

# Firpa 20<sup>th</sup> Anniversary Conference: April 18th, 2018

## Additive Manufacturing in Clinical Settings

- 9:00 **Registration, coffee and tea**
- 9:30 Opening of the Conference  
**Prof. Antti Mäkitie** (chair), Univ. of Helsinki, Finland and **Professor Ian Gibson** Univ. of Deakin, Australia (via Skype connection)
- 10:00 **Prof. Jukka Seppälä**, Aalto Univ., Finland  
*3D Printed biopolymer scaffolds for tissue regeneration and nerve guiding*
- 10:30 **Dr Christian Fang**, Univ. of Hong Kong  
*Applications of 3D Printing technology in orthopaedics - the Hong Kong perspective and overview of 5-year experience*
- 11:00 **Break**
- 11:30 **Dr. Aditya Mohan Alwala**, MNR Dental College & Hospital, India  
*Renovation of the innovation*
- 12:00 **Dr. Chitra Chakravarthy**, Spark Centre for Advanced Dentistry, India  
*The third dimension of the maxillofacial surgeon applications of additive manufacturing*
- 12:30 **Lunch break and visit to NORDIC3DEXPO**
- 14:00 **Dr. Abby M. Paterson**, Loughborough Univ., UK  
*Specialised software to support 3D Printing of wrist splints*
- 14:30 **Assoc. Prof. Risto Kontio**, Helsinki Univ. Hospital, Finland  
*Management of Orbito-Zygomatic Deformity, Digital planning approach*
- 14:50 **Coffee break**
- 15:20 **Dr. Ante Pettersson**, Univ. of Helsinki, Finland  
*Clinical use of Additive Manufacturing / 3D printing in Finland in 2016-2017*
- 15:40 **Prof. Igor Drstvensek**, Univ. of Maribor, Slovenia  
*Business models and opportunities in medical 3D printing*
- 16:10 **Assoc. Prof. Niko Moritz**, Univ of Turku, Finland  
*Biomechanical evaluation of load-bearing fiber-reinforced composite plates intended for the treatment of long bone fractures*
- 16:30 **Prof. Jari Pallari**, Podfo Ltd and Newcastle Univ., UK  
*3D printing bespoke orthotic devices - from makers to mass production*
- 16:50 Panel discussion and future networking activities  
Chairs: Prof. Ian Gibson and Prof. Antti Mäkitie
- 18:00 **Cocktails**