

SCIENTIFIC PROGRAM

**2nd M.O.R.E.
JAPANESE
SYMPOSIUM**
30 SEP/01 OCT - 2017
F u k u o k a , J a p a n



Innovation, Education,
Healthcare Sustainability

Discover more on our website:
2MORE-JPN.MEDACTA.COM



As part of Medacta's on-going commitment to Continuous Medical Education, it is our great pleasure to welcome you to the
2nd M.O.R.E. Japanese Symposium.

We are honoured to have the support of an esteemed Faculty that will share with us their expertise, enthusiasm and experience, presenting on contemporary topics in Orthopaedics and Neurosurgery. This Symposium is focused on how implant design, techniques and patient specific treatment can improve outcomes, patient satisfaction and surgical workflow.

Medacta International is a Swiss company that develops, manufactures and distributes orthopaedic and neurosurgical medical devices worldwide. Medacta was founded in 1999 with a vision of redefining better through innovation for people needing joint and spine surgery.

Our vision resulted from my own experience: passion, innovation and medical education to create products and services that improve care and return patients to a life free from pain and disability. Our mission today is to continue to improve in all fields the Company has expanded.

We are committed to innovation, through surgical techniques, products and services which make surgery faster, more effective and less painful. Through medical education, our innovation leads to better results for both patients and healthcare systems in terms of efficiency and economic savings. We are keenly aware that everything we do can be done in a better way. In order to innovate we will always maintain a continuous dialogue with medical practitioners all over the world.

Your trust and support in Medacta has resulted in more than 1,000,000 implanted devices today that are positively impacting the wellbeing of many patients and the efficiency of healthcare systems all around the world.

Alberto Siccardi
Founder, President & CEO

A handwritten signature in blue ink, appearing to read "Alberto Siccardi", is written over a horizontal line.



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Redefining Better in Orthopaedics and Neurosurgery

Innovation is the foundation of our present and future success and the basis of our strategy to grow in a competitive market. It continues to yield original and unique products designed to provide exceptional outcomes and value for patients and healthcare systems around the world.

We are committed to delivering service and product solutions that exceed all standards and regulations - that provide exceptional value to customers around the world. **Quality** isn't just a Policy at Medacta - it's part of the culture and philosophy that motivates all employees.

Follow us





Strongly aware since the beginning of the **need for education**, Medacta International founded in **2004** the **M.O.R.E. Institute** (Medacta Orthopaedic Research and Education Institute).

The **mission** of the M.O.R.E. Institute is to provide continuous support to Health Care Professional worldwide to facilitate the adoption and spreading of knowledge of both innovative surgical techniques and products.

Since the beginning, the AMIS Education Program has enabled successful diffusion of the AMIS approach all over the world. Our commitment is to keep providing **top level medical education** and continuous support in the field of research and innovation.

At the M.O.R.E. Institute **Expert Meets Expert**. The M.O.R.E. Institute was built, and has been growing, around the concept of **sharing experience** within the international medical community. It has become a **unique** and **global** education platform, **tailored** to everyone's needs.

At the **M.O.R.E. Institute**
the **surgeon** is never alone

Innovation requires Education

The M.O.R.E. Institute relies on Medacta Surgeons and HCP Community to create **networking** opportunities and hundreds of **educational events** like courses, wet labs, scientific evenings, surgeon to surgeon visits, international symposia, guesting and hosting thousands of participants from all over the world.

With a strong focus on young and promising surgeons, the M.O.R.E. Institute also supports **fellowship programs** worldwide.





The **M.O.R.E. APP** is our new application for the Medacta Orthopaedic Research and Education Institute.

With this cross-platform app you have 24/7 access to the most important information regarding the M.O.R.E. Institute and Medacta events (Congresses, Learning Centers, etc.), along with all the Medacta educational material, from an iOS or Android based tablet or mobile device, both online and offline!

MANAGE YOUR MEDACTA EVENTS
TRAVEL INFORMATION

DISCOVER THE MEDACTA DIGITAL ORTHOPAEDIC
AND NEUROSURGERY EDUCATIONAL MATERIAL

KEEP UPDATED WITH
LATEST NEWS AND CONTENT





The most important features:

MEDACTA EVENTS

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- ▶ Travel documents
- ▶ Real-time voting

MEDACTA EDUCATIONAL MATERIAL

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HIP SESSION

30 September 2017

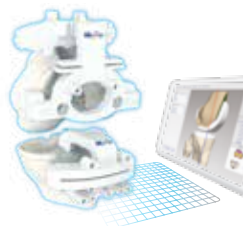
Maximising patient outcomes and hospital efficiency, through clinically effective treatments.



KNEE SESSION

01 October 2017

Improving patient satisfaction and surgical workflow, through patient specific systems.



SPINE SESSION

01 October 2017

Moving forward in spine surgery discovering the latest innovations.



Honorary Chairmen

Dr. Shaw AKIZUKI (JP) 秋月 章 - JA長野厚生連長野松代総合病院

Prof. Morio MATSUMOTO (JP) 松本 守雄 - 慶應大学病院

Chairman of the Hip Day

Dr. Kenji OHZONO (JP) 大園 健二 - 尼崎中央病院

Chairman of the Knee Day

Dr. Yoshinori KADOYA (JP) 格谷 義徳 - 阪和第二泉北病院阪和人工関節センター

Chairman of the Spine Day

Prof. Yukihiro MATSUYAMA (JP) 松山 幸弘 - 浜松医科大学

Invited International Guests

Tyler D. GOLDBERG, MD (US) Texas Orthopedics, Austin

Prof. Claudio LAMARTINA (IT) Istituto Ortopedico Galeazzi, Milan

Dr. Frédéric LAUDE (FR) Clinique du Sport Paris V, Paris

Dr. Michael SOLOMON (AU) Prince of Wales Hospital, Randwick

Dr. Philippe VAN OVERSCHELDE (BE) AZ Maria Middelaers, Gent

Prof. Bill WALSH (AU) Prince of Wales Clinical School, UNSW Medicine, Kensington

Faculty

Dr. Yuichiro Abe (JP) 安倍 雄一郎 - えにわ病院
Prof. Kuniyoshi Abumi (JP) 鋳 邦芳 - 札幌整形外科
Dr. Masaharu Aihara (JP) 相原 雅治 - 相原病院人工関節センター
Dr. Wataru Ando (JP) 安藤 渉 - 関西ろうさい病院
Dr. Kenji Fukunaga (JP) 福永 健治 - 西宮渡辺病院
Dr. Tomohisa Harada (JP) 原田智久 - 丸太町病院
Dr. Hiroshi Horiuchi (JP) 堀内 博志 - JA長野厚生連長野松代総合病院
Dr. Manabu Ito (JP) 伊東 学 - 北海道医療センター
Dr. Yoshiharu Kawaguchi (JP) 川口 善治 - 富山大学
Dr. Akio Kobayashi (JP) 小林 章郎 - 白庭病院
Dr. Keitaro Matsukawa (JP) 松川 啓太朗 - 自衛隊中央病院
Dr. Kazuhiko Michishita (JP) 道下 和彦 - JCHO 湯河原病院
Dr. Shigeru Nakagawa (JP) 中川 滋 - 大阪労災病院
Dr. Yoshihiro Nakamura (JP) 中村 嘉宏 - 宮崎大学
Dr. Wataru Narita (JP) 成田 渉 - みどりヶ丘病院
Dr. Toru Nishiwaki (JP) 西脇 徹 - 慶應大学
Dr. Itaru Oda (JP) 織田 格 - 北海道整形外科記念病院
Dr. Hirotsugu Ohashi (JP) 大橋 弘嗣 - 大阪府済生会中津病院
Dr. Yasuo Otori (JP) 大堀 靖夫 - 参宮橋脊椎外科病院
Dr. Kazuhiro Oinuma (JP) 老沼 和弘 - 船橋整形外科病院
Prof. Takanori Saito (JP) 齋藤 貴徳 - 関西医科大学
Dr. Kanji Sasaki (JP) 佐々木 寛二 - 聖隷浜松病院
Dr. Koji Sato (JP) 佐藤 公治 - 名古屋第二赤十字病院
Dr. Hitoshi Sekiya (JP) 関矢 仁 - 新上三川病院
Prof. Tomoyuki Takura (JP) 田倉 智之 - 東京大学
Dr. Hiroshi Tanaka (JP) 田中 浩 - 山口県立総合医療センター
Dr. Ichiroh Tatsumi (JP) 巽 一郎 - 湘南鎌倉総合病院
Dr. Yasunori Tsukimura (JP) 月村 泰規 - 北里大学北里研究所病院
Dr. Hitoshi Watanabe (JP) 渡邊 仁司 - 千葉市立青葉病院
Dr. Kohei Yabuno (JP) 藪野 互平 - りんくう総合医療センター
Dr. Mitsuyoshi Yamamura (JP) 山村 在慶 - 大阪労災病院
Dr. Norikazu Yokoyama (JP) 横山 徳一 - 大室整形外科脊椎・関節クリニック

AMIS

ANTERIOR MINIMALLY INVASIVE SURGERY
IN HIP REPLACEMENT

MORE THAN
250,000
AMIS

Leader in **Anterior
Approach** Education



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Saturday, 30th September - **HIP DAY**

Maximising patient outcomes and hospital efficiency, through clinically effective treatments.

- 14.00 Opening
14.05 Welcome
14.15 Honorary Chairman Opening (Dr. S. Akizuki 秋月 章)
14.20 Chairman Opening (Dr. K. Ohzono 大園 健二)
- 14.25 SESSION 1 - HOW TO SUSTAIN THE HEALTHCARE SYSTEM WITH CLINICAL EFFECTIVE SOLUTIONS** (Moderator: Dr. K. Ohzono 大園 健二)
14.30 Guideline for economic evaluation of healthcare technologies in Japan (Prof. T. Takura 田倉 智之)
14.40 Why are three weeks hospitalisation after THA needed in our hospital? (Dr. W. Ando 安藤 渉)
14.50 Four days hospitalisation are enough after THA (Dr. K. Oinuma 老沼 和弘)
15.00 Outpatient surgery with AMIS: clinical experience from the USA (T. D. Goldberg, MD)
15.10 SESSION CLOSURE AND DISCUSSION
- 15.20 SESSION 2 - MAXIMISE PATIENT OUTCOMES THROUGH THE AMIS ANTERIOR APPROACH** (Moderator: Dr. H. Ohashi 大橋 弘嗣)
15.25 Clinical evidence of the anterior approach (Dr. M. Aihara 相原 雅治)
15.35 Anatomy of the hip through the anterior approach (Dr. Y. Nakamura 中村 嘉宏)
15.45 Anterior Minimally Invasive THR with the use of a leg positioner (Dr. T. Nishiwaki 西脇 徹)
15.55 AMIS R-evolution (Dr. F. Laude)
16.05 SESSION CLOSURE AND DISCUSSION
- 16.15 *Coffee Break*
- 16.45 SESSION 3 - ALTERNATIVE STEM DESIGN FOR THE AMIS ANTERIOR APPROACH** (Moderator: T. D. Goldberg, MD)
16.50 3D-planning: simplifying THA preparation (Medacta International)
16.55 AMISem-H: clinical outcomes (Dr. H. Tanaka 田中 浩)
17.05 Cemented stem for anterior approach (Dr. N. Yokoyama 横山 徳一)
17.15 The bone - implant interface (Prof. B. Walsh)
17.25 MasterLoc: mectagrip coated flat tapered stem (Dr. M. Solomon)
17.35 SESSION CLOSURE AND DISCUSSION
- 17.45 SESSION 4 - ROUND TABLE - CASE DISCUSSION** (Moderator: Dr. H. Tanaka 田中 浩)
17.50 Osteoporotic case (Dr. M. Yamamura 山村 在慶; Dr. H. Watanabe 渡邊 仁司)
18.05 Dysplasia case (Dr. M. Yamamura 山村 在慶; Dr. H. Watanabe 渡邊 仁司)
- 18.20 Conclusion of the Hip Day

THE MODERN OFFER

GMK Sphere, MyKnee and GMK Efficiency
provide the ultimate solution for patient,
hospital and surgeon satisfaction.

GMK® *Efficiency*

SINGLE USE INSTRUMENTS
IN KNEE REPLACEMENT

MyKnee®
PATIENT MATCHED TECHNOLOGY
IN KNEE REPLACEMENT



GMK® **SPHERE**

MEDIALY STABILIZED KNEE



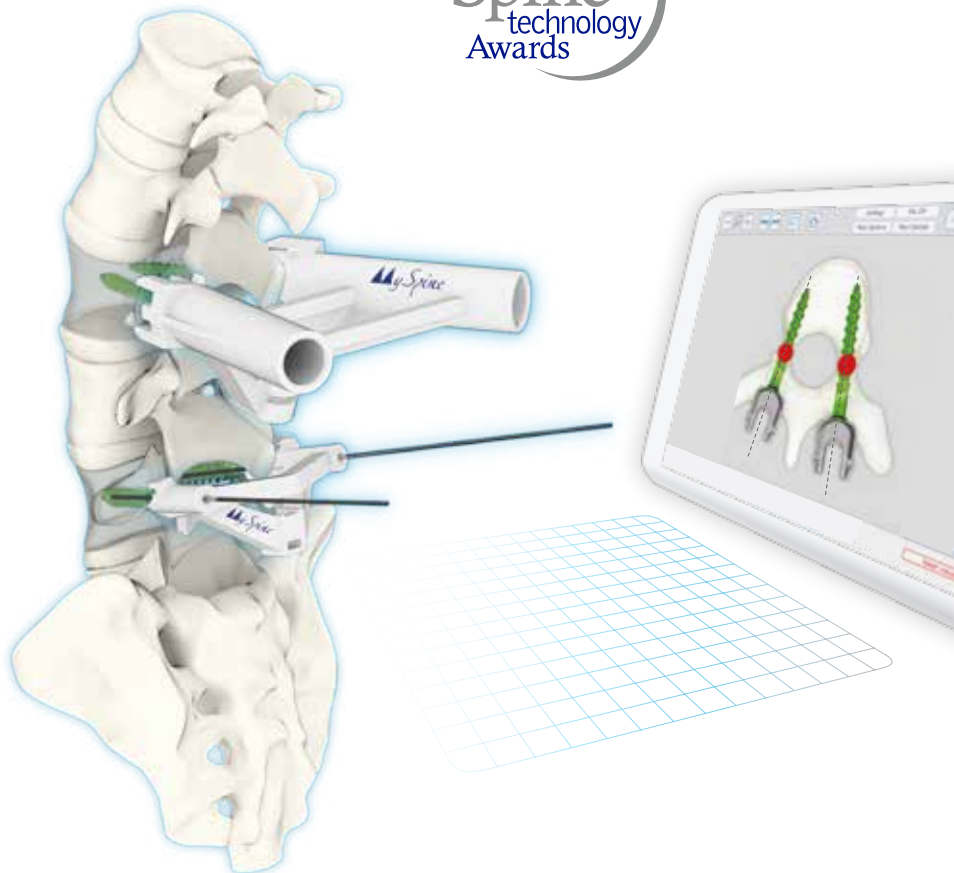
Sunday, 1st October - KNEE DAY

Improving patient satisfaction and surgical workflow, through patient specific systems.

- 08.00 Opening
08.05 Welcome
08.15 Honorary Chairman Opening (Dr. S. Akizuki 秋月 章)
08.20 Chairman Opening (Dr. Y. Kadoya 格谷 義徳)
- 08.25 SESSION 1 - PATIENT SATISFACTION AFTER TKA** (Moderator: Dr. Y. Kadoya 格谷 義徳)
08.30 Patient activity after total knee arthroplasty (Dr. H. Horiuchi 堀内 博志)
08.40 What is the normal knee kinematic? (Dr. S. Nakagawa 中川 滋)
08.50 Could there be a better way to design a knee? (T. D. Goldberg, MD)
09.00 Medially stabilised knee design (Dr. P. Van Overschelde)
09.10 SESSION CLOSURE AND DISCUSSION
- 09.20 SESSION 2 - GMK SPHERE KNEE, DO WE HAVE EVIDENCE?**
(Moderator: Dr. A. Kobayashi 小林 章郎)
09.25 Knee kinematic with GMK Sphere (Dr. Y. Tsukimura 月村 泰規)
09.35 International, multi-centre, prospective, observational study - ODEP study
(Dr. P. Van Overschelde)
09.45 Patients oriented assessments with soft tissue balance (Dr. H. Sekiya 関矢 仁)
09.55 Patient satisfaction with GMK Sphere (Dr. K. Fukunaga 福永 健治)
10.05 SESSION CLOSURE AND DISCUSSION
- 10.15 *Coffee Break*
- 10.45 SESSION 3 - OPTIMISING THE SURGICAL TECHNIQUE**
(Moderator: Dr. K. Michishita 道下 和彦)
10.50 Patient specific cutting blocks: achieving the correct alignment from 3D template to the OR (Dr. K. Michishita 道下 和彦)
11.00 CT-based patient matched technology: works when others won't? (T. D. Goldberg, MD)
11.10 Intra-operative validation of guide block positioning through navigation system
(Dr. K. Yabuno 薮野 互平)
11.20 How to keep correct balancing of the knee (Dr. S. Nakagawa 中川 滋)
11.30 GMK Efficiency: improving OR management for TKA (Dr. N. Yokoyama 横山 徳一)
11.40 SESSION CLOSURE AND DISCUSSION
- 11.55 SESSION 4 - ROUND TABLE - CASE DISCUSSION** (Moderator: Dr. S. Nakagawa 中川 滋)
12.00 Valgus knee (Dr. I. Tatsumi 巽 一郎; Dr. P. Van Overschelde)
12.20 Flexion contracture knee (Dr. I. Tatsumi 巽 一郎; Dr. P. Van Overschelde)
- 12.40 Conclusion of the Knee Day



PATIENT MATCHED TECHNOLOGY
IN SPINE SURGERY



Unique Anatomies
Patient-Matched
Solutions

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Sunday, 1st October - **SPINE DAY**

Moving forward in spine surgery discovering the latest innovations.

- 08.00 Opening
08.05 Welcome
08.15 Honorary Chairman Opening (Prof. M. Matsumoto 松本 守雄)
08.20 Chairman Opening (Prof. Y. Matsuyama 松山 幸弘)
- 08.25 **SESSION 1 - PATIENT MATCHED SPINE TECHNOLOGY** (Moderator: Dr. M. Ito 伊東 学)
08.30 Clinical aspects of spine deformity (Prof. Y. Matsuyama 松山 幸弘)
08.45 Pedicle screw guidance technology in deformity: accuracy and radiological results (Prof. C. Lamartina)
09.00 MySpine cortical bone trajectory (Dr. K. Matsukawa 松川 啓太郎)
09.15 SESSION CLOSURE AND DISCUSSION
- 09.30 **SESSION 2 - CERVICAL SPINE** (Moderator: Prof. K. Abumi 鋨 邦芳)
09.35 Cervical pedicle screw fixation: what are the challenges? (Dr. I. Oda 織田 格)
09.50 Patient matched screw technology on the cervical segment: indications and prospectives (Dr. Y. Kawaguchi 川口 善治)
10.05 SESSION CLOSURE AND DISCUSSION
- 10.15 *Coffee Break*
- 10.45 **SESSION 3 - ADVANCED TECHNOLOGY OF INTERVERTEBRAL BODY FUSION DEVICES** (Moderator: Prof. M. Matsumoto 松本 守雄)
10.50 Technology of Ti coating on PEEK (Prof. B. Walsh)
11.05 Bicortical support of intervertebral body fusion devices (Dr. Y. Ohori 大堀 靖夫)
11.20 Clinical experience with TiPEEK in posterior lumbar interbody fusion cages (Dr. T. Harada 原田智久)
11.35 SESSION CLOSURE AND DISCUSSION
- 11.45 **SESSION 4 - MINIMALLY INVASIVE SPINE SURGERY** (Moderator: Prof. T. Saito 齋藤 貴徳)
11.50 MIST spine surgery: current and future practice (Dr. K. Sato 佐藤 公治)
12.05 Minimally invasive approach in lumbar spine (Dr. K. Sasaki 佐々木 寛二)
12.20 SESSION CLOSURE AND DISCUSSION
- 12.30 **SESSION 5 - SURGEONS PERSPECTIVES IN FUTURE SPINE DEVELOPMENTS** (Dr. Y. Abe 安倍 雄一郎; Dr. W. Narita 成田 渉)
12.50 Conclusion of the Spine Day



Notes

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Location

Hilton Fukuoka Sea Hawk

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hiltonfukuokaseahawk.jp

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Discover more on our website:
2MORE-JPN.MEDACTA.COM

In accordance with MedTech Europe Code of Ethics, Medacta strongly discourages the presence of any additional guest that is not a Health Care Professional (HCP) at Medacta sponsored events. All costs related to any additional guest and all extra-costs not related to scientific activities with Medacta will be charged to the party accordingly.

Pour les professionnels de santé français : Les conventions d'hospitalité, les avantages associés ou perçus dans le cadre des relations normales de travail par les professionnels de santé français sont rendus publics par Medacta International conformément aux règles de transparence prévues par l'art. L.1453-1 du code de la Santé Publique et à l'art. L.32-1 de la loi Informatique et Libertés.

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IN ORTHOPAEDICS
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