

# BACK TO THE ROOTS

Welcome to the Astra Tech World Congress 2012 – we are thrilled that you are here and we hope to exceed your expectations!

In the coming days, you will be able to attend many scientific sessions hosted by internationally renowned speakers and scientists, enjoy award ceremonies, experience spectacular evening events and meet new colleagues, as well as catch up with old friends. Also, be sure to visit our Exhibition and follow our inspirational waterway, from its source through fifty years of continuous evolution.

We have taken this journey with you, and together we will continue to create the future of implant dentistry.

This program contains everything you need for the congress, but if you have other questions, ask any of our Astra Tech representatives or stop by the Astra Tech Hospitality Desks.





CREATING  
THE FUTURE  
BY GOING  
BACK TO  
THE ROOTS

# CONTENT

## SCIENTIFIC PROGRAM

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WEDNESDAY

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THURSDAY

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FRIDAY

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SATURDAY

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FACULTY

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EXHIBITION

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OTHER

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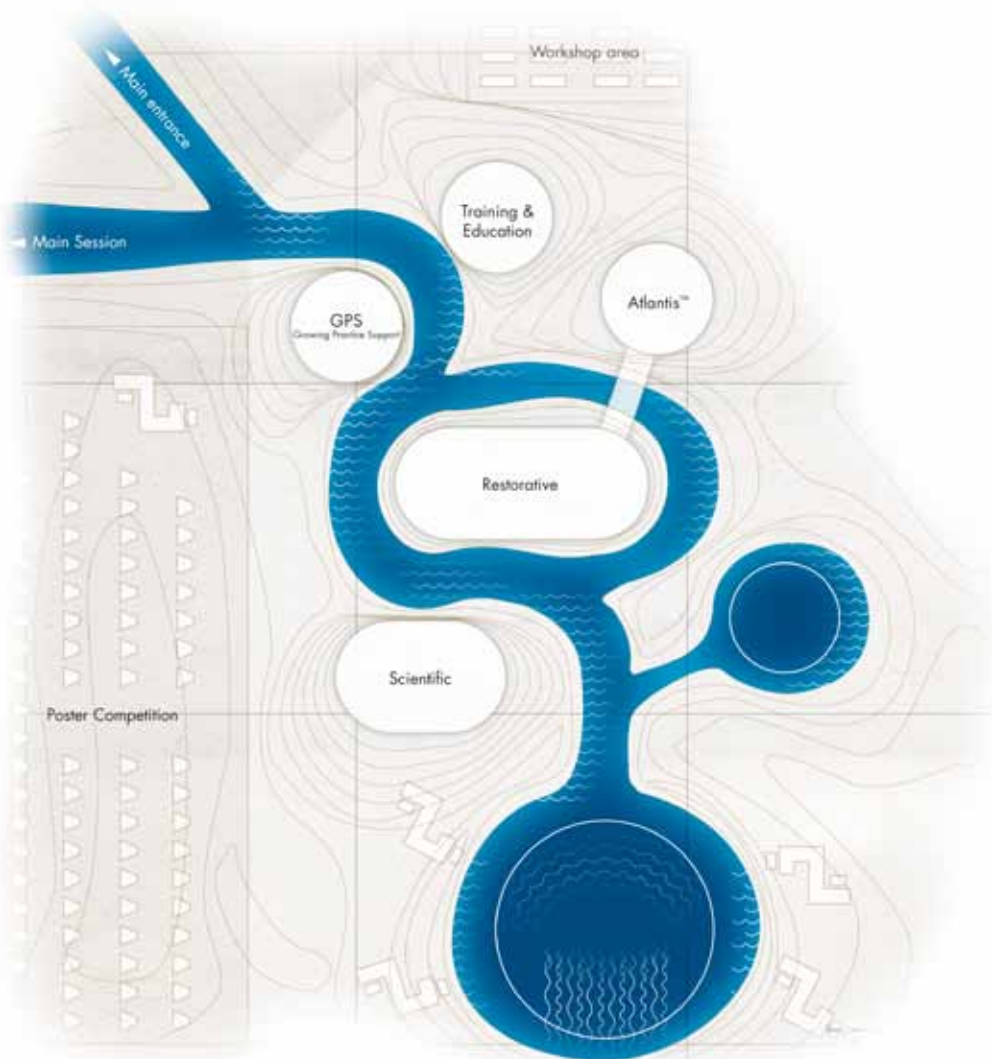
NOTES

# FINDING YOUR WAY

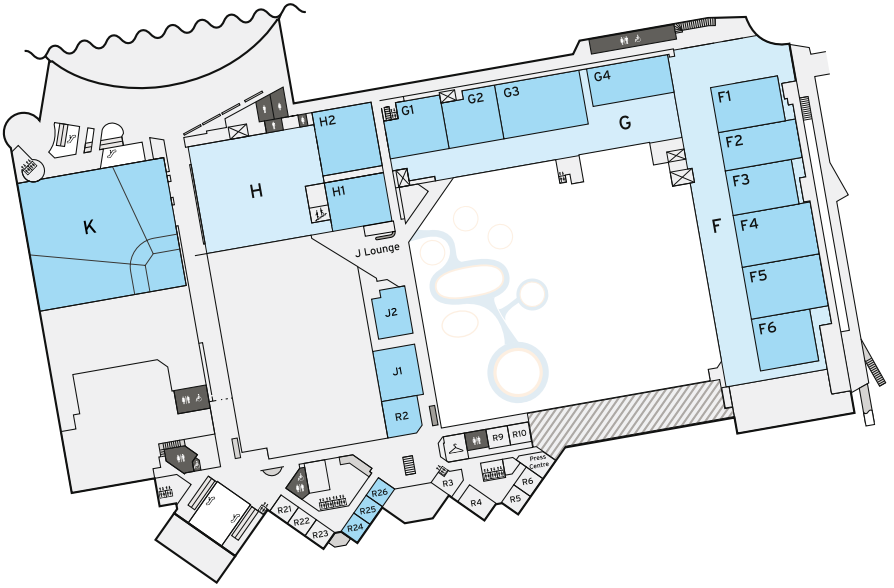
The following maps provide a quick overview of the Astra Tech World Congress 2012 and will help you find a Scientific Program session room.

Please, refer to the Scientific Program schedule for the exact times and locations of Main and Parallel, as well as the Opening and Closing, sessions.

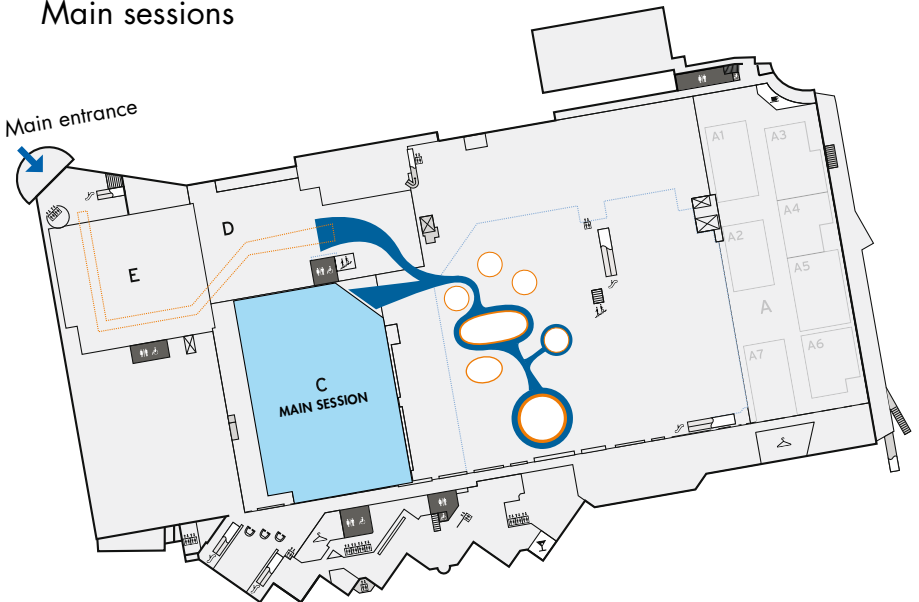
## Exhibition area



2<sup>nd</sup> floor  
Session rooms



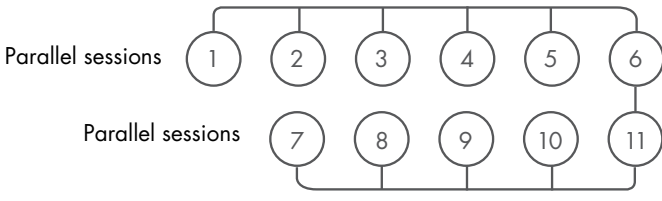
Ground floor  
Exhibition area  
Main sessions





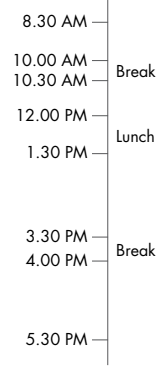
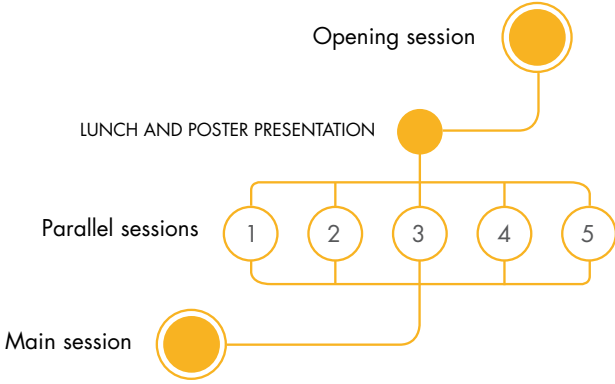
CREATING  
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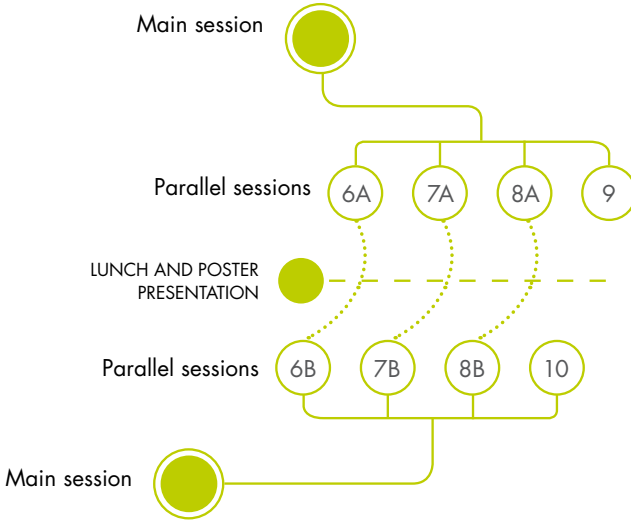


PRE-  
CONGRESS  
PROGRAM  
WEDNESDAY

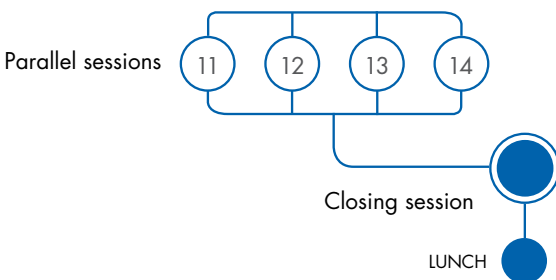
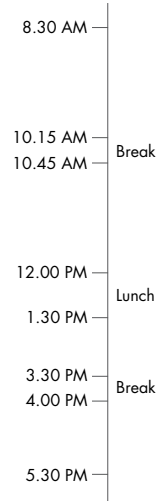
THURSDAY



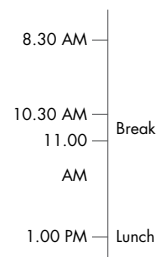
SCIENTIFIC  
PROGRAM  
MAY 9-12



FRIDAY

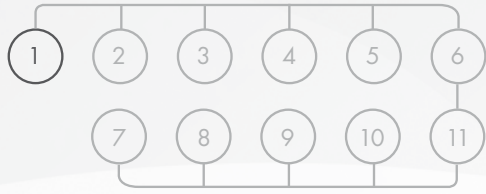


SATURDAY





WEDNESDAY • MAY 9 • 1.00 PM–5.00 PM  
PRE-CONGRESS PROGRAM



## Diagnostics and treatment planning for predictable clinical outcomes – surgical and prosthetic considerations

1.00 PM–5.00 PM in Room J2

Speakers: **Irena Sailer, Daniel Thoma**

This session offers strategies and decision-making in clinical implant dentistry including classification of cases, risk assessment, surgical and prosthetic options. These are important aspects for any implant patient as demands/expectations of patients have influenced our clinical decisions and the choices we make. Through the appropriate application of diagnosis and therapy planning, the clinical outcomes can be improved to reach the patient's demands and needs that have also increased over the years. Knowledge and understanding of key elements during the various treatment phases are increased, with special focus on how to plan and treat implant cases based on preclinical and clinical evidence. In addition, current options and future perspectives will be presented and discussed regarding soft and hard tissue augmentation techniques and procedures.

- **Pre-treatment diagnostics (its influence on the outcome) and treatment planning (case classification)**
- **Timing of implant placement and ridge preservation**
- **Hard tissue management**
- **Soft tissue management**
- **Coffee break 3.00–3.30 PM**
- **Choice of abutment in esthetic and non-esthetic areas (materials, type of fixation)**
- **Choice of reconstruction in esthetic and non-esthetic areas (materials, long-term outcomes)**

*The session will be conducted in English*



# Advanced implant esthetics – management of the hard and soft tissue architecture critical to successful outcomes

1.00 PM–5.00 PM in Room J1

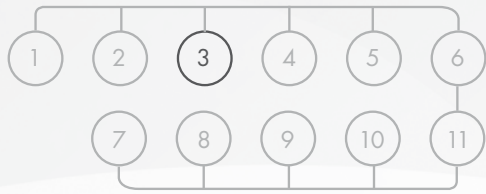
Speakers: **Barry Levin, Sergio Rubinstein**

The difference between a multidisciplinary and an interdisciplinary approach can raise the bar from acceptable results to optimized, long-term results for the patient and all disciplines involved. From diagnosis and treatment planning to meticulous execution, optimum outcomes can be easily visualized and delivered with proper communication from the onset. This presentation will cover how to achieve superb results for implant-supported fixed prosthetics.

- **Periodontal Biotype: Recognition & it's effect on treatment planning**
- **Timing of implant-placement. Immediate, Early and Late placement. When, where and why**
- **Buccal bone and it's role in esthetic success**
- **Indications for hard and soft tissue augmentation**
- **Immediate, early and delayed loading in the esthetic zone**
- **Soft tissue conditioning through provisionalization**
- **Alternative prosthetic designs**
- **Management of complex cases**
- **Coffee break 2.45–3.15 PM**

*The session will be conducted in English*

WEDNESDAY • MAY 9 • 1.00 PM–5.00 PM  
PRE-CONGRESS PROGRAM



## Clinical protocols for site management

1.00 PM–5.00 PM in Room R24–25

Speakers: **Rui Figueredo, José Ramón García Vega**

The rehabilitation of patients with severe resorption is one of the most important challenges in implant dentistry today. In this session, we will address the available treatment options for such cases, emphasizing the indications and protocols for sinus augmentation techniques and autogenous bone grafts (harvesting and applications). An evidence-based approach to the subjects will be provided and the main scientific papers will be discussed.

- **Sinus lift elevation**
- **Bone grafting**
- **Coffee break 2.45–3.15 PM**
- **Hands-on sinus lift elevation**

Hands-on session. Maximum number of participants: 20

*The session will be conducted in English*



# Sustainable laboratory growth through the application of CAD/CAM-based technology

1.00 PM–5.00 PM at the Astra Tech headquarter\*

Speakers: **José de San José Gonzalez, Lars Hansson**

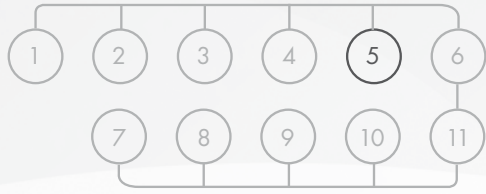
A big challenge for dental laboratories today is to choose and implement the best CAD/CAM technology option, combined with ensuring flexibility for future needs. Two very experienced dental technicians will share their insight regarding success and pitfalls, and give their opinion on expectation and desires for the next step in CAD/CAM technology for the laboratory. At the end of the session, there will be an opportunity to visit Astra Tech's Atlantis™ production facility.

- **Introduction**
- **Sustainable laboratory growth through the application of CAD/CAM-based technology**
- **Coffee break 2.50-3.20 PM**
- **Production Tour presentation**
- **Tour to Atlantis™ production**
- **Discussion**

\* Transportation to the venue will leave from the main entrance of Svenska Mässan at 12.30 pm and return to hotels at the end of the program.

Maximim number of participants: 60  
*The session will be conducted in English*

*This session will be held at Astra Tech headquarters in Mölndal*



# Supportive therapy in implant dentistry – guidelines for the dental team

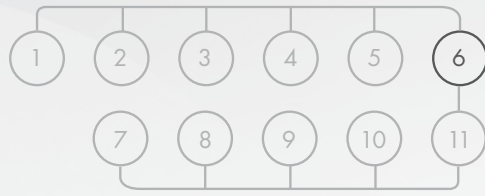
1.00 PM–5.00 PM in Room R26

Speakers: **Tord Berglundh, Olivier Carcuac, Jan Derks**

Optimal treatment outcomes in implant dentistry require comprehensive follow-up protocols. Supportive therapy should therefore be provided to prevent biological complications for all patients. In this session, guidelines for follow-up of implant-carrying patients will be presented. Risk assessments and recommendations for the prevention and treatment of biological complications will be provided. New information on treatment outcomes in implant dentistry and frequencies of biological and technical complications will be reported.

- **The implant-carrying patient – the implant site**
  - Supportive therapy – the role of the dental team
  - Examination of peri-implant tissues
- **Treatment outcomes in implant dentistry**
  - Which variables are relevant and what should be documented?
  - Biological and technical complications
- **Risk factors and disease prevention**
  - Periodontally compromised patients
  - Implant surfaces
- **Coffee break 2.45-3.15 PM**
- **Treatment of peri-implant diseases**
  - Non-surgical procedures
  - Surgical strategies
- **Guidelines for follow-up of implant-carrying patients**
  - Radiological and clinical examinations
  - Supportive therapy

*The session will be conducted in English*



# Computer guided treatment and the immediate load prosthesis

1.00 PM–5.00 PM in Room R2

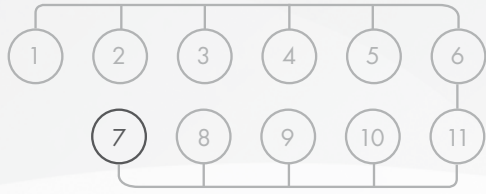
In recent years, the wide-spread availability of imaging technologies such as computer tomography (CT), as well as cone beam computer tomography (CBCT) has resulted in a paradigm shift in implant dentistry. Developments in computer software have enabled virtual planning of implant sites. A further advancement has been computer assisted rapid prototyping, which is used in construction of more precise surgical guides. This information, when merged together with the data-sets from the patient's physical casts, enables the creation of computer generated casts and facilitates the creation of the immediate-load prosthesis. During this course, a complete review of software applications, laboratory techniques, and steps used to perform guided surgery and prosthetics will be presented. A new, simplified prosthetic and surgical protocol that was not used in most previous studies, will be discussed including performance data on this treatment. These combined technologies provide clinicians with the opportunity for proper risk assessment to anticipate pitfalls prior to therapies.

The presentation reviews the application of three dimensional imaging, interactive software and transfer of the treatment plan to the surgical field. All concepts will be illustrated by clinical cases.

- **Image-based implant therapy** – Homa Zadeh  
3D diagnostic imaging technologies, Virtual Planning, Computer-guided (Stereolithographic) implant surgery, Surgical & prosthetic planning of simple cases
- **Treatment planning in the third dimension** – Homa Zadeh  
Design of a scan prosthesis, Using merged datasets for prosthetic and surgical planning, Prosthetic design: screw vs. cement retained, History of immediate loading
- **Coffee break 2.40–3.10 PM**
- **Immediate loading considerations** – Homa Zadeh  
Immediate loading protocols
- **Digital casts, prosthetic and clinical techniques** – David Guichet  
Simplified treatment protocols, Software Demonstration & Questions and Answers

*The session will be conducted in English*

WEDNESDAY • MAY 9 • 1.00 PM–5.00 PM  
PRE-CONGRESS PROGRAM



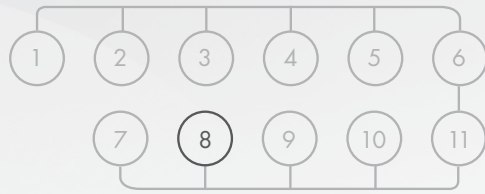
## Asia Pacific session – Critical success factors in advanced implant treatment protocols

1.00 PM–4.30 PM in Room H1  
Moderator: **Ray Williams**

Two cultures that complement themselves. Due to the availability and prevalence of US-based data in the literature, we are more familiar with an American perspective. Ray Williams invites special guests to present their data and clinical experiences which illustrate the differences and similarities in advanced treatment protocols world-wide, and specifically in the Asia Pacific region.

- **Introduction** – Ray Williams
- **Dental implants for periodontitis patients: Decision-making and risk analysis** – Jincai Zhang
- **Developing optimal hard and soft tissue profiles around dental implants: preservation and augmentation** – Gary Yip
- **How to get confident with immediate implant dentistry** – Narong Potiket
- **Coffee break 2.25-3.00 PM**
- **Insight into successful implant restorations in the anterior maxilla** – Andrew Chang
- **Customised prosthetic solutions and CAD/CAM** – Gordon Burt
- **Panel discussion**

*The session will be conducted in English*



## Nordic session – Welcoming the future and quality of life

1.00 PM–5.00 PM in Room G3

Moderator: **Bente Brokstad Herlofson, Kerstin Fischer**

Welcome to a three-part scientific session that opens with an inspirational lecture on the topic “The attack of the unexpected: trendspotting and future thinking in the 21<sup>st</sup> century.” The second part of the program discusses computer guided implant treatment, followed by a live surgery broadcast to the congress venue. The session concludes with a focus on the impact of implants on patients’ quality of life, including a cancer patient case report.

- **Welcome** – Jim Sheridan
- **The Attack of The Unexpected: Trendspotting and Future Thinking in the 21<sup>st</sup> Century** – Magnus Lindkvist
- **Digital Dentistry** – Marcus Dagnelid, Henrik Skjerven
- **Coffee break 3.05–3.30 PM**
- **Implant treatment and the effects on oral health and quality of life with implant-retained overdentures** – Harald Gjengedal
- **Case report – how dental implants indeed improved the life for a cancer patient** – Lars Nygaard
- **Summary** – Jim Sheridan

*The session will be conducted in English*



## Работа С Мягкими Тканями – Важность Командного Подхода В Дентальной Имплантации

1.00 PM–6.00 PM in Room G1

Moderator: **Firas Kiki**

На окончательный эстетический результат имплантологического лечения влияет много факторов. Мы хотим подчеркнуть один из них – командную работу специалистов. Обычно врачи просто записывают пациентов друг к другу на консультации. Междисциплинарный подход играет очень большую роль. Для достижения высоких результатов командный подход должен включать кооперацию специалистов на этапе планирования лечения, его выполнения и постоперационных наблюдений. Хирург, ортопед, пародонтолог и зубной техник – каждый специалист выполняет свои задачи и имеет определенный протокол работы. Высокий профессионализм каждого и кооперация позволяют достичь оптимальный эстетический результат при реабилитации пациентов с помощью имплантатов.

13.00 **Приветствие** – Фирас Кики

**Двухэтапное расщепление альвеолярного гребня и имплантация** – Васильев С.В.

**Ортодонтическая и имплантологическая реабилитация пациента с посттравматическим дефектом в эстетической зоне улыбки** – Шаронов И

**Направленная тканевая регенерация. Алгоритм выбора. Особенности применения различных материалов. Прогнозы и результаты** – Едранов С.

14.30 **Кофе – брейк**

15.00 **Формирование мягкой ткани вокруг имплантатов в рамках комплексной реабилитации пациента** – Февралева Е.Ю.

**Факторы риска и алгоритм прогнозирования послеоперационных осложнений в дентальной имплантации** – Амхадова М.

**Ортопедическое решение проблемы атрофии альвеолярного гребня при протезировании на имплантатах.** – Лобанов С.

16.15 **G1 – брейк**

16.45 **Философия планирования имплантологического лечения с точки зрения зуботехнической лаборатории.** – Дудников П.

**Прототипирование как ключ к реабилитации пациентов при полной адентии зубов – протокол немедленной нагрузки** – Малявин А.

**Обсуждения. Дискуссия** – Фирас Кики

*The session will be conducted in Russian*



# Predictable implantology, the Benelux scientific approach

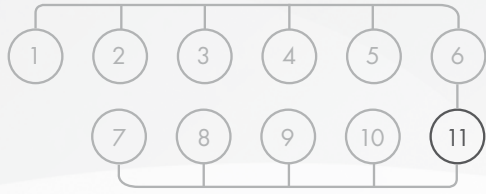
1.00 PM–5.00 PM in Room G2

Moderator: **Hugo De Bruyn**

Tijdens dit pre-congres wordt u door vijf onderzoekers van vooraanstaande onderzoeksgroepen uit de Benelux bijgepraat over de laatste wetenschappelijke ontwikkelingen binnen de dentale implantologie.

- **Welkomstwoord** – Laurens Verweij
- **Introductie door de moderator** – Hugo De Bruyn
- **Immediate loading of single-tooth restorations in the aesthetic zone**  
– Filiep Raes
- **The overdenture on implants in the edentulous maxilla: supported by 4 or 6 implants? A clinical randomised study** – Wim Slot
- **Koffie pause 2.20–2.50 PM**
- **Microbiological outcome of two screw-shaped titanium implant systems, placed following a split mouth randomised protocol, at the 12<sup>th</sup> year of follow-up after loading** – Nele Van Assche
- **Evidence based keynotes of when and how to use short implants**  
– Felix Guljé
- **Pauze 3.50–4.20**
- **Implant survival and marginal bone maintenance of Astra Tech OsseoSpeed™ implants placed in daily practice** – Stijn Vervaeke
- **Afsluiting door de moderator** – Hugo de Bruyn

*The session will be conducted in Dutch*



## Quelle est votre opinion ? Protocoles cliniques pour restaurations implantaire complexes en 2012

1.00 PM–5.00 PM in Room G4

Moderator: **Franck Renouard**

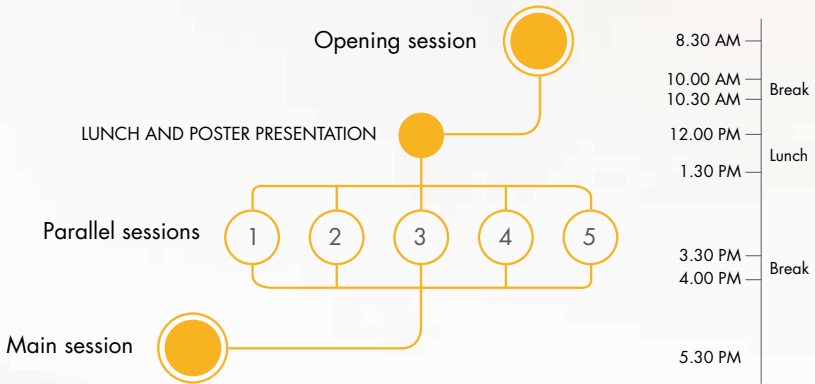
Cette session interactive, où les participants devront voter et participer, sera l'occasion d'en apprendre un peu plus sur les options thérapeutiques choisies par des implantologues reconnus afin d'obtenir les résultats désirés avec les cas les plus complexes. Six praticiens en provenance du Canada, de la France et de la Suisse partageront leur expérience et leurs choix de protocoles cliniques sur un large éventail de sujets comme la parodontie, la prosthodontie ou l'implantologie chirurgicale.

- **Echecs biologiques et iatrogéniques : qu'en faites-vous ?**  
– Mathieu Beaudoin
- **Implantologie unitaire et temporisation prothétique**  
– Pierre-Marc Verdalle
- **La réhabilitation complexe « Made in Switzerland »**  
– Milos Tomic
- **Facteurs de succès avec la mise en charge immédiate**  
– Dominique Dupont
- **Pause-Café 3.30–4.00 PM**
- **Options prothétiques implanto-portées pour le maxillaire totalement édenté** – Christophe Rignon-Bret
- **Prothèse Stabilisée : Pourquoi ? Comment ?**  
**Pour qui ?** – Jacques Bernier

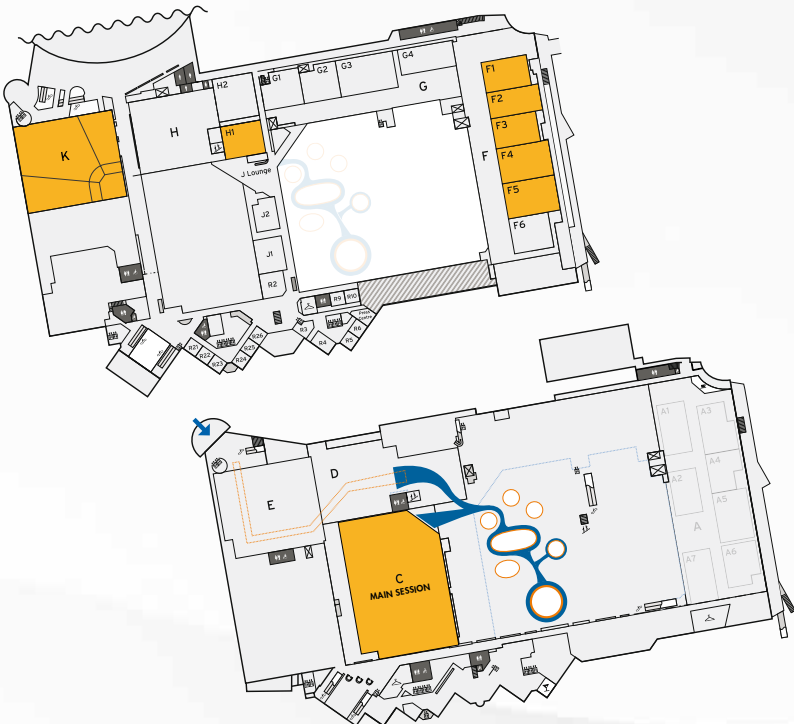
*The session will be conducted in French*



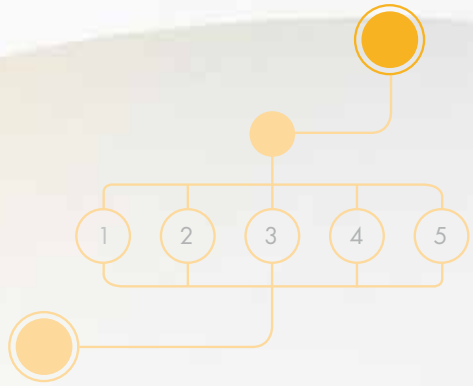
CREATING  
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# THURSDAY



THURSDAY • MAY 10 • 8.30 AM–12.00 PM  
OPENING SESSION



## Fifty years of evolution in implant dentistry

8.30 AM–12.00 PM in Hall C

Moderator: **Irena Sailer, Clark Stanford**

The opening session will set the tone for our third world congress. We will take a look in the mirror to learn from our history, get a glimpse of what can be achieved today, and what the continuous evolution at Astra Tech will bring in the near future. Get inspired by our surprise guest, his interesting message and unique way of delivering it.

8.40 **Fifty years of osseointegration** – Tomas Albrektsson

9.05 **Implants may prevent ridge alterations following tooth loss** – Jan Lindhe

9.00 **Oral infection and inflammation as a risk factor for systemic conditions** – Ray Williams

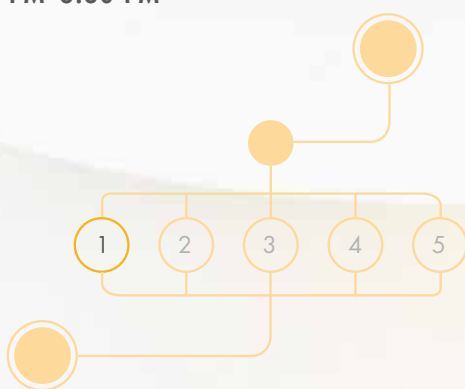
9.30 **Technological progress is changing our lives in implant dentistry** – Christoph Hämmerle

10.25 **Young people, old problems, new ideas** – Lyndon Cooper

11.15 **Inspirational speaker** – Hans Rosling

11.50 **Closing discussions**

*Simultaneous translations will be provided into French, German, Italian, Japanese, Polish, Russian and Spanish.*



# Digital dentistry for implant rehabilitation

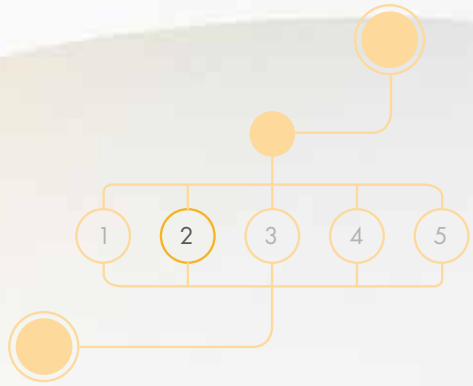
1.30 PM–3.30 PM in Room F4–F5

Moderators: **Michael Moscovitch, Julian Osorio**

Digital technology has entered into the field of implant dentistry in a major way. This session highlights key digital techniques and how they may replace and/or support traditional analog techniques. Restorative and surgical planning, treatment guiding tools, the design and manufacture of the restorations and CAD/CAM processes will be discussed. We will also touch upon possibilities and limitations, levels of accuracy, and last but not least, what the future might bring.

- 1.30 **Treatment workflow from analog to digital**  
– **what do we have to know?** – Ronald E. Jung
- 1.50 **Virtual planning – foundation for predictable guided restoration**  
– Kent Knoernschild
- 2.10 **Accuracy of computer-guided implant planning and treatment**  
– Cristiano Tomasi
- 2.30 **How to improve the accuracy of guided implant surgery**  
– Marc Quiryne
- 2.50 **How to prevent unintentional impairment of the inferior alveolar nerve – the use of Cone Beam CT** – Gert Meijer
- 3.10 **Patient-specific abutments – exceptional results for screw- or cement-retained restorations** – Ethan Pansick

THURSDAY • MAY 10 • 1.30 PM–3.30 PM  
FIVE PARALLEL SESSIONS



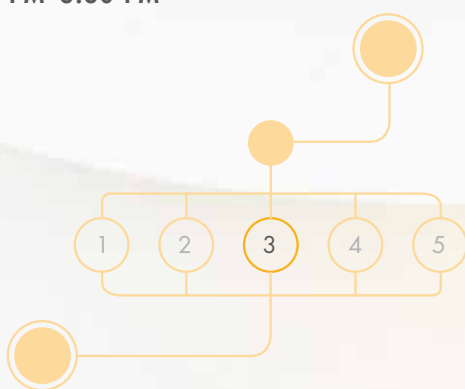
## Focus on laboratory issues

1.30 PM–3.30 PM in Room H1

Moderators: **Nimet Adatia, Svein Thorstensen**

Dental laboratory work continues to change rapidly. New techniques and processes influence the daily workflow for the dental technician. This session touches upon new business models but also the different materials used in the laboratory today. You will learn about the latest in hardware and software, including intra-oral scanning, lab scanning, and different CAD/CAM-supported processes. The last two presentations will focus on the basic needs for achieving high end esthetics from a surgeon's as well as a dental technician's point of view.

- 1.30 **Influence of digital dentistry on laboratory work – from yesterday to tomorrow** – Lars Hansson
- 1.50 **Oral infection and inflammation as a risk factor for systemic conditions** – José de San José Gonzalez
- 2.10 **Integrating new technologies for everyday solutions** – Bob Williams
- 2.30 **New dimensions of individual CAD/CAM prosthetics for complex cases** – Jochen Hartmann
- 2.50 **What is the basis for a high end esthetic solution from the surgical point of view** – Gerd Körner
- 3.10 **Requirements of the modern dental technician concerning high end esthetics** – Klaus Mütterthies



## Clinical focus – surgical issues

1.30 PM–3.30 PM in Hall K

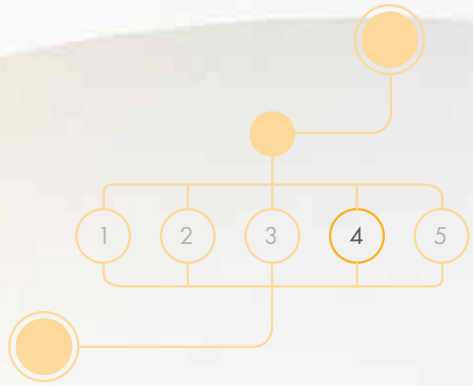
Moderators: **Edmond Pow, Joe Schmidt**

In this session, questions such as “Is it possible to place short implants to avoid grafting procedures?” and “What are the clinical aspects of different loading protocols?” will be discussed. The session will also include information on implant placement in extraction sockets and flap and flapless procedure considerations.

- 1.30 **Soft tissue management around dental implants**  
– Wilfried Wagner
- 1.50 **Bone and soft tissue healing of immediate versus delayed implants**  
– Hugo De Bruyn
- 2.10 **Immediate functional loading of single-tooth implants**  
– **human histology and long-term follow up** – Mauro Donati
- 4.20 **Short implants to avoid sinus grafting – a dead end or a solution?**  
– Robert Haas
- 2.50 **Rehabilitation of cleft palate using small diameter implants**  
– Lisa Knobloch
- 3.10 **Surgical flap, flapless or tunnelling – biologic differences and clinical applications** – Homa Zadeh

*Simultaneous translations will be provided into French, German, Italian, Japanese, Polish, Russian and Spanish.*

THURSDAY • MAY 10 • 1.30 PM–3.30 PM  
FIVE PARALLEL SESSIONS



## Clinical focus – restorative issues

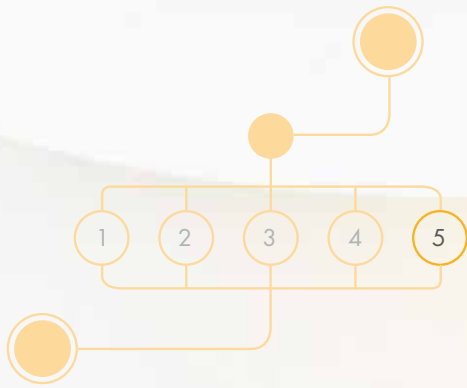
1.30 PM–3.30 PM in Room F1–F3

Moderators: **Nancy Arbree, Andrea Parpaiola**

Some decisions will have a fundamental impact on the outcome of implant rehabilitation. This session will discuss restorative clinical issues, such as, cement- versus screw-retained solutions, different aspects of the abutment, immediate loading, restoration of patients with tooth agenesis and esthetic aspects of the prosthetic treatment.

- 1.30 **Cement- versus screw-retained prostheses**  
– **evidence-based decisions** – Gary S. Solnit
- 1.50 **The abutment – material, design and surface**  
– Meike Stiesch
- 2.10 **Maxillary single-tooth implants – immediate loading and marginal bone level follow up** – Antoine Berbéri
- 2.30 **Implant-supported restorations in patients with tooth agenesis**  
– **restorative considerations** – Klaus Gøtfredsen
- 2.50 **Mastering the psychosocial and technical elements of esthetic implant dentistry** – Jacinthe Paquette
- 3.10 **Optimal abutment type for supporting the overdenture**  
– Senay Canay

THURSDAY • MAY 10 • 1.30 PM–3.30 PM  
FIVE PARALLEL SESSIONS



# Research Competition – advances in implant dentistry

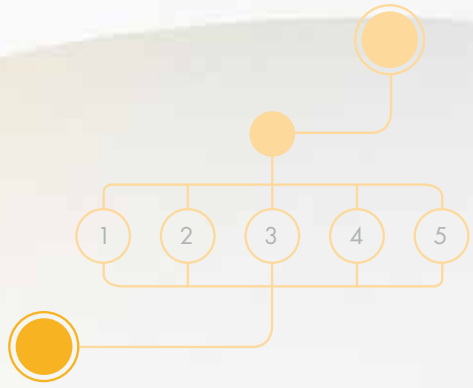
1.30 AM–3.30 PM in XXXX XXXXX

Moderator: **Members of the Scientific Committee**

In this session, the abstracts selected for the Research Competition covering the latest news in implant dentistry-related research will be presented under two categories: clinical research and basic research. One winner in each category will be selected and announced during the closing session of the world congress.

X.00 Selected speakers to be announced

THURSDAY • MAY 10 • 4.00 PM–5.30 PM  
MAIN SESSIONS



## Rehabilitation using implants – planning, treatment and outcomes

4.00 PM–5.30 PM in Hall C

Moderator: **Christoph Hämmerle**

Co-moderator: **Mariano Sanz**

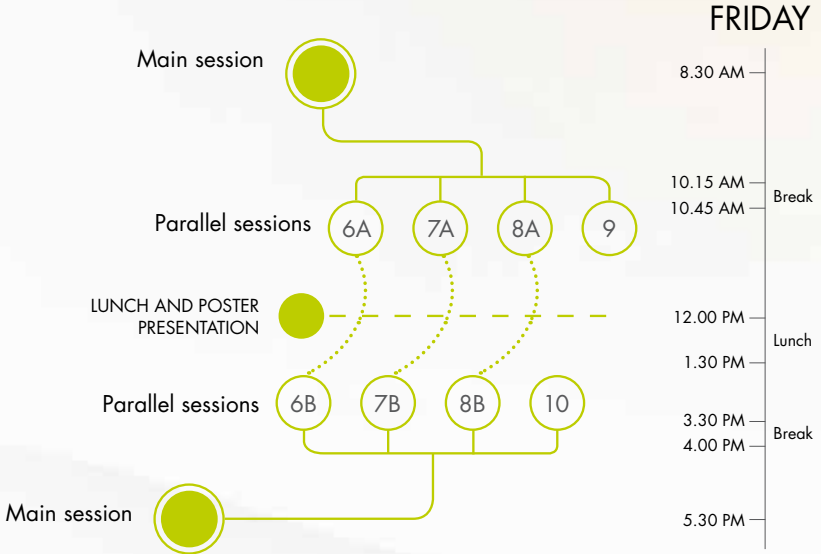
Expert panel: **Lyndon Cooper, Rudolf Fürhauser,  
Jan Wennström, Nicola Zitzmann**

This interactive session will deal with questions related to your everyday practice. Case presentations will be followed by a review of treatment alternatives. The engaging format will allow the audience to vote for their preferred therapy and perhaps change their minds, as a panel of experienced clinicians provides arguments for the option of their preferences and considerations.

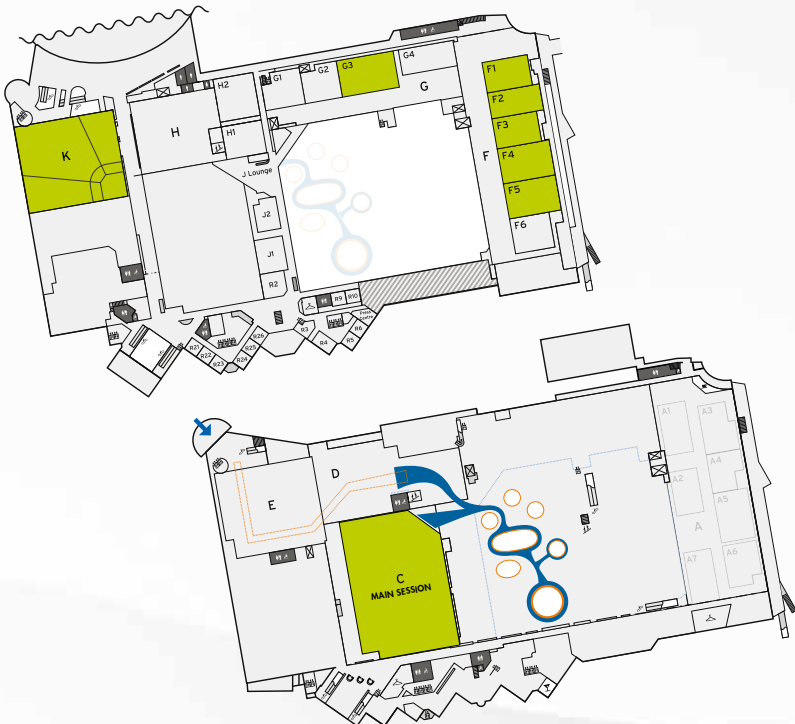
*Simultaneous translations will be provided into French, German, Italian, Japanese, Polish, Russian and Spanish.*



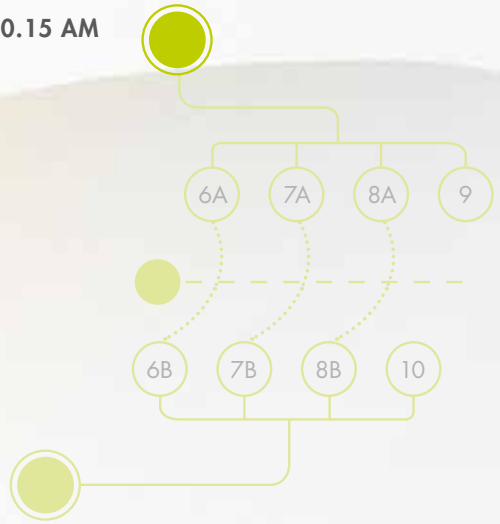
CREATING  
THE FUTURE  
BY GOING  
BACK TO  
THE ROOTS



# FRIDAY



FRIDAY • MAY 11 • 8.30 AM–10.15 AM  
MAIN SESSION



## A Good Morning with Astra Tech

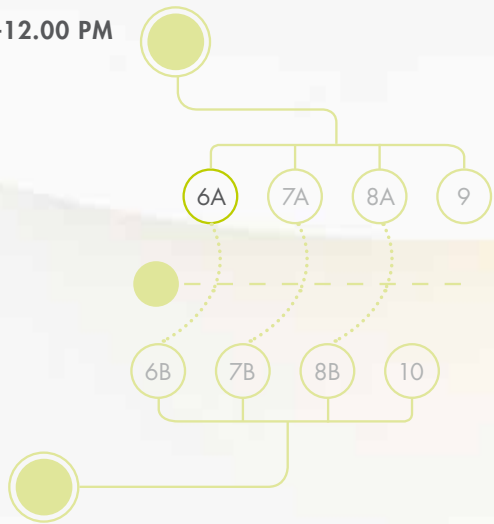
8.30 AM–10.15 AM in Hall C

Moderator: **Michael Norton**

Presentations given through this dynamic morning program-inspired format will focus on the evolutionary approach within implant dentistry and upcoming innovations. Astra Tech updates, and answers to such questions as: “Where do we come from and what has been accomplished so far?” and “What are the natural next steps for implant dentistry?” will be provided. We look forward to a Good Morning with you.

- X.00 Implant dentistry and patient needs – where are we and where do we have to go?** – Dennis Tarnow
- X.00 Evolution of dental implant therapy – combining the best of procedures, devices and patient care** – Clark Stanford
- X.00 Biomechanics – a part of life** – Stig Hansson
- X.00 Advances in research – the way to improve treatment outcomes in implant dentistry** – Tord Berglundh
- X.00 Discussions**

*Simultaneous translations will be provided into French, German, Italian, Japanese, Polish, Russian and Spanish.*



# Decision making and treatment planning I

10.45 AM–12.00 PM in Hall K

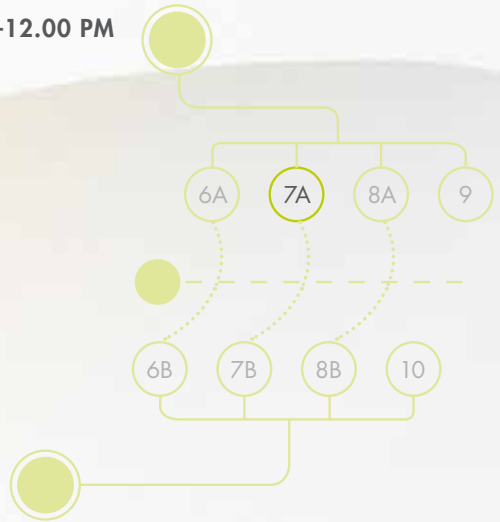
Moderator: **Senay Canay, Steven Schwartz**

Implant rehabilitation starts with the evaluation of the patient and the treatment plan, aimed at achieving optimal functional and esthetic results. This session will discuss considerations for determining the optimal number of implants, location and size of implants to be placed, and the need for an evolutionary implant designed for sloped ridge situations. Restorative solution options and the extension of the prosthesis will also be discussed.

- 10.45 **Decision-making in implant dentistry – do we have all the cards on hand?** – Philippe Bouchard
- 11.05 **The reference key points for treatment planning in implant prosthodontics** – Fernando Rojas-Vizcaya
- 1.25 **Planning for optimal esthetics and function where tooth space is limited** – Paul King
- 11.45 **Optimal prosthetic planning based on biological principles** – Takashi Sawase

*Simultaneous translations will be provided into French, German, Italian, Japanese, Polish, Russian and Spanish.*

FRIDAY • MAY 11 • 10.45 AM–12.00 PM  
EIGHT PARALLEL SESSIONS



## Site development and implant placement I

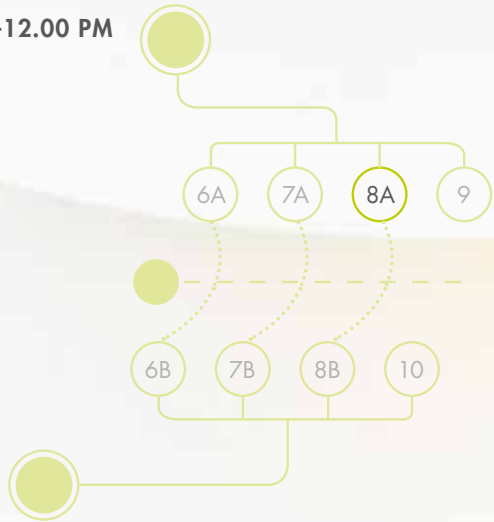
10.45 AM–12.00 PM in Room F1–F3

Moderator: **Michael Miloro, Pascal Valentini**

This session will cover the surgical aspects of implant treatment, such as development of the implant site by means of soft and hard tissue grafting procedures, surgical techniques, drilling protocols, implant stability, and the early healing process. The prevention and handling of peri-operative complications will also be discussed.

- 10.45 **Esthetic zone extraction site management – synergy of hard and soft tissue grafting** – Michael Pikos
- 11.05 **Impact of the implant surface on the bone healing process** – Jan Eirik Ellingsen
- 11.25 **Implant treatment changes by clinical laboratory test and medical accident** – Yasutomo Yajima
- 11.45 **Long-term follow-up of dental implants** – Anatoliy A. Kulakov

FRIDAY • MAY 11 • 10.45 AM–12.00 PM  
EIGHT PARALLEL SESSIONS



# Implant prosthetics and laboratory techniques I

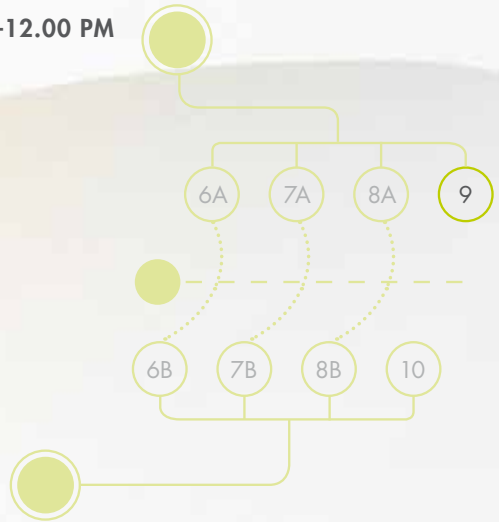
10.45 AM–12.00 PM in Room G3

Moderator: **Barry Franzen, Meike Stiesch**

There are several important factors for creating optimal, long-term esthetic outcomes. From a restorative perspective, choice of abutments, soft tissue management, temporization procedures, as well as choice of material and design of the final prosthesis will all be discussed.

- 11.05 **Soft tissue management to optimize implant esthetics** – Daniel Thoma
- 10.45 **Keys to proper abutment selection** – Ingeborg De Kok
- 11.45 **Patient-specific abutments – clinical considerations** – Andrea Parpaiola
- 11.25 **Tooth-implant supported bridges, and cantilever bridges on implants** – Bjarni E. Pjetursson

FRIDAY • MAY 11 • 10.45 AM–12.00 PM  
EIGHT PARALLEL SESSIONS



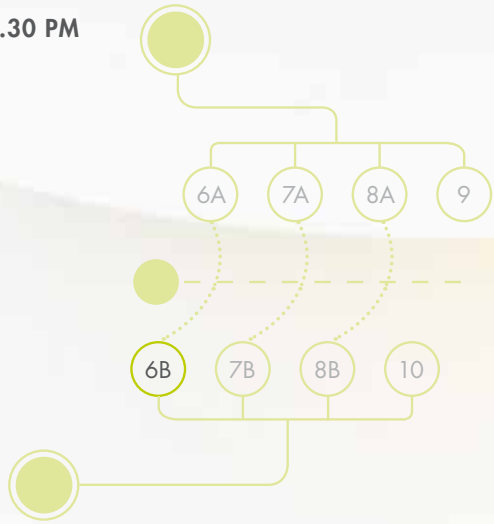
## The long-term follow-up of the implant patient

10.45 AM–12.00 PM in Room F4–F5

Moderator: **Tara Aghaloo, Bobby Butler**

Implant therapy does not end with the placement of the final prosthesis. But rather, this is where implant maintenance starts with home care performed by the patient and supportive care performed by the dental professional team. This session will cover the importance of a well-executed maintenance program for ensured, optimal long-term outcomes. How and when to apply radiographic examinations and other diagnostic tools during follow-up and patient assessment of the outcome will be presented.

- 10.45 **Rehabilitation of edentulous mandible – a protocol for long-term success** – K. M. Philip Lee
- 11.05 **A patient's perspective on implant treatment – satisfaction and cost analysis** – Melissa Dierens
- 11.25 **Clinical monitoring of implant treatment – why, when and how** – Rachel Garraway
- 11.45 **Radiographic monitoring of implant treatment – why, when and how** – Kerstin Gröndahl



# Decision making and treatment planning II

1.30 PM–3.30 PM in Hall K

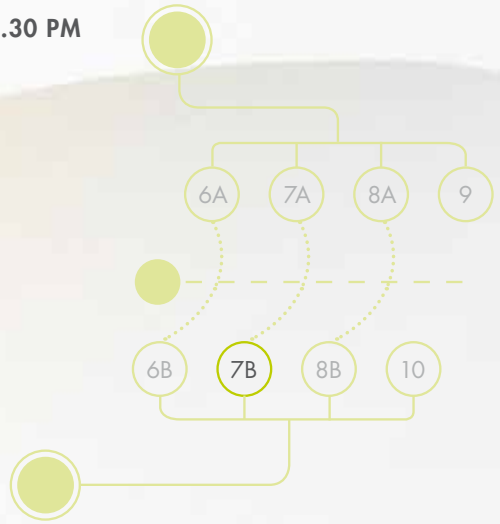
Moderator: **Salvador Nares, Ann Wennerberg**

Implant rehabilitation starts with the evaluation of the patient and the treatment plan, aimed at achieving optimal functional and esthetic results. This session will discuss considerations for determining the optimal number of implants, location and size of implants to be placed, and the need for an evolutionary implant designed for sloped ridge situations. Restorative solution options and the extension of the prosthesis will also be discussed.

- 1.30 **Implants are not here to replace teeth, they are here to replace missing teeth** – Niklaus P. Lang
- 1.50 **The decision tree – how many implants do I need?**  
– Matthew Hopfensperger
- 2.10 **Short implants – does size matter?** – Richard Palmer
- 2.30 **Functional hard and soft tissue reconstruction at sloped implants** – Robert Nölken
- 2.50 **Surgical considerations for the selection and placement of a sloped implant** – Mark Spatzner
- 3.10 **Implant placement and early loading in posterior areas – long-term results** – Edwin McGlumphy

*Simultaneous translations will be provided into French, German, Italian, Japanese, Polish, Russian and Spanish.*

FRIDAY • MAY 11 • 1.30 PM–3.30 PM  
EIGHT PARALLEL SESSIONS



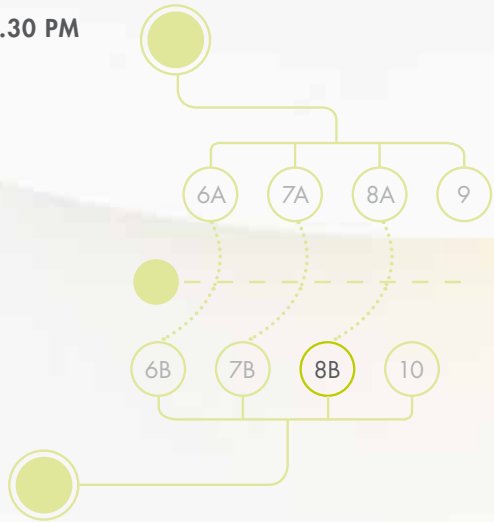
## Site development and implant placement II

1.30 PM–3.30 PM in Room F1–F3

Moderator: **Karl-Erik Kahnberg, Ralph Wilson**

This session will cover the surgical aspects of implant treatment, such as development of the implant site by means of soft and hard tissue grafting procedures, surgical techniques, drilling protocols, implant stability, and the early healing process. The prevention and handling of peri-operative complications will also be discussed.

- 1.30 **Bone tissue engineering for implants – can we do it easily and efficiently?** – Yongsheng Zhou
- 1.50 **Vascularized bone approach in augmentation procedures** – Georges Khoury
- 2.10 **Complications associated with maxillary sinus augmentation** – Bach Le
- 2.30 **Comparison between autogenous bone and block allograft for pre-implant reconstructions** – Matteo Chiapasco
- 2.50 **Bone level stability at implants placed in grafted areas** – Pablo Galindo-Moreno
- 3.10 **Volume changes of autogenous bone grafts** – Lars Rasmusson



# Implant prosthetics and laboratory techniques II

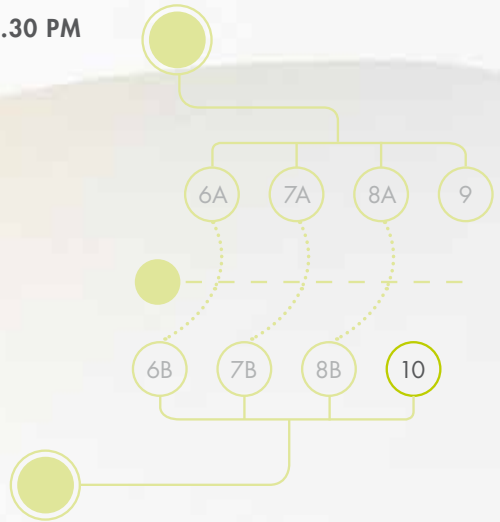
1.30 PM–3.30 PM in Room G3

Moderator: **Jacinte Paquette, Keith Phillips**

There are several important factors for creating optimal, long-term esthetic outcomes. From a restorative perspective, choice of abutments, soft tissue management, temporization procedures, as well as choice of material and design of the final prosthesis will all be discussed.

- 1.30 **Predictable esthetics from temporization to completion**  
– Nimet Adatia
- 1.50 **The evolution of esthetics in implant dentistry – do materials and technology really make a difference?** – Robert Faulkner
- 2.10 **Overdenture solutions also including computer-generated, cone-shaped abutments** – Jacques Bernier
- 2.30 **Clinical evaluation of patient-specific abutments in different materials**  
– Marco Ferrari
- 2.50 **Narrow solutions for limited spaces** – Suzanne Caudry
- 3.10 **The clinical impact of a mechanically strong, sealed implant-abutment connection** – Hans-Christoph Lauer

FRIDAY • MAY 11 • 1.30 PM–3.30 PM  
EIGHT PARALLEL SESSIONS



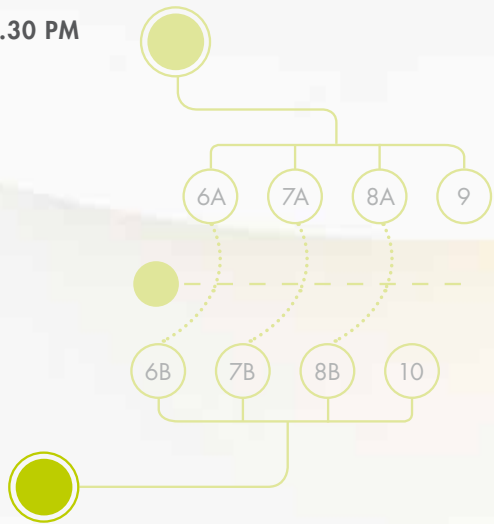
## Developments in radiographic imaging

1.30 PM–3.30 PM in Room F4–F5

Moderator: **Kerstin Gröndahl, Ronald E. Jung**

Conventional radiographic techniques have long been used in implant dentistry for 2-dimensional planning of implant placement, to confirm abutment seating, and for treatment follow-up. However, new techniques have since been developed, creating new fields of application. This session will focus on the possibilities with and limitations of utilizing Cone Beam CT in implant dentistry.

- 1.30 **Cone beam computed tomography – factors influencing image quality and dose** – Hans-Göran Gröndahl
- 1.50 **Implant planning with CBCT technique – diagnostic efficacy of anatomy and pathology of relevance** – Sara Lofthag-Hansen
- 2.10 **Responsible use of CBCT in implant dentistry – a US perspective** – André Mol
- 2.30 **Responsible use of CBCT in implant dentistry – a European perspective** – Keith Horner
- 2.50 **Use of digital technology in dentistry** – David Schneider
- 3.10 **Is implant dentistry possible without CBCT?** – Stefan Hassfeld



## Risks and managing the unexpected

4.00 PM–5.30 PM in Hall C

Moderators: **Stephen Campbell, Nicola Zitzmann**

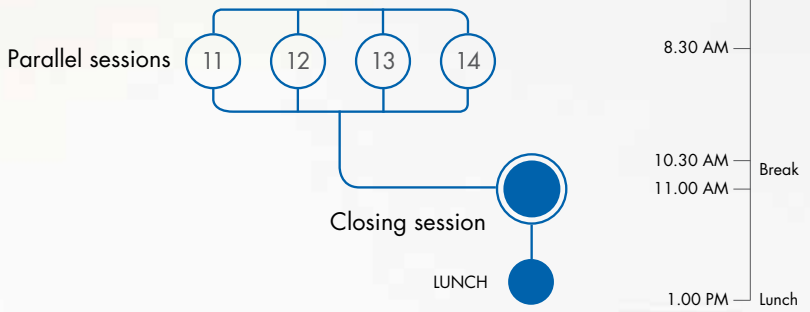
Every now and then, unforeseen and challenging clinical situations arise. This session will focus on ways to prevent and avoid surprises in implant dentistry, and how to handle and resolve complications that still occur. The complete treatment sequence will be covered, starting with case planning and the surgical phase, continuing with the restorative phase, and ending with the maintenance phase. Both practical and effective concepts, insights and ideas will be provided.

- 4.00 **Surgical and patient-related considerations – how to minimize complications** – Christer Dahlin
- 4.30 **Fixed implant reconstructions – decision-making criteria for predictable outcomes** – Irena Sailer
- 5.00 **Prevention of long-term biological complications – importance of infection control and patient's management** – Mariano Sanz

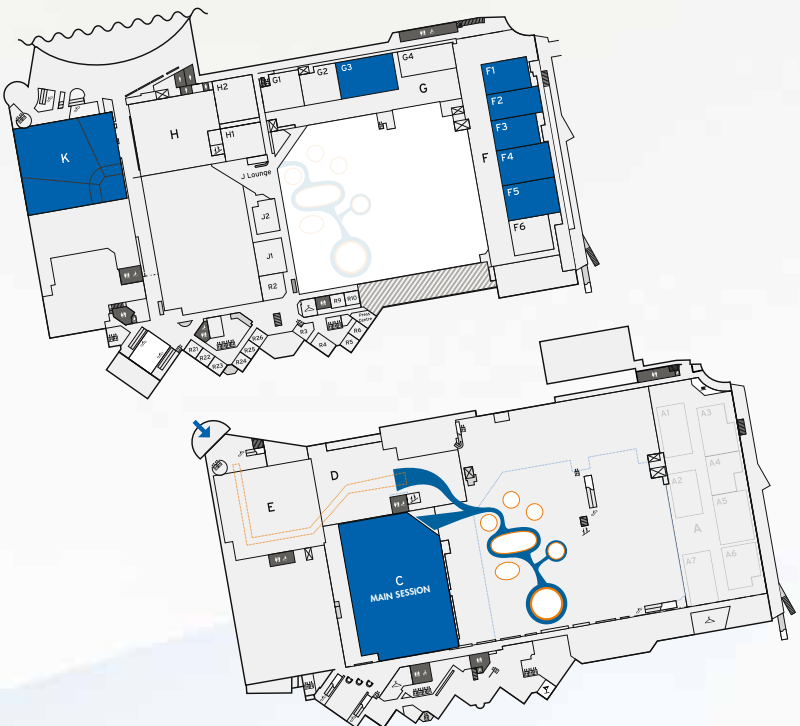
*Simultaneous translations will be provided into French, German, Italian, Japanese, Polish, Russian and Spanish.*

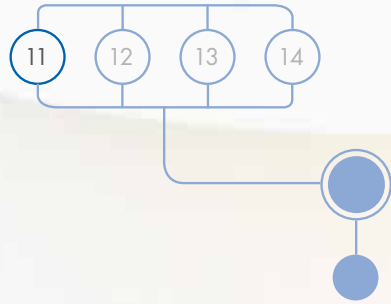


CREATING  
THE FUTURE  
BY GOING  
BACK TO  
THE ROOTS



# SATURDAY





# Therapeutic challenges of the edentulous patient

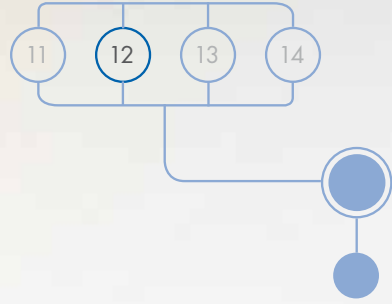
8.30 AM–10.30 AM in Room F4–F5

Moderators: **Melissa Dierens, Klaus Gottfredsen**

Edentulism was the first treatment indication solved with dental implant rehabilitation in the late 1960s thru early 1970s. Function was, and still is today, the major goal of treatment for this category of patients. However, the means of providing patients with a satisfying solution have continued to change and evolve and today we can treat patients we could not treat 40 years ago. Different treatment methods and patient aspects will be presented and discussed.

- 8.30 **Current augmentative strategies for the atrophic edentulous maxilla** – Hendrik Terheyden
- 8.50 **Implants for the edentulous patient – fixed and removable modalities** – Sameh El-Ebrashi
- 9.10 **Function and quality of life with mandibular implant overdentures** – Jocelyne Feine
- 9.30 **Immediate loading in the atrophic maxilla – the patient perspective and clinical results** – Andreas Thor
- 9.50 **The edentulous maxilla – a phonetic challenge** – Bruno Collaert
- 10.10 **The edentulous maxilla – an esthetic challenge** – Jacinto Suárez

SATURDAY • MAY 12 • 8.30 AM–9.30 AM  
FOUR PARALLEL SESSIONS



## The auxiliary team and the implant patient

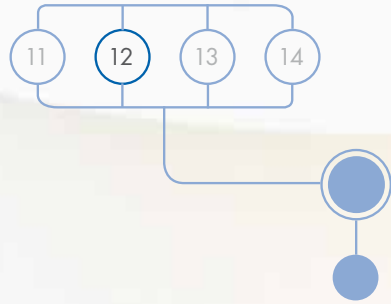
8.30 AM–9.30 AM in Room G3

Moderator: **Arnie Rosen**

This session will focus on those aspects of implant dentistry most relevant to the auxiliary team. Aspects of changes in medical health will be touched upon and the powerful impact of implant treatment on quality of life for the patient will be discussed. The importance of supportive care and how it can be delegated among the practice team, will also be reviewed.

8.30 **The influence of general health factors on implant treatment**  
– Lars Rasmusson

9.00 **Supportive therapy – working as a team to preserve healthy peri-implant tissues** – Olivier Carcuac



# Practice building and management

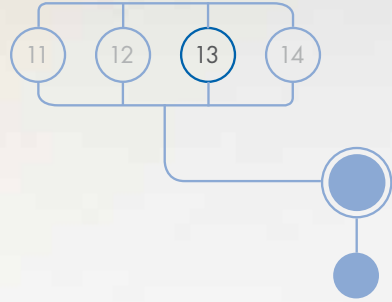
9.30 AM–10.30 AM in Room G3

Moderator: **Arnie Rosen**

How many times have patients of yours expressed interest in dental implant options, only to have them change their minds when they learned about the fees or had concerns regarding pain, treatment time, or other issues? This course will focus on improving your presentation of the implant option in relation to fixed or removable alternatives. Particular focus will be given to managing the financial related discussions of the treatment with the patient, but also to meet other concerns the patient might have. You and your team's ability to effectively and comfortably discuss these objections or concerns with your patient can affect their treatment decisions.

9.30 **Presenting dental implant options from a patient perspective** – Lorraine Guth

SATURDAY • MAY 12 • 8.30 AM–10.30 AM  
FOUR PARALLEL SESSIONS



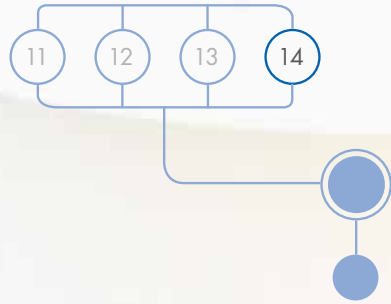
## Tissue augmentation – techniques and materials

8.30 AM–10.30 AM in Room F1–F3

Moderator: **Matteo Chiapasco, Todd Scheyer**

To ensure long-term implant treatment success, adequate hard and soft tissue support is required. In some situations, the available amount of tissue is not enough, from a functional and/or esthetic point of view. This session will present on indications and results for both soft and hard tissue augmentation when using different techniques and materials.

- 8.30 **Bone grafting – predictability and technical improvements through the years** – Karl-Erik Kahnberg
- 8.50 **Increasing esthetic implant predictability with connective tissue grafting** – Bobby Butler
- 9.10 **Long-term observation of anterior implants** – Masahiko Nikaido
- 9.30 **Management of sinus pathology prior to maxillary sinus augmentation** – Pascal Valentini
- 9.50 **Sinus grafting procedures – a biological approach** – Nils-Claudius Gellrich
- 10.10 **Dental stem cells – future clinical perspectives** – Kim Chang Sung



# Peri-implant disease – prevention and management

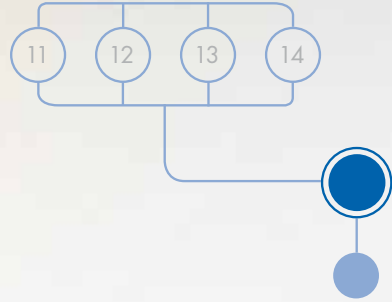
8.30 AM – 10.30 AM in Hall K

Moderator: **Rachel Garraway, Jan Lindhe**

To understand the fundamentals of preventive care, knowing how to use diagnostic tools and which criteria to consider, are of great importance. This session will discuss prevalence, etiology, and pathogenesis of peri-implant diseases. Prevention and supportive care procedures will also be shared, along with current knowledge on treatment protocols.

- 8.30 **An experimental model in the study of peri-implantitis** – Jean-Pierre Albouy
- 9.30 **Prevalence of marginal bone loss and/or peri-implantitis**  
– Denis Cecchinato
- 9.10 **Observations from long-term clinical studies using different implant systems** – Ann Wennerberg
- 9.50 **Concepts of treatment of peri-implant disease**  
– Mario Rocuzzo
- 9.30 **Supportive care to minimize peri-implant disease** – Tara Aghaloo
- 10.10 **Management of and observations from the long-term maintenance of implant treatment** – Helmut Stelving

*Simultaneous translations will be provided into French, German, Italian, Japanese, Polish, Russian and Spanish.*



## A continuous evolution – function and esthetics

11.00 AM – 1.00 PM in Hall C

Moderators: **Tomas Albrektsson, Jan Lindhe, Christoph Hämmerle**

Get inspired once again in this final session focused on the future of implant therapy and what can be achieved in meeting patients' growing demands and expectations for functional and esthetic outcomes. The winners of the Astra Tech World Congress 2012 Scientific Award and Research Competition will also be announced in this final session.

- 11.05 **Implant placement with tumor resection** – Rhonda Jacob
- 11.25 **The preservation of augmented bone – severe atrophy and the esthetic zone** – Craig Misch
- 9.00 **Scientific Award ceremony**
- 9.30 **Research Competition ceremony**
- 12.10 **Soft tissue esthetics – the biological approach** – Jan Wennström
- 12.30 **Creating the future – expanding potential** – Michael Norton
- 11.15 **Closing remarks** – Steering Group

*Simultaneous translations will be provided into French, German, Italian, Japanese, Polish, Russian and Spanish.*



A photograph of a row of empty metal chairs in a classroom or lecture hall. The chairs are arranged in a perspective that recedes into the distance. The floor is made of light-colored square tiles. A blue overlay is present at the top and bottom of the image, with a wavy, organic shape in the center. The word "FACULTY" is written in white, uppercase letters in the lower half of the image.

FACULTY

## A

### **Adatia, Nimet** CANADA

- Focus on laboratory issues (moderator), Thursday, 1.30 PM, Room H1
- Implant prosthetics and laboratory techniques II, Friday, 1.30 PM, Room G3

### **Aghaloo, Tara** USA

- The long-term follow-up of the implant patient (moderator), Friday, 10.45 AM, Room F4–F5
- Peri-implant disease – prevention and management, Saturday, 9.30 AM, Hall K

### **Albouy, Jean-Pierre** FRANCE

- Peri-implant disease – prevention and management, Saturday, 8.30 AM, Hall K

### **Albrektsson, Tomas** SWEDEN

- Fifty years of evolution in implant dentistry, Thursday, 8.40 AM, Hall C
- A continuous evolution – function and esthetics (moderator), Saturday, 11.00 AM, Hall C

### **Amkhadova, Malkan** RUSSIA

- Optimal tissue management – importance of teamwork in implant dentistry, Wednesday, Room G1

### **Arbree, Nancy** USA

- Clinical focus – restorative issues, Thursday, 1.30 PM, Room F1–F3

## B

### **Beaudoin, Mathieu** CANADA

- What's your opinion? – Clinical protocols for demanding implant restorations in 2012, Wednesday, Room G4

### **Berbéri, Antoine** LEBANON

- Clinical focus – restorative issues, Thursday, 2.10 PM, Room F1–F3

### **Berglundh, Tord** SWEDEN

- Supportive therapy in implant dentistry – guidelines for the dental team, Wednesday, Room R26
- A Good Morning with Astra Tech, Friday, Hall C

### **Bernier, Jacques** CANADA

- What's your opinion? – Clinical protocols for demanding implant restorations in 2012, Wednesday, Room G4
- Implant prosthetics and laboratory techniques II, Friday, 2.10 PM, Room G3

### **Bouchard, Philippe** FRANCE

- Decision making and treatment planning I, Friday, 10.45 AM, Hall K

### **Brokstad Herlofson, Bente** NORWAY

- Nordic Session. Welcoming the future and quality of life (moderator), Wednesday, Room G3

### **Burt, Gordon** AUSTRALIA

- Asia Pacific session – Critical success factors in advanced implant treatment protocols, Wednesday, Room H1

### **Butler, Bobby** USA

- The long-term follow-up of the implant patient (moderator), Friday, 10.45 AM, Room F4–F5
- Tissue augmentation – techniques and materials, Saturday, 8.50 AM, Room F1–F3

## C

### **Campbell, Stephen** USA

- Risks and managing the unexpected, Friday, 4.00 PM, Hall C

### **Canay, Senay** TURKEY

- Clinical focus – restorative issues, Thursday, 3.10 PM, Room F1–F3
- Decision making and treatment planning I (moderator), Friday, 10.45 AM, Hall K

### **Carcuac, Olivier** SWEDEN

- Supportive therapy in implant dentistry – guidelines for the dental team, Wednesday, Room R26
- The auxiliary team and the implant patient, Saturday, 9.00 AM, Room G3

### **Caudry, Suzanne** CANADA

- Implant prosthetics and laboratory techniques II, Friday, 2.50 PM, Room G3

### **Cecchinato, Denis** ITALY

- Peri-implant disease – prevention and management, Saturday, 9.30 AM, Hall K

### **Chang, Andrew** TAIWAN

- Asia Pacific session – Critical success factors in advanced implant treatment protocols, Wednesday, Room H1

### **Chang Sung, Kim** KOREA

- Tissue augmentation – techniques and materials, Saturday, 10.10 AM, Room F1–F3

### **Chiapasco, Matteo** ITALY

- Site development and implant placement II, Friday, 2.30 PM, Room F1–F3
- Tissue augmentation – techniques and materials (moderator), Saturday, 8.30 AM, Room F1–F3

**Collaert, Bruno** BELGIUM

- Therapeutic challenges of the edentulous patient, Saturday, 9.50 AM, Room F4–F5

**Cooper, Lyndon** USA

- Fifty years of evolution in implant dentistry, Thursday, 10.25 AM, Hall C
- Rehabilitation using implants; planning, treatment and outcomes (expert-panel), Thursday, 4.00 PM, Hall C

**D**

**Dagnelid, Marcus** SWEDEN

- Nordic Session. Welcoming the future and quality of life, Wednesday, Room G3

**Dahlin, Christer** SWEDEN

- Risks and managing the unexpected, Friday, 4.00 PM, Hall C

**De Bruyn, Hugo** BELGIUM

- Predictable implantology, the Benelux scientific approach, Wednesday, Room G2
- Clinical focus – surgical issues, Thursday, 1.50 PM, Hall K

**De Kok, Ingeborg** USA

- Implant prosthetics and laboratory techniques I, Friday, 10.45 AM, Room G3

**Derks, Jan** SWEDEN

- Supportive therapy in implant dentistry – guidelines for the dental team, Wednesday, Room R26

**de San José González, José** GERMANY

- Sustainable laboratory growth through the application of CAD/CAM-based technology, Wednesday, Room R24–25
- Focus on laboratory issues, Thursday, 1.50 PM, Room H1

**Dierens, Melissa** BELGIUM

- The long-term follow-up of the implant patient, Friday, 11.05 AM, Room F4–F5
- Therapeutic challenges of the edentulous patient (moderator), Saturday, 8.30 AM, Room F4–F5

**Donati, Mauro** ITALY

- Clinical focus – surgical issues, Thursday, 2.10 PM, Hall K

**Dudnikov, Pavel** RUSSIA

- Optimal tissue management – importance of teamwork in implant dentistry, Wednesday, Room G1

**Dupont, Dominique** FRANCE

- What's your opinion? – Clinical protocols for demanding implant restorations in 2012, Wednesday, Room G4

**E**

**Edranov, Sergey** RUSSIA

- Optimal tissue management – importance of teamwork in implant dentistry, Wednesday, Room G1

**El-Ebrashi, Sameh** USA

- Therapeutic challenges of the edentulous patient, Saturday, 8.50 AM, Room F4–F5

**Ellingsen, Jan Eirik** NORWAY

- Site development and implant placement I, Friday, 11.05 AM, Room F1–F3

**F**

**Faulkner, Robert** USA

- Implant prosthetics and laboratory techniques II, Friday, 1.50 PM, Room G3

**Feine, Jocelyne** CANADA

- Therapeutic challenges of the edentulous patient, Saturday, 9.10 AM, Room F4–F5

**Ferrari, Marco** ITALY

- Implant prosthetics and laboratory techniques II, Friday, 2.30 PM, Room G3

**Fevraleva, Alexandra** RUSSIA

- Optimal tissue management – importance of teamwork in implant dentistry, Wednesday, Room G1

**Figueredo, Rui** SPAIN

- Clinical protocols for site management, Wednesday, Room R2–25

**Fischer, Kerstin** SWEDEN

- Nordic Session. Welcoming the future and quality of life (moderator), Wednesday, Room G3

**Franzen, Barry** USA

- Implant prosthetics and laboratory techniques I, Friday, 10.45 AM, Room G3

**Fürhauser, Rudolf** AUSTRIA

- Rehabilitation using implants; planning, treatment and outcomes (expert panel), Thursday, 4.00 PM, Hall C

**G**

**Galindo-Moreno, Pablo** SPAIN

- Site development and implant placement II, Friday, 2.50 PM, Room F1–F3

**García Vega, José Ramón** SPAIN

- Clinical protocols for site management, Wednesday, Room R2–25

**Garraway, Rachel AUSTRALIA**

- The long-term follow-up of the implant patient, Friday, 11.25 AM, Room F4–F5
- Peri-implant disease – prevention and management (moderator), Saturday, 8.30 AM, Hall K

**Gellrich, Nils-Claudius GERMANY**

- Tissue augmentation – techniques and materials, Saturday, 9.50 AM, Room F1–F3

**Gjengedal, Harald NORWAY**

- Nordic Session. Welcoming the future and quality of life, Wednesday, Room G3

**Gotfredsen, Klaus DENMARK**

- Clinical focus – restorative issues, Thursday, 2.30 PM, Room F1–F3
- Therapeutic challenges of the edentulous patient (moderator), Saturday, 8.30 AM, Room F4–F5

**Gröndahl, Hans-Göran SWEDEN**

- Developments in radiographic imaging, Friday, 1.30 PM, Room F4–F5

**Gröndahl, Kerstin SWEDEN**

- The long-term follow-up of the implant patient, Friday, 11.45 AM, Room F4–F5
- Developments in radiographic imaging (moderator), Friday, 1.30 PM, Room F4–F5

**Guichet, David USA**

- Computer guided treatment and the immediate load prosthesis, Wednesday, Room R2

**Guljé, Felix THE NETHERLANDS**

- Predictable implantology, the Benelux scientific approach, Wednesday, Room G2

**Guth, Lorraine USA**

- Practice building and management, Saturday, 9.30 AM, Room G3

## H

**Haas, Robert AUSTRIA**

- Clinical focus – surgical issues, Thursday, 4.20 PM, Hall K

**Hansson, Lars USA**

- Sustainable laboratory growth through the application of CAD/CAM-based technology, Wednesday, Room R24–25
- Focus on laboratory issues, Thursday, 1.30 PM, Room H1

**Hansson, Stig SWEDEN**

- A Good Morning with Astra Tech, Friday, Hall C

**Hartmann, Jochen GERMANY**

- Focus on laboratory issues, Thursday, 1.50 PM, Room H1

**Hassfeld, Stefan GERMANY**

- Developments in radiographic imaging, Friday, 3.10 PM, Room F4–F5

**Hopfensperger, Matthew USA**

- Decision making and treatment planning II, Friday, 1.50 PM, Hall K

**Horner, Keith UK**

- Developments in radiographic imaging, Friday, 2.30 PM, Room F4–F5

**Hämmerle, Christoph SWITZERLAND**

- Fifty years of evolution in implant dentistry, Thursday, 9.30 AM, Hall C
- Rehabilitation using implants; planning, treatment and outcomes (moderator), Thursday, 4.00 PM, Hall C
- A continuous evolution – function and esthetics (moderator), Saturday, 11.00 AM, Hall C

## J

**Jacob, Rhonda USA**

- A continuous evolution – function and esthetics, Saturday, 11.05 AM, Hall C

**Jung, Ronald E. SWITZERLAND**

- Digital dentistry for implant rehabilitation, Thursday, 1.30 PM, Room F4–F5
- Developments in radiographic imaging (moderator), Friday, 1.30 PM, Room F4–F5

## K

**Kahnberg, Karl-Erik SWEDEN**

- Tissue augmentation – techniques and materials, Saturday, 8.30 AM, Room F1–F3

**Khoury, Georges FRANCE**

- Site development and implant placement II, Friday, 1.50 PM, Room F1–F3

**Kiki, Firas RUSSIA**

- Optimal tissue management – importance of teamwork in implant dentistry (moderator), Wednesday, Room G1

**King, Paul UK**

- Decision making and treatment planning I, Friday, 1.25 PM, Hall K

**Knobloch, Lisa A. USA**

- Clinical focus – surgical issues, Thursday, 2.50 PM, Hall K

**Knoernschild, Kent L. USA**

- Digital dentistry for implant rehabilitation, Thursday, 1.50 PM, Room F4–F5

**Kulakov, Anatoliy A. RUSSIA**

- Site development and implant placement I, Friday, 11.45 AM, Room F1–F3

**Körner, Gerd GERMANY**

- Focus on laboratory issues, Thursday, 2.50 PM, Room H1

**L**

**Lang, Niklaus P. HONG KONG**

- Decision making and treatment planning I, Friday, 1.30 PM, Hall K

**Lauer, Hans-Christoph GERMANY**

- Implant prosthetics and laboratory techniques II, Friday, 3.10 PM, Room G3

**Le, Bach USA**

- Site development and implant placement II, Friday, 2.10 PM, Room F1–F3

**Levin, Barry USA**

- Advanced implant esthetics – Management of the hard and soft tissue architecture critical to successful outcomes, Wednesday, Room J1

**Lee, K. M. Philip HONG KONG**

- The long-term follow-up of the implant patient, Friday, 10.45 PM, Room F4–F5

**Lindhe, Jan SWEDEN**

- Fifty years of evolution in implant dentistry, Thursday, 9.05 AM, Hall C
- Peri-implant disease – prevention and management (moderator), Saturday, 8.30 AM, Hall K
- A continuous evolution – function and esthetics (moderator), Saturday, 11.00 AM, Hall C

**Lindkvist, Magnus XXXXXXX**

- Nordic Session. Welcoming the future and quality of life, Wednesday, Room G3

**Lobanov, Sergey RUSSIA**

- Optimal tissue management – importance of teamwork in implant dentistry, Wednesday, Room G1

**Lofthag-Hansen, Sara SWEDEN**

- Developments in radiographic imaging, Friday, 1.50 PM, Room F4–F5

**M**

**Maljavin, Alexander RUSSIA**

- Optimal tissue management – importance of teamwork in implant dentistry, Wednesday, Room G1

**McGlumphy, Edwin USA**

- Decision making and treatment planning II, Friday, 3.10 PM, Hall K

**Meijer, Gert THE NETHERLANDS**

- Digital dentistry for implant rehabilitation, Thursday, 2.50 PM, Room F4–F5

**Miloro, Michael USA**

- Site development and implant placement I, Friday, 10.45 AM, Room F1–F3

**Misch, Craig USA**

- A continuous evolution – function and esthetics, Saturday, 11.25 AM, Hall C

**Mol, André USA**

- Developments in radiographic imaging, Friday, 2.10 PM, Room F4–F5

**Moscovitch, Michael CANADA**

- Digital dentistry for implant rehabilitation, Thursday, 1.30 PM, Room F4–F5

**Müterthies, Klaus GERMANY**

- Focus on laboratory issues, Thursday, 3.10 PM, Room H1

**N**

**Nares, Salvador USA**

- Decision making and treatment planning II, Friday, 1.30 PM, Hall K

**Nikaido, Masahiko JAPAN**

- Tissue augmentation – techniques and materials, Saturday, 9.10 AM, Room F1–F3

**Norton, Michael UK**

- A Good Morning with Astra Tech (moderator), Friday, Hall C
- A continuous evolution – function and esthetics, Saturday, 12.30 PM, Hall C

**Nygaard, Lars DENMARK**

- Nordic Session. Welcoming the future and quality of life, Wednesday, Room G3

**Nölken, Robert GERMANY**

- Decision making and treatment planning II, Friday, 2.30 PM, Hall K

## O

### **Osorio, Julian** *USA*

- Digital dentistry for implant rehabilitation, Thursday, 1.30 PM, Room F4–F5

## P

### **Palmer, Richard** *UK*

- Decision making and treatment planning II, Friday, 2.10 PM, Hall K

### **Pansick, Ethan A.** *USA*

- Digital dentistry for implant rehabilitation, Thursday, 3.10 PM, Room F4–F5

### **Paquette, Jacinthe** *USA*

- Clinical focus – restorative issues, Thursday, 2.50 PM, Room F1–F3
- Implant prosthetics and laboratory techniques II (moderator), Friday, 1.30 PM, Room G3

### **Parpaola, Andrea** *ITALY*

- Clinical focus – restorative issues (moderator), Thursday, 1.30 PM, Room F1–F3
- Implant prosthetics and laboratory techniques I (speaker), Friday, 11.45 AM, Room G3

### **Phillips, Keith** *USA*

- Implant prosthetics and laboratory techniques II, Friday, 1.30 PM, Room G3

### **Pikos, Michael** *USA*

- Site development and implant placement I, Friday, 10.45 AM, Room F1–F3

### **Pjetursson, Bjarni E.** *ICELAND*

- Implant prosthetics and laboratory techniques I, Friday, 11.25 AM, Room G3

### **Potiket, Narong** *THAILAND*

- Asia Pacific session – Critical success factors in advanced implant treatment protocols, Wednesday, Room H1

### **Pow, Edmond** *HONG KONG*

- Clinical focus – surgical issues, Thursday, 1.30 PM, Hall K

## Q

### **Quiryne, Marc** *BELGIUM*

- Digital dentistry for implant rehabilitation, Thursday, 2.30 PM, Room F4–F5

## R

### **Raes, Filiep** *BELGIUM*

- Predictable implantology, the Benelux scientific approach, Wednesday, Room G2

### **Rasmusson, Lars** *SWEDEN*

- Site development and implant placement II, Friday, 3.10 PM, Room F1–F3
- The auxiliary team and the implant patient, Saturday, 8.30 AM, Room G3

### **Renouard, Franck** *FRANCE*

- What's your opinion? – Clinical protocols for demanding implant restorations in 2012, Wednesday, Room G4

### **Rignon-Bret, Christophe** *FRANCE*

- What's your opinion? – Clinical protocols for demanding implant restorations in 2012, Wednesday, Room G4

### **Rocuzzo, Mario** *ITALY*

- Peri-implant disease – prevention and management, Saturday, 9.50 AM, Hall K

### **Rojas-Vizcaya, Fernando** *SPAIN*

- Decision making and treatment planning I, Friday, 11.05 AM, Hall K

### **Rosen, Arnie** *USA*

- The auxiliary team and the implant patient, Saturday, 8.30 AM, Room G3
- Practice building and management, Saturday, 9.30 AM, Room G3

### **Rubinstein, Sergio** *USA*

- Advanced implant esthetics – Management of the hard and soft tissue architecture critical to successful outcomes, Wednesday, Room J1

## S

### **Sailer, Irena** *SWITZERLAND*

- Diagnostics and treatment planning for predictable clinical outcomes – surgical and prosthetic considerations, Wednesday, Room J2
- Fifty years of evolution in implant dentistry (moderator), Thursday, 8.30 AM, Hall C
- Risks and managing the unexpected, Friday, 4.30 PM, Hall C

### **Sanz, Mariano** *SPAIN*

- Rehabilitation using implants; planning, treatment and outcomes (Co-moderator), Thursday, 4.00 PM, Hall C
- Risks and managing the unexpected, Friday, 5.00 PM, Hall C

**Sawase, Takashi** JAPAN

- Decision making and treatment planning I, Friday, 11.45 PM, Hall K

**Scheyer, Todd** USA

- Tissue augmentation – techniques and materials, Saturday, 8.30 AM, Room F1–F3

**Schmidt, Joe** USA

- Clinical focus – surgical issues, Thursday, 1.30 PM, Hall K

**Schneider, David** SWITZERLAND

- Developments in radiographic imaging, Friday, 2.50 PM, Room F4–F5

**Schwartz, Steven** USA

- Decision making and treatment planning I, Friday, 10.45 AM, Hall K

**Sharonov, Igor** RUSSIA

- Optimal tissue management – importance of teamwork in implant dentistry, Wednesday, Room G1

**Sheridan, Jim**

- Nordic Session. Welcoming the future and quality of life, Wednesday, Room G3

**Skjerven, Henrik** NORWAY

- Nordic Session. Welcoming the future and quality of life, Wednesday, Room G3

**Slot, Wim** THE NETHERLANDS

- Predictable implantology, the Benelux scientific approach, Wednesday, Room G2

**Solnit, Gary S.** USA

- Clinical focus – restorative issues, Thursday, 1.30 PM, Room F1–F3

**Spatzner, Mark** CANADA

- Decision making and treatment planning II, Friday, 2.50 PM, Hall K

**Stanford, Clark** USA

- Fifty years of evolution in implant dentistry (moderator), Thursday, 8.30 AM, Hall C
- A Good Morning with Astra Tech, Friday, Hall C

**Steveling, Helmut** GERMANY

- Peri-implant disease – prevention and management, Saturday, 10.10 AM, Hall K

**Stiesch, Meike** GERMANY

- Clinical focus – restorative issues, Thursday, 1.50 PM, Room F1–F3
- Implant prosthetics and laboratory techniques I (moderator), Friday, 10.45 PM, Room G3

**Suárez, Jacinto** SPAIN

- Therapeutic challenges of the edentulous patient, Saturday, 10.10 AM, Room F4–F5

**T****Tarnow, Dennis** USA

- A Good Morning with Astra Tech, Friday, Hall C

**Terheyden, Hendrik** GERMANY

- Therapeutic challenges of the edentulous patient, Saturday, 8.30 AM, Room F4–F5

**Thoma, Daniel** SWITZERLAND

- Diagnostics and treatment planning for predictable clinical outcomes – surgical and prosthetic considerations, Wednesday, Room J2
- Implant prosthetics and laboratory techniques I, Friday, 11.05 PM, Room G3

**Thor, Andreas** SWEDEN

- Therapeutic challenges of the edentulous patient, Saturday, 9.30 AM, Room F4–F5

**Thorstensen, Svein** NORWAY

- Focus on laboratory issue, Thursday, 1.30 PM, Room H1

**Tomasi, Cristiano** ITALY

- Digital dentistry for implant rehabilitation, Thursday, 2.10 PM, Room F4–F5

**Tomic, Milos** SWITZERLAND

- What's your opinion? – Clinical protocols for demanding implant restorations in 2012, Wednesday, Room G4

**V****Valentini, Pascal** FRANCE

- Site development and implant placement I (moderator), Friday, 10.45 AM, Room F1–F3
- Tissue augmentation – techniques and materials, Saturday, 9.30 PM, Room F1–F3

**Van Assche, Nele** BELGIUM

- Predictable implantology, the Benelux scientific approach, Wednesday, Room G2

**Vasilyev, Alexey** *RUSSIA*

- Optimal tissue management – importance of teamwork in implant dentistry, Wednesday, Room G1

**Verdalle, Pierre-Marc** *FRANCE*

- What's your opinion? – Clinical protocols for demanding implant restorations in 2012, Wednesday, Room G4

**Vervaeke, Stijn** *BELGIUM*

- Predictable implantology, the Benelux scientific approach, Wednesday, Room G2

**Verweij, Laurens** *XXXXXXXXXX*

- Predictable implantology, the Benelux scientific approach, Wednesday, Room G2

**W**

**Wagner, Wilfried** *GERMANY*

- Clinical focus – surgical issues, Thursday, 1.30 PM, Hall K

**Wennerberg, Ann** *SWEDEN*

- Decision making and treatment planning II (moderator), Friday, 1.30 PM, Hall K
- Peri-implant disease – prevention and management, Saturday, 9.10 AM, Hall K

**Wennström, Jan** *SWEDEN*

- Rehabilitation using implants; planning, treatment and outcomes (expert panel), Thursday, 4.00 PM, Hall C
- A continuous evolution – function and esthetics, Saturday, 12.10 AM, Hall C

**Williams, Bob** *USA*

- Focus on laboratory issues, Thursday, 2.10 PM, Room H1

**Williams, Ray** *USA*

- Asia Pacific session – Critical success factors in advanced implant treatment protocols, Wednesday, Room H1

**Wilson, Ralph** *USA*

- Site development and implant placement II, Friday, 1.30 PM, Room F1–F3

**Y**

**Yajima, Yasutomo** *JAPAN*

- Site development and implant placement I, Friday, 11.25 AM, Room F1–F3

**Yip, Gary** *AUSTRALIA*

- Asia Pacific session – Critical success factors in advanced implant treatment protocols, Wednesday, Room H1

**Z**

**Zadeh, Homa** *USA*

- Computer guided treatment and the immediate load prosthesis, Wednesday, Room R2
- Clinical focus – surgical issues, Thursday, 3.10 PM, Hall K

**Zhang, Jincai** *CHINA*

- Asia Pacific session – Critical success factors in advanced implant treatment protocols, Wednesday, Room H1

**Zhou, Yongsheng** *CHINA*

- Site development and implant placement II, Friday, 1.30 PM, Room F1–F3

**Zitzmann, Nicola** *SWITZERLAND*

- Rehabilitation using implants; planning, treatment and outcomes (expert panel), Thursday, 4.00 PM, Hall C
- Risks and managing the unexpected (moderator), Friday, 4.00 PM, Hall C



# EXHIBITION

Workshop area

EXH

Training & Education

GPS  
Growing Practice Support

Atlantis™

Restorative

Scientific

Water is LIFE

THE SOURCE

# WELCOME TO THE EXHIBITION AREA A SOURCE OF INSPIRATION

Since the beginning of time, water has been crucial for life. It is a part of the eternal cycle of nature, where everything is interdependent. The waves of the oceans never stop, they stand for origin and future and constant movement. From water we grow, we thrive, we are energized and inspired.

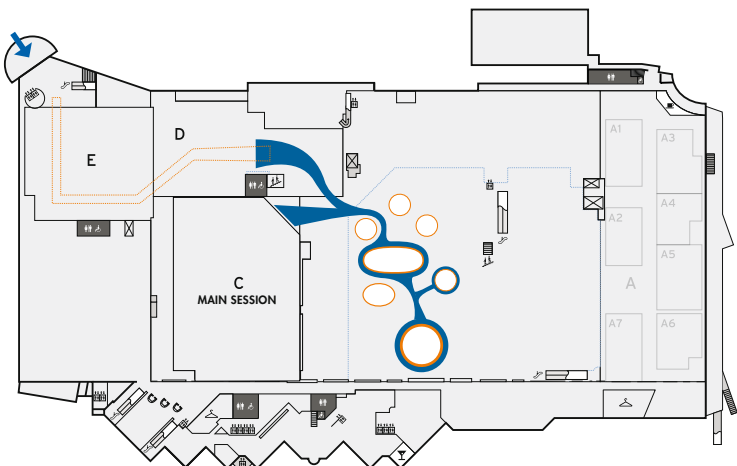
Our exhibition area is a waterway, a river that flows from the source, the roots, to the future of inspiration. Dock in the various ports of knowledge when you travel along the exhibition waterway.

## Exhibition opening hours:

Thursday 7.30 AM–6.30 PM

Friday 7.30 AM–6.30 PM

Saturday 7.30 AM–3.00 PM





**SCIENTIFIC AREA**

The energy of a river is greatly influenced by its distance from the source; the closer to the source, the greater the flow. Our inspirational energy is great because of our closeness to our source – science. In the Scientific Area you can study all the facts, details and specifics of our Astra Tech Implant System™ and its groundbreaking innovations – all backed by long-term scientific documentation. You will also have the opportunity to meet our researchers and inventors, ask questions, or review our documentation and draw your own conclusions. Don't forget to visit the Poster Competition Area.



**SURGICAL AREA**

In a water environment, synergy is often necessary for survival; a true example of synergy is our successful implant system. Explore the Surgical Area and discover how each element of the Astra Tech BioManagement Complex™ has been developed to support and optimize one another – from the unique fluoride-modified surface, the minute threads and implant design to the internal connection and abutment.



## **RESTORATIVE AREA**

To the ancient mariners, the oceans of the world always offered unlimited possibilities. In our Restorative Area, we invite you to explore the breadth of our unlimited restorative offer. Discover Atlantis™, our CAD/CAM solution for patient-specific, screw- and cement-retained restorations that is platform- and material-independent, as well as our wide range of pre-fabricated abutments for the Astra Tech Implant System™ – for optimal function and esthetics.



## **ATLANTIS AREA**

Discover Atlantis™, our CAD/CAM solution for patient-specific, screw- and cement-retained restorations that is platform- and material-independent, as well as our wide range of pre-fabricated abutments for the Astra Tech Implant System™ – for optimal function and esthetics.



**TRAINING & EDUCATION AREA**

Returning often to the well of education will recharge and refresh your skills, as well as inspire you. In our Training & Education Area, you can register for available courses and seminars held in collaboration with internationally renowned scientists and clinicians, specifically tailored to your individual interests and needs. You can also advance your skills in implant dentistry by attending live demonstrations and hands-on sessions in the Workshop Area.



**GROWING PRACTICE SUPPORT AREA**

Whether you envision your practice as a trickling stream or raging rapid, we can offer you support. In our Growing Practice Support Area you will discover that our commitment to providing clinically proven products of high quality is reinforced by comprehensive practice marketing and support tools and services. Our goal is to inform, support and prepare all the members of the treatment team with practice marketing, hands-on training and patient education for growing the implant portion of your dental practice.



## **WATER IS LIFE AREA**

Full of inspiration, we left our shores on a journey to improve the quality of life of dental patients. On our way, we discovered that quality of life also means making the world better one person at a time through the contribution of our own resources. Visit the Water is LIFE Area, and discover how you can help us provide clean water and sanitation to people in the poorest parts of the world. All proceeds go to WaterAid.

## **SPECIAL OFFERS**

Don't miss the opportunity to save on your product purchases. Use your discount vouchers and be sure to check out our daily offers in the exhibition archipelago.

## **POSTER PRESENTATION AREA**

Update yourself on the latest science within the field of oral implantology by visiting the poster presentation area. The poster session will take place in Exhibition Hall B during the lunch breaks (12.00–1.30 pm) on Thursday May 10 and Friday May 11. The poster authors will be present, ready to answer questions or discuss their findings.

Over 100 exciting posters will be on display in the following categories:

- basic research
- clinical research
  - surgical focus
  - restorative focus
  - long-term outcome

Moreover, the eight Research Competition abstracts will be presented as posters, as well as ten posters presenting the latest data from the Astra Tech clinical research program.

## **SOURCE OF INFORMATION AREA**

This is your source of information and the place to relax and enjoy a hot cup of coffee. Use our free web café, charge your mobile phone and mingle with colleagues from all over the world.

## **INFO STATIONS**

On the ground floor of the congress area you will have access to self-service touch screens to navigate in the mobile application and access all the important congress information, post questions to the speakers, and evaluate sessions. Two manned info stations are available in the lecture room area on the first floor.



A scenic view of a town with a prominent stone tower on a hill. The tower has a blue roof and a golden spire. The town below has red-tiled roofs and green trees. The word "OTHER" is written in white capital letters in the center of the image. A blue abstract shape is in the top right corner.

OTHER

## SOCIAL PROGRAM

# IN THE BEGINNING...



## WELCOME RECEPTION

Let us take you on a journey back in time to when elves, fairies and trolls lived side-by-side with us, and we existed in harmony with nature. Experience the soul of the old Scandinavia, a time and a place of magic and mystery that will touch your senses and create a lifetime of memories.

Join us on the quay at the Göteborg Opera for a magical night of ancient myths, beautiful fairy tales, mysterious creatures, enchanting performances, luscious food, and inspirational warmth. An extraordinary event and an unforgettable encounter with history.

**Date:** May 10

**Time:** 7.30 PM–12.00 AM

**Place:** The Göteborg Opera

**Dress code:** Business/Cocktail attire

**Cost:** – included in registration fee for delegates

– SEK 795 / EUR 91 / USD 122 for accompanying guest

Registration for this evening is required. Transportation will be provided from your hotel.

Please note that part of this evening event will take place outdoors.

A light jacket is recommended.

# ...THERE WAS EVOLUTION



## INTERNATIONAL DINNER

The historic tale of Scandinavia continues with the wonder of the seasons. The rainy and windy Fall, the cold and icy Winter, the return of the light in Spring, and the midnight sun of Summer. The circle of life, without beginning or end, yet continuously changing and evolving, never stopping, always moving forward in time towards the future.

Experience nature's continuous evolution at Gothenburg's premier indoor venue, Scandinavium, where you will step into another world and another time, to see, hear, feel, and taste the seasons like never before. Surrounded by, and immersed in, captivating Scandinavian music, we hope you will join us for an unforgettable evening.

**Date:** May 11

**Time:** 7.30 PM–12.00 AM

**Place:** Scandinavium Arena

**Dress code:** Business/Cocktail attire

**Cost:** SEK 1,695 / EUR 195 / USD 261

Registration for this evening is required. Transportation will be provided from your hotel.

## REGISTRATION & HOSPITALITY

The congress registration and hospitality area is located at the Swedish Exhibition & Congress Centre; the address is Mässans gata 8. If you have any questions regarding the congress, or if you would like to make a reservation for one of our social events or guest tours, please stop by.

### Opening hours:

May 8 12.00 PM–8.00 PM  
May 9 8.00 AM–8.00 PM  
May 10 7.30 AM–7.30 PM  
May 11 7.30 AM–7.30 PM  
May 12 7.30 AM–3.00 PM

**In addition, there is a hospitality desk in the lobby of your hotel.**

### Opening hours:

May 8 12.00 PM–8.00 PM  
May 9 8.00 AM–8.00 PM  
May 10 6.30 AM–10.00 AM / 5.00 PM –8.00 PM  
May 11 6.30 AM–10.00 AM / 5.00 PM–8.00 PM  
May 12 6.30 AM–10.00 AM / 1.00 PM–4.00 PM

## TRANSPORTATION

### Congress transportation

If you are staying at a pre-booked, appointed Astra Tech hotel, free coach transportation to and from your hotel to the congress will be provided daily.

Please see the separate bus schedule for details about transportation to and from your hotel.

## NAME BADGES

Please have your name badge with you and visible at all times, as this is your pass to the Astra Tech World Congress programs and exhibition. If you lose your badge, please stop by the Registration Desk.

For easy identification, lanyards are color coded:

- Waves – delegates
- Green – faculty
- Gray – scientific committee
- Blue – Astra Tech staff
- White – vendors
- Black – press



## TICKETS

For more information about tour tickets for your guest, or tickets to our Welcome Reception and International Dinner, please visit the hospitality desk at your hotel or at the Swedish Exhibition & Congress Centre.

## LUNCH AND COFFEE BREAKS

Please note that breakfast, lunch and coffee breaks on June May 10–12 are included in the congress fee for all registered attendees with a name badge or guests with a valid name badge. Lunch and coffee breaks will be served in the Exhibition area.

### Lunch

Thursday 12.00 PM–1.30 PM  
Friday 12.00 PM–1.30 PM  
Saturday 1.00 PM

### Coffee breaks

Thursday 9.55 AM–10.25 AM  
3.15 PM–3.45 PM  
Friday 10.00 AM–10.30 AM  
3.15 PM–3.45 PM  
Saturday 10.10 AM–10.40 AM

## TRANSLATIONS

Please refer to the Scientific Program section for details on the sessions with simultaneous translation.

On Thursday May 10 and Friday May 11, headphones will be available outside Hall C.

On Saturday May 12, headphones will be available outside Hall C and Hall K.

## PHOTOGRAPHY & VIDEOTAPING

Please note that photography and videotaping is prohibited during all scientific sessions.

## CE CREDITS

Astra Tech is an ADA CERP and AGD PACE recognized provider. The formal continuing dental education programs of this sponsor are accepted by AGD for Fellowship/Mastership and membership maintenance credit. For more information, please contact your local Astra Tech representative.

## CONGRESS MEETING APP

Stay up-to-date on all the latest information with the Astra Tech World Congress meeting app available in App Store and Android Market. With the mobile app on your phone or tablet, you will have easy access to the complete scientific program, speaker information, program updates, general congress information, and daily alerts. With the favorites function, you can easily build your own congress schedule. You can also evaluate all the scientific sessions and post questions to the speakers (select sessions).

For delegates without access to a smartphone or tablet, the app will also be available at information stations throughout the congress area. The app will be updated regularly, so make sure to download the updates when available.

Free, wireless internet access will be provided throughout the congress area.

## CONGRESS CENTRE

### The Swedish Exhibition And Congress Centre

Mässans gata 8, 412 51 Gothenburg

Phone +46 31 708 80 00

[www.svenskamassan.se](http://www.svenskamassan.se)

## HOTELS

### Clarion Hotel Post Elite

Drottningtorget 10

411 03 Gothenburg

Phone +46 31 61 90 00

[www.clarionpost.com](http://www.clarionpost.com)

### Elit Park Avenue Hotel

Kungssportsavenyn 36

411 36 Gothenburg

Phone +46 31 727 10 76

[www.elite.se](http://www.elite.se)

### Elite Plaza Hotel

Västra Hamngatan 3

411 17 Gothenburg

Phone +46 31 720 40 00

[www.elite.se](http://www.elite.se)

### First Hotel Avalon

Kungstorget 9

411 17 Gothenburg

Phone +46 31 75 10 200

[www.avalonhotel.se](http://www.avalonhotel.se)

### First Hotel G

Nils Ericsonsplatsen 4

411 03 Gothenburg

Phone +46 31 63 72 00

[www.firsthotels.se](http://www.firsthotels.se)

### Grand Hotel Opera

Nils Ericsonsgatan 23

404 26 Gothenburg

Phone +46 31 80 50 80

[www.grandhoteloopera.se](http://www.grandhoteloopera.se)

### Hotel Gothia Towers

Mässans gata 24

402 26 Gothenburg

Phone +46 31 750 88 00

[www.gothiatowers.com](http://www.gothiatowers.com)

### Hotell Liseberg Heden

Sten Sturegatan 1A

411 39 Gothenburg

Phone +46 31 750 69 30

[www.liseberg.com](http://www.liseberg.com)

### Radisson SAS Scandinavia

Södra Hamngatan 59-65

401 24 Gothenburg

Phone +46 31 758 5000

[www.radissonblu.com](http://www.radissonblu.com)

### Scandic Hotel Crown

Polhemsplatsen 3

411 11 Gothenburg

Phone +46 31 751 51 00

[www.scandichotels.com](http://www.scandichotels.com)

### Scandic Opalen

Engelbrektsgatan 73

412 52 Gothenburg

Phone +46 31 751 53 00

[www.scandichotels.com](http://www.scandichotels.com)

### Scandic Rubinen

Kungssportsavenyn 24

400 14 Gothenburg

Phone +46 31 751 54 00

[www.scandichotels.com](http://www.scandichotels.com)

## **EMERGENCY**

In case of emergency, please call 112 (SOS Alarm) and immediately notify the nearest congress/event staff. All staff members are trained to handle emergency situations.

At the Swedish Exhibition & Congress Centre, you may also call:

Paramedics: +46 31 708 81 70

Security staff: +46 31 708 83 50

## **NAME BADGES**

Name badges are needed to verify the identity of participants. As a congress attendee, you are asked to visibly display your badge at all events, including social events.

Congress badges may not be transferred or worn by anyone other than the person to whom it was issued. Loss of a badge must be reported immediately to Astra Tech congress staff.

## **PERSONAL, PROPERTY & INFORMATION SECURITY**

Please note the emergency exits and routines at all congress venues and hotels.

Please do not leave valuables, including laptops, unattended at any time.

Please do not leave sensitive information or congress material behind at the venues or in the hotel room. Bring materials to on-site congress staff to be destroyed.

Please report any lost or stolen property to the hospitality desk in the registration area at the Swedish Trade & Exhibition Centre, to the hospitality desk at your hotel, or to the social event security staff.

## **LOST & FOUND**

Lost and found items will be handled by the hospitality desk at the Swedish Exhibition & Congress Centre.

# GUEST TOURS



## **THE KINGDOM OF CRYSTAL, MAY 10, 11. • 12 HOURS**

Travel to the southeastern county of Småland for an exclusive tour through the magical world of glassmaking at Sweden's world-renowned Kosta Boda glassworks.  
Cost: SEK 1,610 per person



## **GARDENS OF GOTHENBURG, MAY 10, 11. • 4.5 HOURS**

Experience the natural beauty of Gothenburg with this tour of Gothenburg's Botanical Gardens and have lunch at the nearby Gunnebo manor house, located adjacent to the shores of two lakes.  
Cost: SEK 800 per person



**GOTHENBURG DISCOVERY TOUR, MAY 10, 11. • 4 HOURS**

On this four-hour tour by bus and on foot, you will visit some of Little London's most interesting highlights and experience the pulsating city life of Gothenburg in summer.

Cost: SEK 720 per person



**WEST COAST WONDERS, MAY 10, 11. • 8 HOURS**

Travel north along the west coast of Sweden and experience the breathtakingly beautiful islands of Marstrand and Tjörn. You will also travel back to 1658 as you explore the stone fortress – Carlsten.

Cost: SEK 1,295 per person

*For detailed tour information, refer to the Guest Tours flyer in the pocket of this program. You can also contact the hospitality desk at your hotel and Swedish Exhibition & Congress Centre for more information and tour registration.*

Here is some important information that will help you get the most out of your stay in Sweden.

**PAYMENT:** Credit cards are a very common payment method in Sweden and are accepted almost everywhere. Cash machines are also very easy to find in Sweden. Currency conversion can be done at Forex and other exchange offices found throughout Gothenburg.

**TIPPING:** Like the rest of Europe, tipping is discretionary in Sweden. If you are satisfied with the service you receive, leave a small gratuity.

**TRANSPORTATION:** Traveling around Gothenburg is easy with buses and trams. Tickets are sold on tram vending machines, or you can purchase tickets at Pressbyrån or 7-Eleven. Note: Tickets cannot be bought from a bus or tram driver. Taxis are also readily available.

**ELECTRICITY:** In Sweden, like the rest of Europe, power outlets provide 230 volts at 50 hertz. Do not run any appliances that are not 50 hertz without a power converter.

**PHARMACIES:** Prescription and non-prescription drugs are available at pharmacies located through Sweden – look for the green + sign. Some over-the-counter drugs are also sold by grocery and convenience stores.

**VALUABLES:** Avoid displaying large sums of cash in public and make sure you leave your valuables in the hotel safe.

