

IAA Advanced Workshop
Bone Anchored Facial Prosthetics
March 27-29, 2011
Tampa, Florida

I . P R O G R A M

March 27th 2011

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| 07.30 – 08.00 | Registration |
| 08.00 – 08.15 | Introduction and Welcome Address
Jay McClennen, Program Chair
Anne-Marie Riedinger, IAA President |
| 08.15 – 09.00 | Advances in Bone Anchored Facial Prosthesis
From Prof P-I Branemark's discoveries
to its worldwide development
Prof Anders Tjellström, pioneer team surgeon |
| 09.00 – 10:00 | Cochlear® Components/Techniques
Cochlear® representative |
| 10:00 – 10.15 | Coffee Break |
| 10.15 – 12.45 | Training Bone Anchored Technique in Pig Bone
Demonstration: Prof Anders Tjellström
Workshop: together with Cochlear® representative |
| 12.45 – 13.30 | Lunch |
| 13.30 – 14:30 | The Importance of Surgery Planning and Team Work
Prof Anders Tjellström, Dr Kerstin Bergström, Mr Peter Evans |
| 14:30 – 16:30 | Surgicase®
Demonstration and Workshop
Maarten Zandbergen |
| 16:30 – 16:45 | Coffee Break |
| 16:45 – 17:15 | Technovent® Magnets Presentation
Demonstration and Workshop
Prof Mark Waters |
| 17:15 – 18:00 | Presentation of the live patient,
Taking the impression with locator rings and transfer magnets
Dr Kerstin Bergström, Anne-Marie Riedinger |

March 28th, 2011

- 07:30 – 08:00 Continental Breakfast
- 08:00 – 08:15 **Presentation of Technovent® Impression Materials**
Prof Mark Waters
- 08:15 – 08:45 **Demonstration of an impression:**
– **with guide pins and impression copings**
Jan De Cubber
- 08:45 – 09:15 **Impression Taking on Models**
Workshop Assisted by Instructors
- 09:15 – 10:30 **Making a Superstructure with Magnets**
Demonstration: Peter Evans
Workshop Assisted by Instructors
- 10:30 – 10:45 Coffee Break
- 10:45 – 13:00 **Sculpting Demonstrations:**
Presentation of 4 different techniques, concurrent tables
With the live patient:
– **Modeling with clay and direct modeling technique**
Anne-Marie Riedinger
– **Modeling with a wax donor model**
Dr Kerstin Bergström
On demonstration models:
– **Modeling with a Computer model**
Peter Evans
– **Modeling with high consistency silicones**
Jan De Cubber
- 13:00 – 13:45 Lunch
- 13:45 – 14:00 **Bone Anchored Facial Prostheses,**
32 years experience in Gothenburg, Sweden
Collaboration team work from the beginning
with Prof P-I Brånemark and Prof Anders Tjellström
History and worldwide development
Dr Kerstin Bergström, CDT, MDhc
- 14:00 – 14:15 **Treatment Planning**
Artistic, Psychological and Technical Considerations,
Anne-Marie Riedinger, MA, CCA, IAA President

- 14:15 – 14:30 **The Result of an Evolution**
The Belgium 20 years Experience in Bone Anchored Epitheses
Jan De Cubber, CDT, CCA
- 14:30 – 15:00 **Advanced Pre–Surgery Planning**
The Swansea Experience,
24 years of Craniofacial Rehabilitation in the UK.
The integration of digital planing and design.
Peter Ll. Evans, Consultant in Maxillofacial Prosthetics
- 15:00 – 12:45 **Superstructure with Magnets**
Different Configurations for Bone Anchored Facial Prostheses:
- 15:00 – 15:10 – **for auricular complex cases**
Anne–Marie Riedinger
- 15:10 – 15:20 – **for nasal complex cases**
Dr Kerstin Bergström
- 15:20 – 15:30 – **for orbital complex cases**
Jan De Cubber
- 15:30 – 15:40 – **3D design possibilities**
Peter Evans
- 15:40 – 15:50 Questions
- 15:50 – 16:15 Coffee Break
- 16:15 – 17:30 **Panel: Advanced Case Presentations:**
From an Ideal Case to More Complex Cases
Presentation of 4 different perspectives of problem solving
followed by discussions and questions
- **Possibilities and limits of bone anchored facial prostheses:**
in children and complex multi–piece facial prostheses
Dr Kerstin Bergström
 - **Technical problem solving through the means of the**
development of new technologies using FreeForm®
Peter Evans
 - **Innovative new technologies and its applications**
in bone anchored facial prosthetics
Jan De Cubber
 - **Problem solving and the artistic perspective,**
including sculpting and color theory
Anne–Marie Riedinger

March 29th 2011

- 07:30 – 08:00 Continental Breakfast
- Silicones and Color Mixing:**
- 08:00 – 09:00 **Technovent® Presentation of New Silicones and Gels
Demonstration:** Prof Mark Waters
- 09:00 – 10:30 **Intrinsic Coloration:**
– **with the patient
demonstrations and packing the mold:**
Kerstin Bergström
Anne-Marie Riedinger
- **demonstrations of their techniques:**
Jan de Cubber
Peter Evans
- 10:30 – 10:45 Coffee Break
- 10:45 – 13:00 Workshop, sculpting assisted by instructors
- 13:00 – 13:45 Lunch
- 13:45 – 15:00 Workshop, sculpting, assisted by instructors
- 15:00 – 16:30 Opening the mold,
Extrinsic Coloration and Prosthesis Characterization,
Finishing steps with the patient:
Kerstin Bergström
Anne-Marie Riedinger
- **demonstrations of their techniques:**
Jan de Cubber
Peter Evans
- 16:30 – 17:30 **Attendees cases and discussions, Questions**
- 17:30 – 18:00 **Participants Certificates**
- 18:00 Adjournment