1. Information
Date of the presentations: Monday June 22, 2015 - Day 1- Session 17
Time of the presentations: 14:30 - 15:45
Duration: 75 min
Location: Forum 3

2. Description
This symposium will provide hand-on update on the current development of the load sensors measuring the inner prosthetic loading that can strongly contribute the ever increasing demand for evidence-based clinical practice.

Surgical implantations of osseointegrated fixations for bone-anchored prosthesis are developing at an unprecedented pace worldwide (e.g., Australia, UK, Sweden, US). This option is becoming accessible to a wide range of individuals with limb loss. With these new developments come new potential challenges and opportunities for all the stakeholders involved in the prosthetic care of these patients. Clearly, there is a need for those stakeholders, particularly those attending the ISPO, to be informed of the current and upcoming international developments in bone-anchored prostheses.

The objectives of this symposium will be:
- To present an overview of the current growth of the procedures worldwide (e.g., identification of key players, centers of activities, growth trend) with a strong focus on the introduction of the framework to evaluate the availability of the procedure at national level (e.g., number of patients treated, range of the levels of implantation, number of commercial fixations accessible),
- To provide first-hand updates on the latest cutting-edge scientific and clinical developments of fixations and rehabilitation programs (e.g., Innovative design of implant, cost-effectiveness, long-term rehabilitation outcomes for screw-type fixation, current developments in US, comparative analysis for press-fit type of implant, potential moves toward single-stage surgeries).
2. Presentations

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4. Relevant references


38. Frossard, L., Osseointegration Internationally: Australia is playing a key role?, in 2nd Australasian Osseointegrated for Amputees Conference2015: Brisbane, Australia. p. 3.


