

9th edition

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imuka

congress

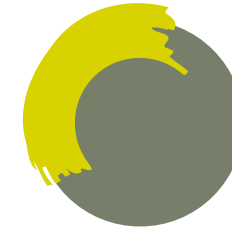
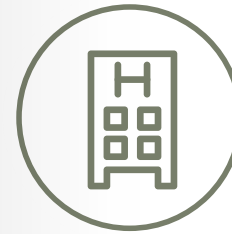
**TRANS-ATLANTIC
CURRENT CONCEPTS FOR
SMART HEALTH IN ORTHOPAEDICS**

Congress Guide 2018

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Current concepts in orthopaedic pathology

It is our pleasure to announce
the 9th IMUKA Congress

The European Current Concepts in Orthopaedic Pathology

IMUKA 2018 cordially invites you to participate



SMART HEALTH IN ORTHOPAEDICS

We recently entered the fourth phase of the industrial revolution, cyber-physical systems, were we go from micro-automation to smart automation: Connecting through the cloud. Taking a closer look we can detect several trends: IoT (Internet of Things), Big data, AI/ML (artificial intelligence/ Machine learning), 'Semantic' web, eHealth and Gamification/ Exergaming.

All these trends also have a major influence on the medical world. The profession of the medical doctor will change significantly over this next decade. The changing medical world is underlined by new academic educations, like technical medicine. Conflicting news is published about the labour market, on the one hand the world economic forum in 2015 predicts that the fourth phase in the industrial revolution will have a significant loss of jobs as a consequence. On the other hand the Who warns for a significant shortage of healthcare workers. Charles Darwin (1809-82) has the best explanation for these contradicting news messages: 'It is not the strongest of the species that survives, nor the most intelligent, but rather the one most adaptable to change'. Ramkumar and colleagues in 2017 published in the Journal of arthroplasty: 'Mobile technology and orthopaedic surgery are on the precipice of major transformation with the potential for synergy leading to advances in both fields.' They stated that 'A basic understanding of the current limitations and future trends of mobile technology is essential for orthopaedic surgeons. But maybe more important, the current curriculum of a orthopaedic doctor has hardly and content on Smart Health. Besides the existing technology, no focus is seen on the potential of technology.

"The time is right for the next step in the digital orthopaedic revolution"

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for further information



Mission

IMUKA 2018 collaborates with prominent healthcare delivery organisations, governmental leaders, clinicians, researchers and university faculties to address, discuss and bridge the latest innovations in Smart Health in Orthopaedics.

Vision

We must stay current by embracing evidence based and emerging techniques as well as near future efficiency and digitalization to ensure modernisation in orthopaedics and improve customer outcome.

Goal

The goal is a two-day programme of presentations, panel discussions and interactive dialogue at the congress. We will present the key themes, ideas and considerations for the current practice along with indications of some future trends.

Bringing together a curated audience of key stakeholders in Smart Health and orthopaedic surgeons will lead the way in the digital orthopaedic revolution: Technology saves Healthcare.

The ultimate goal is the ongoing, evidence-based improvement of personalized care of the orthopaedic consumers leading to increased consumer safety, increased efficiency and Higher satisfaction rate.

SMART HEALTH IN ORTHOPAEDICS

Needs assesment

- As health care costs keep on rising and available funds are lacking. Therefore ways are sought to change the healthcare strategies affecting patient care. Several government strategies show that smart health will be the future.
- A basic understanding of the current limitations and future trends of smart health technology is essential for orthopaedic surgeons. But maybe more important, the current curriculum of an orthopaedic doctor has hardly any content on Smart Health. Besides the existing technology, no focus is seen on the potential of technology.
- Two reports from 2017 are important to back up the importance of this congress
 - Vision document Medical specialist 2025
 - IBO Innovation in medical care (IBO= interdepartmental policy research)

The vision documents describes clearly the need to change from disease oriented and accountability towards value creation and people oriented including network medicine and innovation in healthcare.

Target Audience

- Orthopaedic Surgeons
- Members of the orthopaedic and allied health industry
- Operational Executives from Medical Groups, Health Care Organizations, Government, and Payers interested in designing orthopaedic care models that take advantage of smart healthplatforms.
- Executives from Smart Health companies, Industry, Venture Capital, Law and Banking looking for key strategic health care delivery partners to bring to market solutions designed to meet current opportunities in Orthopaedics.
- Executives in both fields looking to get a clear understanding of the state of the art of the smart health solutions applicable to orthopaedic care and an overview of the key challenges and opportunities that need solutions in Orthopaedics.

Educational outcome

Desired Objectives

- Smart health executives attending this congress will leave with a clear understanding of the challenges and opportunities in Orthopaedics.
- Health care leaders at the congress will be able to clearly articulate how smart health can be implemented in orthopaedic care delivery models.
- Attendees will understand which tools most effectively engage orthopaedic surgeons and their consumers.
- Attendees will understand how technology companies and health care institutions can partner to implement effective change in the clinical setting.

Active learning and learner's engagement:

Active learning is promoted during this meeting by preselecting the important topics on Smart health which will be presented by the invited speakers. There is enough time allocated in the sessions for discussion/debate.

As there is a maximum of 200 participants and 1 auditorium it will be easy to confirm the attendance of the participants and participation in the discussions and voting will be monitored.

Feedback will be obligatory to get the certificate of attendance

Desired outcome

- New partner ventures / pilot projects between tech companies, insurers and health care providers.
- Establish a leadership network in Orthopaedics and Smart Health.
- Leaders with broadened skills in enabling change, ideas for what could be changed, and the confidence to make it happen.
- The creation of a network of stakeholders linked through their experience at the congress that will become the key drivers of innovation.

Means for feedback of learners:

As the last 8 IMUKA meetings the standard feedback form will be given to the attendees, and they will only get there certificate of attendance after returning this feedback form.

STAND INFORMATION

Exhibition floorplan

For companies that work in the industry it is possible to be present at the congress. There is a possibility for four different exhibition stands (12 m², 6 m², 4 m², 2 m²). There is limited space, so if you are interested, please contact us. This can be done by sending an email to info@imuka.eu.



CONFIRMATION

Provider confirms that:

- the meeting will be conducted in compliance with all relevant ethical, medico-legal, regulatory, industry-based and legal requirements.
- all members of the Scientific and/or Organising Committee will provide written declarations of potential or actual conflicts of interest and will present their COI in the second slide in their presentation.
- all funding provided is free of any attempt to influence the programme, individual sessions, subjects for discussion, content or choice of Faculty members
- all educational material is free of any form of advertising and any form of bias.
- the event complies with the applicable national rules, regulations and industry standards regarding exhibition areas where companies are permitted to present their products
- there will be no attempt to influence the decision of the EACCME

Please note that all sponsorship from industry is in the form of unrestricted educational grants with no influence on the content, format and faculty of the IMUKA event



CONGRESS INFORMATION

Meeting facilities

Hotel Van der Valk Maastricht is the ideal venue for all meetings and conferences. All the 11 multifunctional function rooms have an attractive interior and each of them offers natural daylight. Due to the diversity with regard to the capacity of our function rooms, we can basically offer any type of room, suitable for conferences or meetings. Comfortable set as, air conditioning and modern technical facilities will enable you to get the maximum out of your meeting. Hotel Van der Valk Maastricht provides the base for our successful meeting!

Accreditation

IMA Foundation will request for accreditation to The European Accreditation Council for Continuing Medical Education (EACCME)

Collaboration

IMUKA 2018 will be executed in collaboration with Digital Orthopaedics Conference from the USA

Patronage

IMUKA 2018 will apply for patronage at the ESSKA, ISAKOS and EFORT

EUCOMED

A vetting request will be made to the EUCOMED

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