PP04

PP05

PP06

PP01

ONCOLOGICAL OUTCOMES FOLLOWING FOCAL THERAPY FOR PROSTATE CANCER AFTER 10 YEARS EXPERIENCE

DOES MRI-TRUS FUSION BIOPSY OBViate THE NEED FOR SYSTEMIC BIOPSY?

PREDICTIVE FACTORS OF FAILURE FOLLOWING FOCAL THERAPY FOR PROSTATE CANCER

THE UTILITY OF MRI TO PREDICT PATHOLOGICAL PROGRESSION AND TO AVOID BIOPSY FOR PATIENTS ON ACTIVE SURVEILLANCE FOR PROSTATE CANCER

FOCAL THERAPY FOR PROSTATE CANCER AFTER 10 YEARS EXPERIENCE

RAFAEL BARBOSA, Caio Santos, Olivier Claros, Davi Constantin, Arnas Bakavicius, Eric Barret, François Rozet, Arie Carneiro, Nathalie Cathala, Dominique Prapotnich, Annick Mombet, Rafael Sanchez-Salas, Xavier Cathelineau

Institut Mutualiste Montsouris, Paris, France

DOES MRI-TRUS FUSION BIOPSY OBViate THE NEED FOR SYSTEMIC BIOPSY?

MICHAEL AHDOOT1, Amir H. Lebastchi1, Johnathan Bloom1, Patrick Gomella1, Thomas Sanford1, Sandeep Gurram1, Sherif Mehraliand2, Minhaj Siddiqui1, Bradford Wood1, Maria Marinos1, Peter Choyke2, Howard Parrnes1, Baris Turkbey1, Peter Pinto1

1National Institute of Health/National Cancer Institute/Urology Oncology Branch, Washington, USA
2National Institute of Health/National Cancer Institute/Department of Radiology, Bethesda, USA
3University of Maryland, Baltimore, USA
4National Institute of Health/National Cancer Institute/Laboratory of Pathology, Bethesda, USA
5National Institute of Health/National Cancer Institute/Division of Cancer Prevention, Bethesda, USA

PREDICTIVE FACTORS OF FAILURE FOLLOWING FOCAL THERAPY FOR PROSTATE CANCER

RAFAEL BARBOSA1, Rafael Sanchez-Salas1, Sylvain Collura-Merlier1, Fabio Muttini1, Arnas Bakavicius1, Eric Barret1, Francois Rozet1, Arie Carneiro1, Nathalie Cathala1, Dominique Prapotnich1, Annick Mombet1, Marcos Tobias-Machado1, Xavier Cathelineau1

Institut Mutualiste Montsouris, Paris, France

THE UTILITY OF MRI TO PREDICT PATHOLOGICAL PROGRESSION AND TO AVOID BIOPSY FOR PATIENTS ON ACTIVE SURVEILLANCE FOR PROSTATE CANCER

ATSUKO IWATA-FUJIHARA1,2, Tsuyoshi Iwata3, Aliagser Shakir4, Alessandro Tafuri4, Akash Sall1, Giovanni E. Cacciamani1, Daniel Parker, Osamu Ukimura2, Suzanne L. Palmer4, Manju Aron3, Inderbir S. Gill1, Andre Luis de Castro Abreu1

1USC Institute of Urology, University of Southern California, Los Angeles, USA
2Department of Urology, Kyoto Prefectural University of Medicine, Kyoto, Japan
3Department of Urology, University of Verona, Verona, Italy
4USC Institute of Radiology, University of Southern California, Los Angeles, USA
5USC Institute of Pathology, University of Southern California, Los Angeles, USA
FOCAL CRYOABLATION IS ASSOCIATED WITH IMPROVED PATHOLOGICAL PROGRESSION-FREE COMPARED TO ACTIVE SURVEILLANCE IN GLEASON 6 PROSTATE CANCER

A Multi-Institutional Randomized Controlled Trial Comparing Novel First Generation High-Resolution Micro-Ultrasound With Conventional Frequency Ultrasound for Transrectal Prostate Biopsy

A Study on the Precise Method for Predicting Renal Function After Robot-Assisted Partial Nephrectomy Using 3-D Reconstruction Technique Based on the Resected Specimen

Comparing Initial Results of Focal Treatment Between Low and Intermediate Risk Prostate Cancer

False Positive PIRADS 4 and 5 Lesions of the Prostate: What Is the Pathology If It’s Not Cancer?

A Real-Time Compensation Technique for a Cold Spot Using a Combination of Transrectal Ultrasonography and Intraoperative Computed Tomography in Patients Treated With Interstitial Permanent Prostate Brachytherapy

A Prospective Validation of the Diagnostic Accuracy of the PRIMUS for Prostate Cancer Risk Identification

Utility of Salvage Percutaneous Cryoablation for Locally Recurrent RCC after Primary Cryoablation

The Precise Method for Predicting Renal Function After Robot-Assisted Partial Nephrectomy Using 3-D Reconstruction Technique Based on the Resected Specimen

Multi-Parametric Prostate MRI as a Screening Test Among Male BRCA Carriers

The Precise Method for Predicting Renal Function After Robot-Assisted Partial Nephrectomy Using 3-D Reconstruction Technique Based on the Resected Specimen

A ProSpective Validation of the Diagnostic Accuracy of the PRIMUS for Prostate Cancer Risk Identification

Utility of Salvage Percutaneous Cryoablation for Locally Recurrent RCC after Primary Cryoablation

The Urologist’s Learning Curve for MRI/TRUS Fusion Guided Prostate Biopsy: A Join-Point Regression of Cumulative-Sum Analysis

One-Stop” MRI and MRI/US Biopsy and Spatial Tracking

4 Years Prostate Cancer Focal Laser Ablation: Lessons We Learned, Things We Changed. Troubles Need to Be Solved

Development of Convective Water Vapor Energy for Treating Localized Prostate Cancer: First-In-Man Early Clinical Experiences

Optimizing a Biopsy Schema for the Urologist’s Learning Curve for Prostate Cancer

A Multi-Institutional Randomized Controlled Trial Comparing Novel First Generation High-Resolution Micro-Ultrasound With Conventional Frequency Ultrasound for Transrectal Prostate Biopsy

A Study on the Precise Method for Predicting Renal Function After Robot-Assisted Partial Nephrectomy Using 3-D Reconstruction Technique Based on the Resected Specimen

Comparing Initial Results of Focal Treatment Between Low and Intermediate Risk Prostate Cancer

False Positive PIRADS 4 and 5 Lesions of the Prostate: What Is the Pathology If It’s Not Cancer?

A Real-Time Compensation Technique for a Cold Spot Using a Combination of Transrectal Ultrasonography and Intraoperative Computed Tomography in Patients Treated With Interstitial Permanent Prostate Brachytherapy

A Prospective Validation of the Diagnostic Accuracy of the PRIMUS for Prostate Cancer Risk Identification

Utility of Salvage Percutaneous Cryoablation for Locally Recurrent RCC after Primary Cryoablation

The Urologist’s Learning Curve for MRI/TRUS Fusion Guided Prostate Biopsy: A Join-Point Regression of Cumulative-Sum Analysis

One-Stop” MRI and MRI/US Biopsy and Spatial Tracking

4 Years Prostate Cancer Focal Laser Ablation: Lessons We Learned, Things We Changed. Troubles Need to Be Solved

Development of Convective Water Vapor Energy for Treating Localized Prostate Cancer: First-In-Man Early Clinical Experiences

Optimizing a Biopsy Schema for the Urologist’s Learning Curve for Prostate Cancer

A Multi-Institutional Randomized Controlled Trial Comparing Novel First Generation High-Resolution Micro-Ultrasound With Conventional Frequency Ultrasound for Transrectal Prostate Biopsy

A Study on the Precise Method for Predicting Renal Function After Robot-Assisted Partial Nephrectomy Using 3-D Reconstruction Technique Based on the Resected Specimen

Comparing Initial Results of Focal Treatment Between Low and Intermediate Risk Prostate Cancer

False Positive PIRADS 4 and 5 Lesions of the Prostate: What Is the Pathology If It’s Not Cancer?

A Real-Time Compensation Technique for a Cold Spot Using a Combination of Transrectal Ultrasonography and Intraoperative Computed Tomography in Patients Treated With Interstitial Permanent Prostate Brachytherapy

A Prospective Validation of the Diagnostic Accuracy of the PRIMUS for Prostate Cancer Risk Identification

Utility of Salvage Percutaneous Cryoablation for Locally Recurrent RCC after Primary Cryoablation

The Urologist’s Learning Curve for MRI/TRUS Fusion Guided Prostate Biopsy: A Join-Point Regression of Cumulative-Sum Analysis

One-Stop” MRI and MRI/US Biopsy and Spatial Tracking

4 Years Prostate Cancer Focal Laser Ablation: Lessons We Learned, Things We Changed. Troubles Need to Be Solved

Development of Convective Water Vapor Energy for Treating Localized Prostate Cancer: First-In-Man Early Clinical Experiences
A COMPARATIVE TRENDS ANALYSIS ACROSS FIVE CONTINENTS
Giovanni E. Cacciamani1, Silvia Bassi2, Marco Sambri2, Alessandro Tafuri1, Nirma Nassiri1, Luis G. Medina1, Giorgio Russo1, Andrea Cocci1, Paolo Dall’Oglio1, Alberto Briganti1, Francesco Montorsi1, Inderbir S. Gill1, Walter Artibani2, Andre Luís de Castro Abreu1
1University of Udine, Italy
2University of Verona, Italy
3University of Catania, Catania, Italy
4University of Florence, Florence, Italy
5University of San Raffaele, Milan, Italy

SAVLAGE PROSTATE CRYOABLATION AS A MINIMALLY INVASIVE MODALITY FOR MANAGEMENT OF LOCALLY RECURRENT PROSTATE CANCER AFTER PRIMARY CRYOTHERAPY
Alireza Aminsharifi1, Efrat Tsivian2, Matvey Tsivian3, Tarek Tahra4, Ahmed Elshafei2, J. Stephen Jones5, Thomas J. Polascik1
1University of California, Los Angeles, USA
2Duke University Medical Center, Durham, USA
3University of Colorado, Denver, USA
4University of Cleveland Clinic, Cleveland, USA
5USC Institute of Urology, Los Angeles, USA

FOCAL OR WHOLE GLAND SALVAGE LDR BRACHYTHERAPY IN LOCALLY RADIORECURRENT PROSTATE CANCER
Gilles Crenhave1, Flora Courtout1, Denis Arland2, Julie Blanc2, Magali Quirvint2, Damien Chambade3, Igor Bessieres4, Etienne Martin5
1Institut Curie, Paris, France
2Georges Francois Leclerc Cancer Center, Dijon, France

FOCAL TREATMENT OF PROSTATE CANCER WITH HIFU: MEDIUM TERM ONCOLOGICAL RESULTS
Sébastien Crouzet1, Olivier Rouvier2, Thomas Hostout1, Lionel Badet2, Albert Gelet2
1Hopital Civil De Lyon, Lyon, France

COMPARISON OF MICRO-ULTRASOUND AND MULTIPARAMETRIC MRI IMAGING FOR PROSTATE CANCER: AN INTERNATIONAL META-ANALYSIS
Giovanni Lugezzani1, Ander Astobieta2, Frederic Staerman3, Eric A. Klein4, Robert Abouassaly1, Ahmed Elshafei5, Gregg Euret1, Sangeet Ghai2
1Martin Kliniek / Prostate Cancer Center / University Hospital Hamburg, Germany
2Instituto Clínico Humanitas, Rozzano, Italy
3UOlogia Clinica / Clinica IRCCS San Martino, Genova, Italy
4Polyclinic Les Bleuets, Reims, France
5Dickman Urological Institute / Cleveland Clinic, USA

RISK STRATIFICATION FOR EQUIVOCAL PI-RADS 3 RESULTS: CAN MICRO-ULTRASOUND HELP DETERMINE WHICH MEN TO BIOPSY?
Georg Salomon1, Giovanni Lugezzani1, Ander Astobieta2, Frédéric Staerman3, Eric A. Klein4, Robert Abouassaly1, Ahmed Elshafei5, Gregg Euret1, Sangeet Ghai2
1Martin Kliniek / Prostate Cancer Center / University Hospital Hamburg, Germany
2Instituto Clínico Humanitas, Rozzano, Italy
3UOlogia Clinica / Clinica IRCCS San Martino, Genova, Italy
4Polyclinic Les Bleuets, Reims, France
5Dickman Urological Institute / Cleveland Clinic, USA

PERIPROSTATIC FAT THICKNESS IS CORRELATED WITH PROSTATE CANCER GRADING AND IS A PREDICTIVE MARKER OF CANCER DETECTION FOR PATIENTS WITH PI-RADS 3 TO 5
Shinsuke Fuj1, Tetsutaro Hayashi1, Shunsuke Miyamoto1, Xiangaui Han1, Hiroyuki Shikuma1, Tomyo Hatayama2, Sakurako Muka1, Masayuki Mutou1, Youhei Sekino1, Shogo Inoue2, Jun Teishima3, Akio Matusbara4, Yukihiro Honda2, Daiki Terada1, Kazuo Awa5, Ryuji Akita1, Naoyuki Kitamura1
1Department of Urology, Tohoku University, Sendai, Japan
2Department of Urology, University of Tokyo, Tokyo, Japan
3Department of Radiology, University of Tokyo, Tokyo, Japan
4Department of Urology, Juntendo University, Tokyo, Japan
5Institute of Medical Engineering, University of Tokyo, Tokyo, Japan

INITIAL EXPERIENCE OF MRI-US Fusion biopsy in Hong Kong
Peter Ka-fai Chan1, Jeremy Yuen-Chun Teoh1, Chi Hang Yee1, Chi Fai Ng1
1The Chinese University of Hong Kong, Hong Kong

FOCAL SALVAGE LOW-DOSE-RATE BRACHYTHERAPY BASED ON 3D CANCER MAPPING
Yasuhiro Yamada1, Koji Okhara, Kenji Hirao, Akihisa Ueno, Yasuyuki Naitoh, Fumiyuki Hongo, Osamu Ukirmura
1Kyoto Prefectural University of Medicine, Kyoto, Japan

MR/US FUSION GUIDED ULTRA-FOCAL THERAPY UTILIZING GOLD NANOPIRLE DIRECTED LASER ABLATION OF PROSTATE TUMORS: 1 YEAR CLINICAL AND FUNCTIONAL OUTCOMES IN THE FIRST 11 PATIENTS
Hitoshi Watanabe1, Koji Okhara, Kenji Hirao, Akihisa Ueno, Yasuyuki Naitoh, Fumiyuki Hongo, Osamu Ukirmura
1Kyoto Prefectural University of Medicine, Kyoto, Japan

ROLE OF DR. GOOGLE IN UNDERSTANDING PATIENTS INQUISTIVENESS ON FOCAL THERAPY:
Eduard Bac1, Anne Klaara Serba2, Erik Rud1
1Duke University Medical Center, Durham, USA
2Duchenne’s Muscular Dystrophy, Oslo, Norway

PROSTATE VOLUME REDUCTION FOLLOWING CONDUCTIVE WATER VAPOR (STEAM) ABLATION. FIRST IN A MAN EARLY CLINICAL EXPERIENCES USING THE REVĪV SYSTEM™
Christopher Dixon1, Ramon Rodriguez2, Cesar Cabarras3, Ben Spilseth4
1Bon Secours Urology, Suffern, USA
2Department of Urology, Creagraph Urology Royal Center, Panama City, Panama
3Department of Urology, Hospital Central del IPS, Asuncion, Paraguay
4Department of Radiology, University of Minnesota, Minneapolis, USA

UTILIZATION OF MAGNETIC RESONANCE IMAGING TO OPTIMIZE NEUROVASCULAR TISSUE PRESERVATION AND MINIMIZE THE RISK OF POSITIVE SURGICAL MARGINS
1USC Institute of Urology, Los Angeles, USA
2Department of Urology, Cleveland Clinic, Cleveland, USA
3Department of Urology, University of California, Los Angeles, USA

FOCAL TREATMENT VERSUS ROBOTIC RADICAL PROSTATECTOMY ANALYSIS
Rafael Barbosa1, Cesar Cabanas3, Ben Spilseth4
1Bon Secours Urology, Suffern, USA
2Department of Urology, Creagraph Urology Royal Center, Panama City, Panama
3Department of Urology, Hospital Central del IPS, Asuncion, Paraguay
4Department of Radiology, University of Minnesota, Minneapolis, USA

DIAGNOSTIC PERFORMANCE OF DIFUSION-WEIGHTED IMAGING FOR PROSTATE CANCER
Hakmin Lee1, Tae Jim Kim, Seok-Soo Byun, Sung Kyu Hong
1Seoul National University Bundang Hospital, Seong Nam city, South Korea
UTILIZATION OF A BIOPSY CHIP IN THE COMPARISON OF CANCER DETECTION: INITIAL CLINICAL EXPERIENCE WITH 29 PATIENTS

ONE AND DONE? PSA DENSITY AS A INVESTIGATION OF THE CORRELATION OF 15 CASES

IMPROVING STANDARD TRANSRECTAL PROSTATE BIOPSY RESULTS USING HIGH RESOLUTION MICRO-ULTRASOUND FOR REAL-TIME TARGETING OF SUSPICIOUS AREAS

INITIAL RESULTS EVALUATING THE PERFORMANCE OF TARGETED PROSTATE BIOPSY USING MRI FUSION AND 29 MHZ HIGH RESOLUTION MICRO-ULTRASOUND

PREVIOUS PUBLICATIONS

ONE AND DONE? PSA DENSITY AS A INVESTIGATION OF THE CORRELATION OF 15 CASES

ONE AND DONE? PSA DENSITY AS A INVESTIGATION OF THE CORRELATION OF 15 CASES

PREVIOUS PUBLICATIONS
A NEW PROSTATE BIOPSY CORE MANAGEMENT INSTRUMENT AS A DECISION TOOL FOR FOCAL THERAPY CLINICAL TRIALS
Lance Mynderse1
David A. Woodrum1, Robert H. McLaren1, Derek J. Lomas1,
Matthew Leavitt1, Rafael E. Jimenez2
Mayo Clinic, Rochester, USA
1Lumea, Inc, Salt Lake City, USA

MULTIPARAMETRIC MAGNETIC RESONANCE IMAGING-TRANSRECTAL ULTRASOUND IMAGE-FUSION BIOPSY FOR DETECTION OF THE INDEX TUMOR IN PROSTATE CANCER
Tetsutaro Hayashi1, Shinsuke Fuji1, Takeshi Ueno1, Shunsuke Miyamoto1,
Xiangru Han1, Shogo Inoue1, Jun Teishima1, Ryuji Akita1,
Hamidreza Abd1, Naoyuki Kitamura1, Kazuo Awai1, Akio Matsubara1
Department of Urology, Hiroshima University, Hiroshima, Japan
1Department of Diagnostic Radiology, Hiroshima University, Hiroshima, Japan
2Department of Surgery, Division of Urology, University of Ottawa, Ottawa, Canada
3Department of Diagnostic Radiology, Kazumi Clinic, Hiroshima, Japan

THE 3D NAVIGOTM SYSTEM IS EFFICIENT FOR PERFORMING MP-MRI-TRUS FUSION TARGETED PROSTATE BIOPSY
Alexandre Magnier1, Samuel Chelly2, Pierre Bigot1, Cosmina Nedelcu3, Marie Christine Rousselet Chapeau1, Souhil Lebdaï1,
Abdel Rahmene Azzouzi1
1Urology department, University Hospital of Angers, Angers, France
2Radiology department, University Hospital of Angers, Angers, France
3Pathology department, University Hospital of Angers, Angers, France

EARLY EXPERIENCE AFTER PERFORMING PROSTATE ABLATION USING HIGH INTENSITY FOCUSED ULTRASOUND TECHNIQUE IN PATIENTS WITH LOCALIZED PROSTATE CANCER
Hamkin Lee1, Chang Hee Lee1, Jung Kwon Kim1, Seok-Joo Byun1
1Seoul National University Bundang Hospital, Seong Nam city, S. Korea

A NEW EFFECTIVE TREATMENT STRATEGY? FOCAL LOW-DOSE RATE BRACHYTHERAPY FOR PATIENTS WITH LOW TO INTERMEDIATE-RISK PROSTATE CANCER
Yoshiaki Wakumoto1, Hiroaki Kunogi1, Keisuke Sasa1, Shigeru Horie1
1Department of Urologic Surgery, Juntendo University School of Graduate Medicine, Bunkyo ward, Japan
2Department of Radiology, Juntendo University School of Medicine, Bunkyo ward, Japan

PRIMARY FOCAL CRYOTHERAPY FOR PATIENTS WITH CLINICALLY LOCALIZED PROSTATE CANCER: RADIOGRAPHIC AND ONCOLOGIC OUTCOMES
Annika Herlemann1, Antonio Westphalen2, Has Nguyen3, Matthew Cooperberg4, Peter Carroll1, Matsubara1, Kei Suzuki1, Atsuko Fujihara1,2, Tetsuro Hayashi1
1Department of Urology, University of California, San Francisco, USA
2Department of Radiology, University of California, Los Angeles, USA
3Department of Radiation Oncology, University of California, San Francisco, USA

INDICATIONS FOR MRI/US IMAGE FUSION TARGETED BIOPSY FOR DETECTION OF CLINICALLY SIGNIFICANT PROSTATE CANCER ACCORDING TO PI-RADS SCORE
Hiromi Uno1, Takuya Koie1
1Department of Urology, Chuo Kosai Hospital, Seki City, Gifu, Japan
2Department of Urology, Gifu University Graduate School of Medicine, Gifu City, Japan

SECOND MALIGNANCIES ARISEN AFTER PROSTATE BRACHYTHERAPY FOR LOCALIZED PROSTATE CANCER
Dr. Kazunori Iwakami1, Dr. Eiichiro Toda1, Dr. Go Takahashi1, Dr. Kaori Kawanami1, Dr. Kohei Takei1, Dr. Hironori Kawai1, Dr. Daisuke Miki1, Dr. Tadamasu Shibuya1, Dr. Toru Inoue1, Dr. Kenichi Hirai1, Dr. Tadasuke Ando1, Dr. Toshitaka Shin1, Prof. Hiromitsu Mimata1
1Department Of Urology, Osaka University, Faculty of Medicine, Osaka, Japan

MICROWAVE IRRADIATION OF DOG PROSTATE
Hidehisa Boku1,2, Osamu Kominaga1, Hiroki Matusbara1, Kei Suzuki1, Atsuko Fujiwara1, Fumiya Hong12, Koji Okihara1, Eiichi Komishi1, Osamu Ukimura1
1Department of Urology, Kyoto Prefectural University of Medicine, Kyoto, Japan
2Department of Sancial Pathology, Kyoto Prefectural University of Medicine, Kyoto, Japan

IMAGE TARGETED FOCAL CRYOTHERAPY FOR CLINICALLY SIGNIFICANT CANCER IN ERA OF MODERN IMAGING AND TARGETED BIOPSY
Masakatsu Oishi1,2, Osamu Ukimura1,2, Atsuko Iwata-Fujihara1,2, Tsuyoshi Iwata1,2, Inderbir S. Gill2,3, Andre Luis de Castro Abreu2
1USC Institute of Urology, Keck School of Medicine, University of Southern California, Los Angeles, USA
2Department of Radiology, Keck School of Medicine, University of Southern California, Los Angeles, USA
3Department of Urology, Keck School of Medicine, University of Southern California, Los Angeles, USA

INITIAL RESULTS COMPARING HIGH RESOLUTION MICRO-ULTRASOUND WITH MULTIPARAMETRIC MAGNETIC RESONANCE IMAGING FOR PROSTATE CANCER DETECTION
Thomas Perez1
Polyklinik Montier La Celle, Saint-André-les-Vergers, France

INITIAL EXPERIENCE OF MRI-TRANSRECTAL ULTRASONIC FUSION TRANSPERINEAL TARGETED PROSTATE BIOPSY WITH TEMPLATE
Fumio Tsukuda1, Yukata Horiguchi1, Ayato Ogata1, Noboru Sakamoto1, Shoji Koga2
1Department of Urology, Edogawa Hospital, Tokyo, Japan
2Department of Radiology, Tokyo Women’s Medical University, Tokyo, Japan

POST OPERATIVE FOLLOW UP AFTER FOCAL HIFU ABLATION FOR LOCALIZED PROSTATE CANCER: THE ROLE OF CONTRAST ENHANCED TRANSRECTAL ULTRASOUND
Ali Asghar Shiraki1, Alessandro Tafuri1,2, Akbar Ashraf1, Luis G. Medina1, Giovanni E. Cacciamani1, Tsuyoshi Iwata2, Atsuko Iwata-Fujihara2, Matthew Winter1, Mittul Gulati1, Inderbir S. Gill2,3, Andre Luis de Castro Abreu2
1USC Institute of Urology, Keck School of Medicine, University of Southern California, Los Angeles, USA
2Department of Radiology, Keck School of Medicine, University of Southern California, Los Angeles, USA
10 YEAR EXPERIENCE OF FOCAL CYROABLATION OF THE PROSTATE WITH POST TREATMENT PSA KINETICS
Louis Liu1, Carter Liu2
1Cambridge Health Alliance, Cambridge, USA
2Cambridge University Hospitals, Cambridge, UK

3D TARGETED FOCAL CRYOTHERAPY TREATMENT: CASE REPORT OF THE FIRST PROCEDURE AT OUR INSTITUTION
Sébastien Crouzet1, Paul Moldovan1
1Urology, Hôpital Edouard Hermitte, Lyon, France

MR IMAGING FOR SOLID RENAL MASS CHARACTERIZATION: FOCUSED ON Renal CELL CARCINOMA AND COMMON MIMICKERS
Prof. Yang Shin Park1
1Department of Radiology, Korea University Guro Hospital, Seoul, South Korea

TARGETED SALVAGE LYMPH NODE DISSECTION USING PSMA-PET GUIDED HOOK-WIRE LOCALIZATION IN METASTATIC PROSTATE CANCER
Abigail Attwell-heap1, Catriona Duncan1, Emma Clarebrough1, Daniel Christidis1, A Lavoipierre1, Nathan Lawrentschuk1
1Department of Surgery, Royal Melbourne Hospital, Parkville, Australia
2Department of Medical Imaging, Melbourne, Australia

POTENTIAL OF MULTI-PARAMETRIC MRI FOR THE DETECTION OF THE BIOPSY-PROVEN SIGNIFICANT CANCER IN FOLLOW-UP BIOPSY AFTER THE FOCAL THERAPY WITH HI-FU FOR THE LOCALIZED PROSTATE CANCER
Dr. Sunao Shoji1, Shinichiro Hiraawa1, Kazunobu Hashida2, Isumi Hanada1, Takahiro Ogawa1, Takuma Tajiri1, Terumitsu Hasebe1, Akira Miyajima1
1Department of Urology, Tokai University School of Medicine, Japan
2Department of Radiology, Tokai University Hachioji Hospital, Japan

SUNDERLAND EXPERIENCE WITH RENAL CRYOTHERAPY
Karan Prakash1, Ankur Mukerjee, Ralph Marsh, Prakash Johnson
1Sunderland Royal Hospital, Sunderland, United Kingdom

DIFFUSION WEIGHTED MRI IN CHARACTERISATION OF BENIGN AND MALIGNANT RENAL VEIN THROMBUS
Abigail Attwell-heap1, Anton Mare2, Rohit Tamhane1, Vincent Tang1
1Austin Health, Brunswick, Australia
2The Canberra Hospital, Canberra, Australia
3Canberra Imaging Group, Canberra, Australia

Experience of Metastatic-Directed Therapy for Oligometastatic Prostate Cancer
Tadamasashi Shibuya
Department of Urology, Faculty of Medicine, Oita University, Yufu, Japan

Withdrawn

Electrical Stimulation Hyperthermia Relieves Inflammation via Toll-Like Receptor 4 (TLR-4)-Suppressor of Cytokine Signaling (SOCS) Pathway in Chronic Prostatitis/Chronic Pelvic Pain Syndrome
Woong Jin Bae, Hyuk Jin Cho, U-Syn Ha, Sung-Ho Hong, Ji Youl Lee, Sae Woong Kim
Department of Urology, College of Medicine, The Catholic University of Korea, Seoul, Republic of Korea

Potential of Multi-parametric MRI in the Detection of the Biopsy-Proven Significant Cancer in Follow-up Biopsy after the Focal Therapy with HiFus for the Localized Prostate Cancer
Dr. Sunao Shoji1, Shinichiro Hiraawa1, Kazunobu Hashida2, Isumi Hanada1, Takahiro Ogawa1, Takuma Tajiri1, Terumitsu Hasebe1, Akira Miyajima1
1Department of Urology, Tokai University School of Medicine, Japan
2Department of Radiology, Tokai University Hachioji Hospital, Japan

Industry Sponsored Sessions

DAY 1 | Saturday, 9 February 2019

13:05-14:05 LUNCHEON SEMINAR I
MODERATOR: Mototsugu Oya (Japan)
SPEAKER: Hidetsugu Matsuyama (Japan)
Room: Suiun North
(Supported by Janssen)

13:05-14:05 LUNCHEON SEMINAR II
MODERATOR: Koji Okihara (Japan)
SPEAKERS: Bernard Malavaud (France) • Takefumi Satoh (Japan)
Masaki Kimura (Japan) • Koji Okihara (Japan)
Room: Kyokusui
(Supported by Medicon)

14:00-15:30 HANDS-ON COURSE
Accurate way of detecting & targeting prostate cancer with robotic Artemis
SPEAKER: Michael Ahmadi (USA)
Room: Suiun North
(Supported by Eigen)

14:10-16:40 WORKSHOP II
Organ-tracking and navigation from Biopsy to Focal Therapy
SPEAKERS: Nicolas Barry Delongchamps (France) • Roland van Velthoven (Belgium) • Bernard Malavaud (France) • Pierre Mozer (France)
Room: Suiun North
(Supported by Koelis)

DAY 2 | Sunday, 10 February 2019

12:45-13:45 LUNCHEON SEMINAR III
MODERATOR: Yasutomo Nasu (Japan)
SPEAKER: Hiroyoshi Suzuki (Japan)
Room: Suiun North
(Supported by Takeda)

12:45-13:45 LUNCHEON SEMINAR IV
MODERATOR: Masato Fujisawa (Japan)
SPEAKER: Shigeo Horie (Japan)
Room: Kyokusui
(Supported by Nippon Shinyaku co., Ltd.)
Exhibition Floor Plan

Acknowledgements

We would like to thank our Supporters and Exhibitors for their dedication and for their significant contributions.

SILVER SPONSORS
- EIGEN
- INVIVO, a PHILIPS company
- JANSSEN
- KOELIS
- MEDICON
- NIPPON SHINYAKU CO., LTD.
- TAKEDA

BRONZE SPONSOR
- CHUGAI
- EXACT IMAGING

EXHIBITORS
- ALFRESA PHARMA
- BK MEDICAL SOLUTIONS
- EDAP TMS
- EIGEN
- EXACT IMAGING
- INVIVO, a PHILIPS company
- KOELIS
- TAKAI HOSPITAL SUPPLY - D&K TECHNOLOGIES GmbH
- TAKAI HOSPITAL SUPPLY Co. Ltd. (T.H.S)
- UMIHIRA Co. Ltd.

SUPPORTER
- BOSTON SCIENTIFIC
Index of Speakers, Moderators & Authors

Lee Hakmin | 23, 26
Lee Ji Youl | 24
Lewis Sara | 28
Lin-Brande Micheal | 14, 21
Liou Carter | 28
Liou Louis | 24, 28
Lothaswong | 14, 21
Lomas Derek J. | 24, 26
Lopez Laurent | 25
Luger Ferdinand | 14, 21
Lughezzani Giovanni | 22, 23

M

Magnier Alexandre | 26
Malavaud Bernard | 4, 5, 17, 29, 29
Mare Ant | 28
Margaryan Tigan | 14, 21
Margel David | 11, 13, 19, 20, 29
Marino Maria | 11, 21
Marks Leonard S. | 12, 13, 20, 22
Marsh Ralph | 28
Martin Etienne | 23
Maruyama Yuki | 13, 20
Matsubara Hiro | 5, 8, 23, 26, 26
Matsubara Hiro | 5, 8, 23, 26, 26
Matsubara Hiro | 5, 8, 23, 26, 26
Matsutaka Hiro | 17, 22
Maynor Sean | 26
Mayr Clemens | 14, 21
McLean Robert H. | 26
Medina Luis G. | 10, 10, 12, 14, 20, 21, 22, 24, 27
Mehralivand Shafie | 11, 19, 19
Merino Maria | 11, 19
Mertzios Nikolaos | 14, 21
Miura Kanji | 24
Miura Hiroshi | 25
Miyajima Akira | 28

P

Palmer Suzanne L. | 5, 10, 12, 13, 14, 14, 19, 20, 21, 24
Park Daniel | 10, 10, 12, 20, 20, 24
Park Yang Shin | 28
Parker Daniel | 12, 19
Parnes Howard | 11, 21
Patil Nilesh | 24
Pavlovich Christian | 12, 20
Perez Thomas | 27
Peschansky Solomon | 24
Peter Alissa | 24
Pinto Peter | 4, 5, 10, 11, 15, 19, 19, 22, 24
Polascik Thomas J. | 3, 4, 4, 5, 15, 16, 22
Prakash Karan | 24
Prapotnich Dominique | 11, 11, 15, 19, 19, 22, 24
Priester Alan M. | 12, 13, 20, 20, 22

Q

Quirin Magali | 23

R

Rappaport Maxime | 22
Rastinehad Art R. | 4, 5, 8, 8, 10, 10, 16, 17, 24
Rha Koon Ho | 5, 18
Rodriguez Ramon | 15, 15, 22, 22
Rousselet Chapeau Marie Christine | 26
Rouviere Olivier | 23
Rozet Francois | 11, 11, 15, 19, 19, 22, 23
Rud Erik | 14, 21, 22
Russo Antonio | 25
Russo Giorgio | 22

S

Sadahira Takuya | 13, 20
Saito Kazutaka | 5, 8
Sakamoto Noboru | 27
Sali Akash | 12, 13, 19, 20
Salomon Georg | 22
Sanchez-Salas Rafael | 14, 21, 11, 15, 16, 16, 19, 22, 24
Sanford Thomas | 11, 11, 19, 19
Sano Takayuki | 13, 21
Santos Caio | 11, 15, 19, 22
Sasai Keisuke | 26
Sato Fuminori | 9
Sato Yoshinobu | 25
Satoh Takefumi | 5, 14, 21, 29
Schwartz Jon | 24
Sebben Marco | 22
Sekiguchi Akane | 14, 21
Sekino Youhei | 23
Sela Sivan | 11, 12, 13, 19, 20, 20
Sfakianos John | 24
Shakir Alasgar | 10, 12, 12, 13, 14, 14, 19, 20, 21, 21, 24, 27
Shefker Alex | 24
Shibuya Tadamas | 27, 28
Shih Joannan | 24
Shikuma Hiroyuki | 23
Shimizu Kanichiro | 13, 21
Shin Yoshitaka | 5, 9, 13, 27, 27
Shinohara Katsuto | 9, 27, 27
Shiraishi Takumi | 10, 27, 27
Shoji Sunao | 5, 9, 18, 28
Sidana Abhina | 26
Siddiqui Minha | 11, 11, 19, 19
Seo Anne Kiara | 22
Sosia Gian Luca | 25
Spileth Ben | 15, 15, 22, 22
Spirdonov Sergey | 22
Staerman Frederic | 22, 22, 25, 25
Stephenson Andrew | 25, 25
Stern Mariano | 14, 21
Stern Mariano | 13, 14, 20, 20
Sugimoto Mikio | 5, 17
Sumitomo Makoto | 5, 9
Suzuki Hiroyoshi | 5, 9
Suzuki Kei | 27
Suzuki Shuntaro | 9

T

Tabata Ken-ichi | 14, 21
Tafuri Alessandro | 10, 10, 12, 12, 13, 14, 14, 19, 20, 21, 22, 24, 24
Taha Tarek | 22
Tajiri Takuma | 28
Takahashi Go | 27
Takaki Haruyuki | 5, 18
Takei Kohei | 27
Tamada Tsutomu | 5, 8
Tamhane Rohit | 28
Tamir Shimolit | 12, 20
Tanaka Nobumichi | 25
Tanaka Seiko | 13, 21
Tang Vincent | 28
Taouli Bachir | 24
Tay Kae Jack | 4, 5, 16, 18
Teishima Jun | 23, 26, 26
Teoh Jeremy Yuen-Chun | 23
Terachi Toshio | 9
Terada Daiki | 21, 26
Terada Hiroaki | 26
Tobias-Machado Marcos | 11, 19
Todaka Masahiro | 27

U

Ueno Akihisa | 23
Ueno Takeshi | 25, 26
Ukimura Osamu | 3, 4, 5, 9, 9, 10, 10, 12, 13, 14, 15, 17, 17, 19, 20, 21, 23, 24, 25, 27, 27, 27
Uno Hiromi | 25, 27
Ushijima So | 27

V

Verma Sadana | 26
van Velthoven Roland | 5, 17, 29
Vlatkovic Ljiljana | 14, 21

W

Wada Koichiro | 13, 20
Wajewski Ethan | 24
Wakumoto Yoshiaki | 26
Wang Liang | 4, 5, 16
Ward John F. | 5, 16
Watanabe Masami | 13, 20
Watanabe Toyohiko | 13, 20
Westphalen Antonio | 26
Winoker Jared | 24
Winter Matthew | 10, 10, 14, 21, 21, 24, 27
Wodlinger Brian | 22
Wood Bradford | 11, 11, 19, 24
Woodrum David A. | 26
● Index of Speakers, Moderators & Authors

Y
Yamada Kaori | 25
Yamada Kei | 24, 25
Yamada Yasuhiro | 9, 10, 23, 24, 27
Yamashita Masanori | 25
Yamaki Kaori | 25
Yamasaki Mutsushi | 25
Yamashita Masanori | 9
Yanagisawa Takanori | 13, 21
Yang Jason J. | 13, 20
Yee Chi Hang | 23

Z
Zhang Chengwei | 5, 16
Zhou Steve R. | 12, 13, 20, 20
Empowering Life

サノフィは、ヘルスジャーニー・パートナーとして、私たちを必要とする人々に寄り添い支えます。

サノフィ株式会社
〒163-1488 東京都新宿区西新宿三丁目20番2号 東京レベルシティタワー www.sanofi.co.jp

希望のもたらす薬剤を。

私たちは、個々の患者さんに合わせた選択を可能にする
革新的な薬剤の開発を通じて、がん治療を支えています。

Pfizer Oncology

前立腺疾患治療剤

セルシルトン錠

製品情報

製品名: セルシルトン錠
用途: 前立腺疾患治療
副作用: 乾燥感、下痢、意欲低下、食欲不振、頭痛

製品詳細: 製品情報"intake"の詳細は、添付文書をご参照ください。

2018年4月作成
製造業者 シェリーファイバーオプティック社 選任製造販売業者 株式会社アダチ 〒540-0037 大阪市中央区内平野町 3-2-10

販売名 eVision easy カメラ 医療機器届出番号 2781300111010007

泌尿器科領域の製品

ヒルフィン注射用10mg・20mg・30mg
オタイン OD 125mg
ピカルタミド OD 80mg「NK」
ピカルタミド 80mg「NK」

※効能・効果、用法・用量、警告・禁忌を含む使用上の注意等については添付文書をご参照ください。
免疫療法
未来をひらく新たなる免疫療法

それは、私の免疫力。
がんの新しい治療法。

患者さんが持つ免疫力で、
がん治療に大きく寄与することはできないだろうか。

小野薬品とブリストル・マイヤーズ・パスウェイは、
従来のがん治療とは異なる
「新たなる免疫療法」の研究・開発に取り組んでいます。
詳しくは「がん免疫.jp」https://www.immunoncology.jp

放射性医薬品・抗悪性腫瘍剤

放射性医薬品 塩化ラジウム（²²⁴Ra）注射液
効果 胃がん・乳がん・皮膚がん等の罹患者に使用することを適宜処方箋を交付すること

※効能・効果、用法・用量、警告を含む使用上の注意につきましては製品添付文書をご参照ください。

小野薬品工業株式会社
Today Astellas is working to meet unmet medical needs.

All around the world there are diseases for which no medicine has been developed.

Such unmet medical needs are the battleground of Astellas.

Our mission is to change tomorrow for millions of lives, one drug at a time.
The BioJet 3-D MRI/US Fusion Prostate Biopsy System is a flexible, advanced navigation platform with high-performance encoder under real-time guided and accurate trajectory 3D that enables an accurate sampling of suspicious lesions in a short time by combining MRI and real-time ultrasound.

Better Health, Brighter Future

There is more that we can do to help improve people's lives. Driven by passion to realize this goal, Takeda has been providing society with innovative medicines since our foundation in 1781.

Today, we tackle diverse health issues around the world, from prevention to care and cure, but our ambitions remain the same - to find new solutions that make a positive difference, and deliver better medicines that help as many people as we can, as soon as we can.

With our breadth of expertise and our collective wisdom and experience, Takeda will always be committed to improving the future of healthcare.
1個単位のご注文が可能です。
目盛付きカートリッジに
装着しています。

セラストランドーSL®
（セラストランドーSL®）は、1個のセラゲム®Aを含むカートリッジに10
枚の組み合わせて包装されています。

セラゲム®A100®
（セラゲム®A100®）
（10枠）11.0MBq、13.1MBq、
15.3MBq。
（3つ第15枠のチタン製ピボルに
使用した3つ第15枠金具用対数表
です。）

セラゲム®A100®（セラジェニック社®製）

非中心使用系永久リギュレの自動移動型ブカセラピー装置用放射線源
ポリグランジ繊維系

セラジニック®
（セラジニック®）

メディフィックス株式会社

日本メディフィックス株式会社

〒150-0005 東京都渋谷区神楽坂7-16-1

株式会社メディフィックス

http://www.nmp.co.jp

2018年5月改訂
YOU’RE INVITED TO
Athens

Abstract submission deadline: April 1, 2019
Early bird registration: June 14, 2019

Featuring:
The 5th SIU Global Nurses’ Educational Symposium
Pre-39th SIU Semi-Live GURS Workshop

In conjunction with the
9th Eurasian Uro-Oncology Congress

www.siu-urology.org

#SIU2U
12th International Symposium on
FOCAL THERAPY AND IMAGING
in Prostate and Kidney Cancer

Washington DC, USA
February 9–11, 2020

SAVE THE DATE

www.focaltherapy.org