Please see the list of our top speakers and the complete program on our website:
www.implants-event.com

IMPLANTS 2018
CONFERENCE
PARIS / FRANCE
June 6-7th 2018

→ World’s longest running international conference on innovation, manufacturing and purchasing strategies in orthopaedics

→ 20 international speakers: Learn from the most influential orthopaedic companies and CMOs. Network and exchange with 200 top decision makers

→ On June 6th, 17:00 to 19:00: Benefit from Avicenne Medical’s latest market research during the Pre-event Tutorial: Market dynamics, forecasts, technology and regulatory shifts

GOLD SPONSORS

 Created and chaired by

avicenne MEDICAL

+GF+          KKS
IMPLANTS is the world’s longest running conference on innovation, manufacturing and purchasing strategies in orthopaedic implants, instruments and biologics.

Avicenne Medical created IMPLANTS in 2005 to focus on changes in manufacturing technologies and purchasing strategies. Over the years we have succeeded in:

- Attracting to Paris more than 200 decision makers, to build a unique gathering place for orthopaedic contract manufacturers and orthopaedic companies. Fostering business networking and fruitful meetings in a limited timeframe.
- Providing a content-rich event, with the latest views from Avicenne Strategic market research and a wealth of operational acumen and vision from the best of class companies, on carefully selected topics.

NEW LOCATION:

#CLOUD Business Center

- New Location with high-tech amenities and a modern 200 seat auditorium nested in a 900 m² facility
- Located within the center of Paris, walking distance from the Paris Opera and historical downtown
- 10bis rue du Quatre-Septembre 75002 PARIS
  Metro Quatre-Septembre or Bourse

The 2018 IMPLANTS conference will be held in Paris on June 6-7, 2018 and will feature the following main topics:

1. Supply chain and contract manufacturing: How can the collaboration between OEMs and contract manufacturers yield innovation? How is the ongoing market concentration affecting their relationships?
2. How will the increasing weight of regulatory and quality issues be shared between OEM and CMO?
3. Additive Manufacturing (3D printing) is now massively used by some OEMs for implants. Is Additive Manufacturing the right option for CMOs as well? Which technology / equipment supplier will be dominant?
4. How is Robotic assisted therapy and navigation changing the nature of the industry by demanding new know-how and technologies? How can CMOs adapt?
5. Minimally invasive surgery was a revolution which carved a niche in the market. What is its future potential? What will be the next milestones?
6. Disruptive innovations, emerging technologies & markets in orthopaedics. Probe into the future of emerging trends such as Smart Implants & Instruments, Disposable Instruments, Biologics, bio-resorbable raw materials, Anti-infection products, Customized implants, etc.

Seize the opportunity to be in Paris, to learn from the leaders of the entire industry and interact with them during the conference, and at the closing cocktail.

ALI MADANI
Managing Partner of Avicenne Medical
Founder of IMPLANTS event

A UNIQUE OPPORTUNITY TO LEARN AND NETWORK WITH THE INDUSTRY LEADERS

Key executives from orthopaedic companies and contract manufacturers will share their views on the following topics:

- What are the latest trends and main changes within the orthopaedic market?
- What are the needs of orthopaedic OEMs? One-stop shopping, shared responsibilities, co-invention and co-development agreements, etc.
- Are the major OEMs increasing their outsourcing to contract manufacturing?
- What are the key growth factors and barriers for orthopaedic contract manufacturing development?
- What roles will the BRICs, South America and Central European countries play in the future of contract manufacturing?
- What is the risk of production relocation to lower labor cost economies? and for which products? generic instruments, non-complex implants, etc.
- What will be the winning emergent products and technologies? Customized implants, single-use instruments, biologics and bio-resorbable materials, smart implants and instruments, disruptive manufacturing process, etc.
- Will increased weight of regulations and certifications impact profitability? Will there be more inspections, audits, and tighter controls for contract manufacturers?
- Latest trends in orthopaedic raw material improvements
- What are the long-term trends affecting the casting, forging, machining, coating and finishing processes? What is the impact of Additive Manufacturing?
- How has contract manufacturing of the coating process changed?
- How do the major OEMs work with product markings, packaging and sterilization?

More than 200 top level decision makers attended the 2017 conference

- 12%
- 8%
- 9%
- 38%
- 52%
- 4%
- 24%
- 16%
- 4%
- 9%
- 12%
- 8%
- 6%
- 4%
- Italy
- USA
- Orthopaedics
- CMOs
- Companies
- Private Equities
- Executive / Director
- Manager
- Sales & Marketing
- Others
- Delegates attended the following corporations:
2018 CONFERENCE PROGRAM

SUPPLY CHAIN & CONTRACT MANUFACTURING

ALI MADANI
Chief Executive Officer & Founder, Avicenne, France

Pre-workshop (Wednesday June 6, 17:00 – 19:00) & Keynote speech
Thursday June 7, 8:30 – 9:00
- Orthopaedic market perspectives and main issues
- Orthopaedic Contract Manufacturing, trends and player strategies

MARK KEMP
President & Chief Executive Officer, Tecomet, USA
Thursday June 7, 9:25 – 9:50
Partnership Innovation is Happening Now:
- Are the major OEMs increasingly relying on contract manufacturing?
- What are the critical needs of the orthopedic OEMs? One-stop shopping, shared responsibilities, co-invention and co-development agreements?
- Key growth factors and barriers to development for orthopedics “Solutions Providers”

JERRY JURKIEWICZ
Chief Executive Officer, Orchid Orthopedic Solutions, USA
Thursday June 7, 9:50 – 10:15
Strategy in the changing Contract Manufacturing landscape:
- What are the industry’s heavy trends?
- Orthic positioning & strategy
- Conclusion: Lessons for the future of orthopaedics contract manufacturing

ADDITIVE MANUFACTURING

MARK MORRISON
Manager, Materials Research and Tribology, Smith & Nephew, USA
Thursday June 7, 10:45 – 11:10
Applications of Additive Manufacturing in the Orthopaedic Industry:
- What are the key applications where additive manufacturing is growing?
- Why is application selection critical for the creation of value?
- How to measure pros and cons of each application for Additive Manufacturing?

ALI KIAPOUR
Senior Principal R&D Engineer, 4WEB Medical Inc., USA
Thursday June 7, 11:10 – 11:35
3D printing pure players: exception or way to go?
- What are the current challenges and limitations of Additive Manufacturing?
- What is the role of the FDA and regulation in the Additive Manufacturing medical device landscape?
- What are the emerging technologies to master in the Additive Manufacturing process?
- How can 3D printing be adapted to biological tissues?
- Expected Process improvement and techniques for the near future

MAGNUS RENE
Former Chief Executive Officer, ARCAM, Sweden
Thursday June 7, 11:35 – 12:00
Additive Manufacturing for orthopaedics: from niche market to the mass market!
- Will additive manufacturing be a key technology for the orthopaedics industry in the years to come? For which products & which applications?
- Which users? Additive Manufacturing for implants will be used mainly by orthopaedic companies or contract manufacturing organizations?
- Additive Manufacturing applications for orthopaedic Instruments
- Additive Manufacturing: Raw materials issues

PIERFRANCESCO ROBOTTI
Scientific Marketing Manager, Eurocoating, Italy
Thursday June 7, 12:00 – 12:25
Use of Additive Manufacturing in the serial production of titanium based Orthopaedic Implants:
- Are there specific issues to overcome to achieve Additive Manufacturing serial production?
- Material performances across different building strategies
- What are the critical operations required during serial Additive Manufacturing?
- How different are quality, cleaning and post processes in Additive Manufacturing?

QUALITY & REGULATORY

DANIEL DELFOSSE
Head of Innovation & Technology, Mathys Ltd Bettlach, Switzerland
Thursday June 7, 14:00 – 14:25
The impact of the new Medical Devices Regulation on innovations: How high will the hurdles be?
- Regulatory threats and uncertainties for innovative ideas
- Cost and timeline to bring innovations to the market
- Need for technical documentation from subcontractors
- Timely communication with the Notified Body

DIARMUID DE FAOITE
Global Clinical Strategy Manager, Smith & Nephew, Switzerland
Thursday June 7, 14:25 – 15:00
Dynamic tools to measure health outcomes after an orthopaedic surgery
- Rum Response Theory Vs Traditional Patient Reported Outcome
- PROMS development
- Smith & Nephew specific App. strategy
- What findings after the first results?
- How can these tools be extended to the wound segment?

STEPHANO ADAMI
Senior consultant, Confinis, Switzerland
Thursday June 7, 14:50 – 15:15
Dealing with Innovation and costs In Orthopaedics: how can regulatory and quality tasks become more cost effective?
- What are the upcoming Regulatory and Quality challenges and main changes for the Orthopaedic Sector
- Streamlining of Quality and Regulatory activities in the Orthopaedic value chain
- How to plan for cost-effective Regulatory and Quality tasks?
- How to manage the increased regulatory burdens?

ROBOTIC ASSISTED & NAVIGATION

SÉBASTIEN HENRY
General Manager, Pixee Medical, France
Thursday June 7, 14:00 – 14:25
Where is consensus on robotics for orthopaedics? Is it the right candidate for a standard of care?
- A growing installed base and a strong commitments from the Majors
- What are the surgeons’ needs and their real expectations?
- Are Augmented Reality and Virtual Reality the right candidates for mass market and can they become industry standards?
- Other affordable and efficient solutions to better answer surgeons’ needs

WILLIAM VAN HEERDEN
Marketing Manager, Stryker Mako
Thursday June 7, 14:50 – 15:15
Stryker Mako’s vision and commitment on Robotic Assisted surgery

12:30 - 14:00 Lunch & networking
15:15 - 15:55 Coffee-break & Networking

- Mid 90s to early 90s
- Late 90s
- 2000s
- 2010 US Market disruption and adaptation to AHC
- Future of a Mature Spine Market

Integrating Supply and Finance – A New Model For Growth:

- What are the financial Challenges Facing Start-up and Smaller Orthopedic Companies?
- Weighing the top 4 requirements for success:
  - Create Product or service differentiation
  - Demonstrate Operational and financial leadership
  - Build a sound Supplier relationship
  - Secure Adequate financing
- Structure Medical innovative Integrations of Supply and Finance
- Its Impact to Valuation
- A brief Case study

Pathways for innovation in the orthopaedic field: beyond products

- What can be considered as genuine innovation in orthopaedic / Spinal surgery today?
- Incremental vs disruptive innovation
- How to overcome innovation hurdles today?
- How is the healthcare system shaping future orthopaedic innovations?

Single-Procedure Instrument & Procedural Kit Advancements & Opportunities for Orthopaedic & Spine

- The goal: One Instrument, One Patient at a Time
- The problem of pain (industry woes and paradigm shifts)
- Application of single-procedure instrumentation (standalone & procedural kit)
- Clinical benefits of surgery ready single-procedure instrumentation (and implants) to hospitals and outpatient surgical centers
- Business benefits of sterile-pack, surgery-ready instrumentation to Ortho / Spine stakeholders
- What the future holds for mass market adoption (logistics/ fulfillment, global reach & impact, personalized medicine and more)

Single-Procedure Instrument & Procedural Kit Advancements & Opportunities for Orthopaedic & Spine

Thursday June 7, 17:35 ~ 18:00

18:00 - 19:30 Cocktail & networking
IMPLANTS 2017 BUSINESS NETWORKING:

**EXAMPLES OF PAST ATTENDEES BY COUNTRY**

**USA & CANADA:**
- AITOR MANAGEMENT - Director
- DEPUY SYNTHES - Sr. Director Exi
- EMPRICAL - President
- GAUTHIER BIOMEDICAL - Director Of Sales And Marketing
- INTEGER - Group Marketing Manager
- JOHNSON & JOHNSON - Vp, Global Source Orthopaedics
- MUSCULOSKELETAL CLINICAL REGULATORY ADVISORS - Senior Associate, Strategic Partnerships
- ORCHID ORTHOPEDIC SOLUTIONS - CEO
- PCC MEDICAL GROUP - Account Manager
- RODMAN MEDIA - MPO & ODT - Associate Editor

**IRELAND & UNITED KINGDOM:**
- ABRAHAM BLACKSMITH - Director
- DEPUY SYNTHES - Director Of External Manufacturing Emea
- PERMIRA ADVISERS - Principal
- SIMULATION SOLUTIONS - Director
- STRYKER - Director Advanced Operations

**SWITZERLAND:**
- EFORT - Corporate Relations Manager
- GF MACHINING SOLUTIONS MANAGEMENT - Medical Market Segment Manager
- OSSI ORTHOPEDICS - Business Development
- GC CERIDON MANAGEMENT - Director Group Strategy Development
- SMB MEDICAL - CEO
- SYNOPSYS, SIMPLER - Sr. Director
- ZIMMER BiOMET - Director European Scientific affairs

**GERMANY:**
- ARISTOTECH INDUSTRIES - Managing Director Sales & Marketing
- CONCEPT LASER - Business Development Manager Medical
- EOS - Business Development Medical
- ERCATI - R&D And Technology VP.
- H.C. STARK TANTALUM AND NIOBIUM - Innovation Manager
- SLM SOLUTIONS - Director Business Development Medical & Dental
- TRUMPF LASER - UND SYSTEMTECHNIK - External Consultant
- WALDMAR LINK - Director Global Sales And Marketing

**FRANCE:**
- ADN - CEO
- ALPROBATIC - CEO
- AVICENNE - CEO
- CAROLEX PACKAGING - Product Manager Medical Films
- CHEQUERS - President
- CIRMAT (INP TOULOUSE) - Research Director
- DEVICEMED FRANCE - Chief Editor
- EKKO CAPITAL - President
- EPF PARTNERS - Investment Associate
- ERASTEEL - Powder Sales & Marketing Manager
- EURAZEO PME - Investment Director
- FIVE ARROWS MANAGERS - Investment Associate
- FORECREU SAS - CEO
- GIMV FRANCE - Principal
- GROUPE FH ORTHO - Marketing Director
- HANDS UP - CEO
- IK INVESTMENT PARTNERS - Associate Director
- INTECH MEDICAL - CEO
- KEENIGHT CAPITAL - Partner
- KISCO INTERNATIONAL - President
- LSI MEDICAL - Europe Sales And Marketing Director
- MEDTRONIC - Marketing Director
- MULTISTATION - Additive Manufacturing Engineer
- NAXICAP PARTNERS - Investment Director
- POTOMAC TRANSACTIONS - Director
- PYXIS (VELA) - Sales Director
- SPARTACUSD - Director
- TECOMET - General Manager
- TORNIER - WRIGHT - R&D Group Manager
- UGITECH - Technical Manager
- YARGD - CEO

**BELGIUM:**
- 3D SYSTEMS - Business Director, Healthcare
- 7 INDUSTRIES - Executive, Business Development
- CERHUM - CEO
- CERAMED - CEO (Portugal)
- EUROCOCHE - Vice President Of Unitedcoatings Group (Italy)
- FAPRU - Professor (Brazil)
- PIETRO ROSA TBM - Director Of Business Development (Italy)
- STERIPACK - Sales & Marketing Director (Poland)

**WHO SHOULD COME TO IMPLANTS 2018 CONFERENCE?**

**C-SUITE:**
- Chief Executive Officer
- Chief Operation Officer
- Chief Marketing Officer
- Chief Technology Officer

**VPS, DIRECTORS AND MANAGERS OF:**
- Supplier quality
- Supply chain
- Purchasing
- R&D
- Global sourcing
- Quality and regulatory
- Product development
- Advanced manufacturing
- Additive manufacturing
- Engineering
- Product marketing
- Marketing
- Sales
- Business Development
- Business Analytics

**PE, CONSULTANTS & MEDIAS:**
- Managing Partner
- Partner
- Senior Advisor
- Senior Consultant
- Healthcare journalist
- Specialized journalist
- Chief Editor

**CONTACTS**

For any questions relating to registration, organization, sponsoring or submission of topics for IMPLANTS 2018 conference, please contact us.

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