



Australian Society  
of Periodontology Conference

20  
26

Perio Launch Pad: Boosting Dentistry

SCIENTIFIC

# PROGRAM

24-26 SEPTEMBER ★ CROWN TOWERS PERTH



# AUSTRALIAN SOCIETY OF PERIODONTOLOGY

Founded in 1961, the Australian Society of Periodontology (ASP) is dedicated to its mission of advancing the science and clinical practice of periodontology.

Our members include general dentists, specialist periodontists, dental hygienists, therapists, technicians, and students across Australia. State branches are located in NSW, Victoria, Queensland, South Australia and Western Australia.



Clin. A/Prof Mehdi Valizadeh



Prof Lisa Heitz-Mayfield



Dr Fritz Heitz



Dr Ehsan Mellati

## PERTH

The Australian Society of Periodontology's biennial Federal Conference will be proudly hosted in the vibrant city of Perth in 2026.

Known as the City of Light, Perth is Australia's sunniest capital—safe, welcoming, and brimming with natural beauty. From its 19 pristine beaches and expansive Kings Park to world-class dining, nearby wineries, and the sparkling Swan River, Perth provides the perfect backdrop for three days of learning, networking, and inspiration.

## ORGANISING COMMITTEE

Clin. A/Prof Mehdi Valizadeh  
Prof Lisa Heitz-Mayfield  
Dr Fritz Heitz  
Dr Ehsan Mellati

## CONTACT

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# Australian Society of Periodontology Conference

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## WELCOME

It is my utmost pleasure and honour on behalf of the organising committee and federal council to welcome you all to the Australian Society of Periodontology's Biennial Federal Conference, to be held in the beautiful city of Perth from 24-26 September 2026.

With a stellar line-up of internationally acclaimed speakers and a solid, comprehensive, interdisciplinary scientific program, this event promises to be both fruitful and inspiring. Set against the stunning backdrop of the Swan River foreshore, our venue offers not just a place of learning, but a memorable experience.

Under the theme **"Perio-Launchpad: Boosting Dentistry"**, we aim to illuminate the evolving field of periodontology and implant dentistry, while highlighting its vital connections to other dental disciplines. By viewing periodontology as the launchpad of dentistry, we emphasise its central role in driving innovation, integration, and long-term success across all clinical disciplines.

I warmly invite you to join us in Perth - the City of Light - as it transforms into the capital of periodontics for three extraordinary days of innovation, collaboration, and celebration.

Ladies and gentlemen  
Welcome aboard

**Dr Mehdi Valizadeh**

*Federal President of Australian Society of Periodontology*

## IN PROUD PARTNERSHIP WITH



**Sepa.**



# THURSDAY 24 SEPTEMBER

## PRE-CONFERENCE WORKSHOPS (Optional)

8.30am

### Registration Open

#### **Aligning the Stars in Periodontal Plastic Surgery: Master Class**

Dr Rino Burkhardt (*Switzerland*) and Dr Fritz Heitz (*Australia*)

*Supported by Geistlich*

#### **Case-Driven Strategies for Alveolar Ridge Preservation and Soft Tissue Augmentation: Hands-on Workshop**

Dr Piero Papi (*Italy*)

*Sponsored by Straumann*

#### **Diagnosis and Management of Peri-Implant Mucositis and Peri-Implantitis**

A/Prof Ignacio Sanz Sánchez (*Spain*)

*Supported by EMS and OHAA*

#### **Owning the Zone**

Dr Michael Danesh-Meyer (*New Zealand*)

*Sponsored by Nobel Biocare*

## EVENING

5.00 – 7.00pm

### Welcome Reception

*Amongst the Exhibition*



# FRIDAY 25 SEPTEMBER

## MORNING SESSION

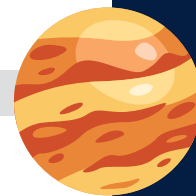
|                   |                                                                                                                                                                                                                                                     |                                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.00am            | <b>Registration Open</b>                                                                                                                                                                                                                            |                                                                                                                                                                                             |
| 8.45 – 9.00am     | <b>Blast-off Welcome Address</b><br>Dr Mehdi Valizadeh ( <i>ASP Federal President</i> )                                                                                                                                                             |                                                                                                                                                                                             |
| 9.00 – 9.35am     | <b>Why Astronauts Should Floss: Periodontal Diseases and the Brain</b><br><i>Brain as the Last Frontier: How are the Neurodegenerative Diseases Linked to Periodontal Disease</i><br>Prof Alpdogan Kantarci ( <i>USA</i> )                          |                                                                                                                                                                                             |
| 9.35 – 10.10am    | <b>Mission Control: Blood Sugar, Blood Pressure, Joint Health</b><br><i>The Link Between Oral and Systemic Diseases: Diabetes, Cardiovascular Diseases and Rheumatoid Arthritis</i><br>Prof Hatice Hasturk ( <i>USA</i> )                           |                                                                                                                                                                                             |
| 10.10 – 10.30am   | <b>Q&amp;A</b>                                                                                                                                                                                                                                      |                                                                                                                                                                                             |
| 10.30 – 11.00am   | Morning Tea                                                                                                                                                                                                                                         |                                                                                                                                                                                             |
| 11.00 – 11.35am   | <b>PARALLEL SESSION:</b><br><b>National Osteology Group (NOG) Australasia Case Competition</b><br><a href="#"><i>Click here for more information</i></a><br><i>Launching Oral Health with Regeneration</i><br>Hosted by NOG Leadership Team Members | <b>PARALLEL SESSION:</b><br><b>Stellar Outcomes with Minimally Invasive Peri-implantitis Treatment</b><br>A/Prof Ignacio Sanz Sánchez ( <i>Spain</i> )<br><i>In collaboration with Sepa</i> |
| 11.35am – 12.10pm | <b>National Osteology Group (NOG) Competition Continued</b>                                                                                                                                                                                         | <b>Houston We Have a Problem</b><br><i>Growths, Lumps and Bumps; How to Make the Right Diagnosis</i><br>Dr Janina Christoforou ( <i>Australia</i> )                                         |
| 12.10 – 12.25pm   | <b>Q&amp;A</b>                                                                                                                                                                                                                                      | <b>Q&amp;A</b>                                                                                                                                                                              |
| 12.25 – 12.45pm   | <b>Australian Society of Periodontology Annual General Meeting</b>                                                                                                                                                                                  |                                                                                                                                                                                             |
| 12.45 – 1.45pm    | Lunch                                                                                                                                                                                                                                               |                                                                                                                                                                                             |

## AFTERNOON SESSION

|               |                                                                                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.45 – 2.20pm | <b>Aligning the Stars in Periodontal Surgery: Part 1</b><br><i>Technical Proficiency in Everyday Periodontal Practice</i><br>Dr Rino Burkhardt ( <i>Switzerland</i> ) |
| 2.20 – 2.55pm | <b>Conquer the Dark Side of the Force</b><br><i>Contemporary Techniques for Management of Tooth Wear</i><br>A/Prof Christopher Ho ( <i>Australia</i> )                |
| 2.55 – 3.30pm | Afternoon Tea                                                                                                                                                         |
| 3.30 – 4.00pm | <b>The Aliens Within:</b><br><i>Pathogenetic Role of Fusobacterium Nucleatum</i><br>Prof Alpdogan Kantarci ( <i>USA</i> )                                             |
| 4.00 – 4.30pm | <b>A Universe in Inner Space:</b><br><i>Microbial Basis of Periodontal Pathogenesis</i><br>Prof Hatice Hasturk ( <i>USA</i> )                                         |
| 4.30 – 5.00pm | <b>Q&amp;A</b>                                                                                                                                                        |

## EVENING

|                |                          |                             |
|----------------|--------------------------|-----------------------------|
| 7.00 – 11.00pm | <b>Conference Dinner</b> | <b>Venue: Optus Stadium</b> |
|----------------|--------------------------|-----------------------------|



# SATURDAY 26 SEPTEMBER

## MORNING SESSION

|                  |                                                                                                                                              |                                                                                                                                                                                                          |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.30am           | <b>Registration Open</b>                                                                                                                     |                                                                                                                                                                                                          |
| 9.00 – 9.30am    | <b>Aligning the Stars in Periodontal Surgery: Part 2</b><br><i>Decision Making Competence</i><br>Dr Rino Burkhardt (Switzerland)             |                                                                                                                                                                                                          |
| 9.30 – 10.00am   | <b>The Big Bang</b><br><i>Periodontal Ligament Stem Cells and the Impact of Inflammation</i><br>Prof Alpdogan Kantarci (USA)                 |                                                                                                                                                                                                          |
| 10.00 – 10.15am  | <b>Q&amp;A</b>                                                                                                                               |                                                                                                                                                                                                          |
| 10.15 – 10.45am  | Morning Tea                                                                                                                                  |                                                                                                                                                                                                          |
| 10.45 – 11.20am  | <b>PARALLEL SESSION:</b><br><b>Seek Out New Worlds</b><br><i>Moving Teeth with Autotransplantation</i><br>Prof Mitsuhiro Tsukiboshil (Japan) | <b>PARALLEL SESSION:</b><br><b>Cosmic Rays for Diagnosis – A Look into the Inner Space of the Periodontium</b><br><i>A Day in the Life of a Dentomaxillofacial Radiologist</i><br>Dr May Lam (Australia) |
| 11.20 – 11.55am  | <b>Perio-Endo in Orbits:</b><br><i>The Power of Modern Periodontics</i><br>Dr Ehsan Mellati (Australia)                                      | <b>Small Steps and Giant Leaps</b><br><i>Periodontics in General Practice</i><br>Dr David Foskett (Australia)<br>Dr Natasha Proud (Australia)                                                            |
| 11.55am – 1.15pm | Lunch                                                                                                                                        |                                                                                                                                                                                                          |

## AFTERNOON SESSION

|               |                                                                                                                                                                                                                                      |                                                                                                                                                                                                |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.15 – 1.50pm | <b>PARALLEL SESSION:</b><br><b>Experts in the Control Room</b><br><i>ITI Multidisciplinary Approach</i><br>Dr Adam Hamilton (Australia)<br>Dr Piero Papi (Italy)<br><i>Hosted by the International Team for Implantology</i>         | <b>PARALLEL SESSION:</b><br><b>Countdown and Successful Liftoff</b><br><i>Non-Surgical Periodontal Therapy</i><br>A/Prof Ignacio Sanz Sánchez (Spain)<br><br><i>In collaboration with Sepa</i> |
| 1.50 – 2.25pm | <b>Experts in the Control Room Continued</b>                                                                                                                                                                                         | <b>Orthodontics &amp; Periodontics - The Space Odessey</b><br>Dr Prashant Zaveri (New Zealand)                                                                                                 |
| 2.25 – 2.55pm | <b>Splashdown:</b><br><i>Resolution of Inflammation and Periodontal Regeneration</i><br>Prof Hatice Hasturk (USA)                                                                                                                    |                                                                                                                                                                                                |
| 2.55 – 3.25pm | <b>Aligning the Stars in Periodontal Surgery: Part 3</b><br><i>Communication and Teamwork for Success</i><br>Dr Rino Burkhardt (Switzerland)                                                                                         |                                                                                                                                                                                                |
| 3.25 – 4.00pm | Afternoon Tea                                                                                                                                                                                                                        |                                                                                                                                                                                                |
| 4.00 – 4.30pm | <b>Reach For the Stars:</b><br><i>Clinical and Translational Research in Dentistry</i><br>Prof Alpdogan Kantarci (USA) and Prof Hatice Hasturk (USA)                                                                                 |                                                                                                                                                                                                |
| 4.30 – 4.50pm | <b>Fly Me to the Moon:</b><br><i>Take Home Messages from the Keynotes</i><br>Dr Rino Burkhardt (Switzerland), Prof Hatice Hasturk (USA), Prof Alpdogan Kantarci (USA), Dr Piero Papi (Italy) and A/Prof Ignacio Sanz Sánchez (Spain) |                                                                                                                                                                                                |
| 4.50 – 5.00pm | <b>Conference Close</b><br>Dr Mehdi Valizadeh                                                                                                                                                                                        |                                                                                                                                                                                                |





# Australian Society of Periodontology Conference

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## THANKS TO OUR SPONSORS

### PLATINUM SPONSOR



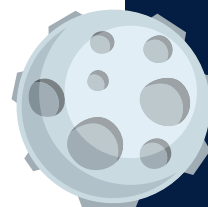
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## EXHIBITORS



# PRE-CONFERENCE WORKSHOPS

## THURSDAY 24 SEPTEMBER

### Aligning the Stars in Periodontal Plastic Surgery: Master Class

*Supported by Geistlich*

**PRESENTED BY DR RINO BURKHARDT AND SUPPORTED BY DR FRITZ HEITZ**

9.00am - 5.00pm

**\$1,500**

#### WORKSHOP SYNOPSIS:

Masterclasses in music aim to teach already advanced musicians and to refine their performance at a high level. In addition, they usually provide insight into the teacher's approach, making the work processes behind the on-stage performance visible.

Analogous to masterclasses in the musical world, the objective of "Aligning the Stars in Periodontal Plastic Surgery" is not limited to deepening methods in periodontal plastic surgery or reinforcing established operative techniques. The primary aim is to offer participants a structured pathway for advancing their intraoperative technical performance from an advanced to an expert level. Based on the most recent results from expertise research, surgical procedures of varying complexity are deconstructed into e.g. flap preparation or suturing, practised individually on suitable models, and subsequently recombined into complete procedures.

Emphasis is placed on practical work on a range of models, supplemented by concise theoretical modules. The course introduces participants to the methods of deliberate practice, a training approach that has been thoroughly investigated in the domains of music, sport, and several surgical specialties – deliberate practice as the cornerstone of expertise in periodontal plastic surgery!

### Case-Driven Strategies for Alveolar Ridge Preservation and Soft Tissue Augmentation: Hands-on Workshop

*Sponsored by Straumann*

**PRESENTED BY DR PIERO PAPI**

9.00am - 5.00pm

**\$1,100**

#### WORKSHOP SYNOPSIS:

This advanced hands-on workshop explores the strategic selection and clinical application of biomaterials across a spectrum of oral regenerative procedures, from alveolar ridge preservation to soft tissue augmentation.

Emphasis will be placed on understanding how material properties—such as resorption rate, biocompatibility, and structural stability—align with specific clinical indications and desired outcomes. Through case-based discussions and evidence-based insights, participants will gain practical guidance on choosing appropriate biomaterials for hard and soft tissue management, optimizing healing, and enhancing long-term aesthetic and functional results. The session aims to bridge scientific principles with daily clinical decision-making, enabling clinicians to tailor regenerative approaches to individual patient needs.



# Diagnosis and Management of Peri-Implant Mucositis and Peri-Implantitis

Supported by EMS and OHAA

PRESENTED BY DR IGNACIO SANZ SÁNCHEZ

9.00am - 2.00pm

**\$350** Exclusive to OHAA members only

## WORKSHOP SYNOPSIS:

Primordial and primary prevention of peri-implant diseases are the key factors to achieve long-term success when placing dental implants. Moreover, the early treatment of peri-implant mucositis is the main preventive strategy to avoid peri-implantitis. Therefore, the establishment of a well-organized and continuous maintenance protocol is crucial in the management of peri-implant diseases. In the first part of the presentation, we will discuss how prevention should be applied in the daily practice, before and after placing dental implants. We will also discuss which tools are available to decontaminate the implant surface in the treatment of peri-implant mucositis and peri-implantitis.

For many years, surgical treatment of peri-implantitis has been one of the main therapeutic options to stop the disease progression. Surgical options include access surgeries or combined approaches. The latter are particularly resective surgeries, reconstructive therapies and relevant in complex defects and in cases where we also have to modify the quantity and/or quality of the peri-implant soft tissues. We will discuss several cases in which we have performed different surgical approaches with the aim of halting the pathology. However, it must be borne in mind that these procedures are often complex, are associated with patient morbidity and have significant learning curves. Therefore, in the second part of the session, we will discuss a new minimally invasive, flapless surgical treatment that is within the reach of any professional, presenting the results from different research we have been performing over the past years. At the end of the workshop we will have the chance to show a live demonstration on the use of the GBT machine and how to apply it around teeth and implants.

## Owning the Zone

Sponsored by Nobel Biocare

PRESENTED BY DR MICHAEL DANESH-MEYER

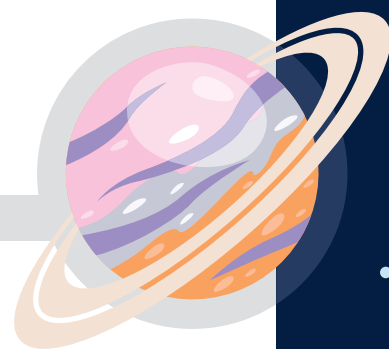
9.00am - 5.00pm

**\$990**

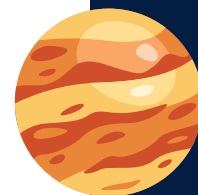
## WORKSHOP SYNOPSIS:

This full-day course explores contemporary implant solutions for achieving predictable outcomes in complex aesthetic cases, from immediate implant placement to ridge reconstruction. It addresses the clinical challenges associated with periodontally compromised patients, including reduced bone volume, soft tissue deficiencies, and high aesthetic expectations. Emphasis is placed on structured decision-making, implant system selection, and the application of evidence-based protocols, with a particular focus on immediate placement and provisionalisation in the aesthetic zone. The programme also highlights the role of the Nobel Biocare N1™ system within a modern surgical and prosthetic workflow, alongside strategies for managing hard and soft tissue to optimise aesthetic outcomes.

Through a combination of lectures, digital workflow integration, and case-based discussions, participants will develop practical skills in immediate implant protocols, risk assessment, and treatment sequencing for complex cases. The course introduces fully digital approaches, including CBCT-based planning, guided and flapless surgery, dynamic navigation, and temporisation techniques, as well as the "one abutment, one time" concept to preserve soft tissue architecture. By the end of the course, attendees will be equipped with clear, actionable protocols to enhance precision, improve aesthetic results, and confidently apply these techniques in clinical practice.



# KEYNOTE SPEAKERS



**Dr Rino Burkhardt**  
Switzerland



Dr Rino Burkhardt graduated from the University of Zurich and received his doctorate from the Medical Faculty of the same University. He is an EFP (European Federation of Periodontology) and SSP (Swiss Society of Periodontology) board certified specialist in periodontology and received his Masters degree from the Medical Faculty of the University of Berne (MAS in Periodontology).

In 2004 he won a prize from the European Federation of Periodontology for his research in microsurgery. Since 1996 he runs a private clinic in Zurich, limited to periodontology and implantology. Currently, he is the vice president of the Clinical Research Foundation for the Promotion of Oral Health and holds an honorary associate professorship at the University of Hong Kong and a visiting associate professorship at the University of Michigan. Besides his clinical activities he is a senior lecturer and scientific collaborator at the University of Zurich. He is an active member of the Swiss Society of Periodontology (SSP), the European Academy of Esthetic Dentistry (EAED), the European Association for Osseointegration (EAO), and former president of the Swiss Society of Implantology (SGI).

**Prof Hatice Hasturk**  
USA



Dr Hatice Hasturk is a full professor and the director of the Center for Clinical and Translational Research at the ADA Forsyth Institute. She also holds an adjunct associate professor position at the Boston University School of Dental Medicine and a lecturer position at the Harvard University School of Dental Medicine. She received her dental degree and Ph.D. in periodontology from Hacettepe University in Ankara, Turkey, and a certificate of advanced graduate studies in periodontology from Boston University. She is a board-certified periodontist who practices alongside her research activities.

Dr Hasturk's research has focused on the mechanisms linking periodontitis to systemic inflammatory diseases, including diabetes and cardiovascular disease, as well as the treatment of periodontitis by regulating the inflammatory response. She has received NIH and Industry grants to study inflammation and novel therapeutics for resolving inflammation. Her research focus has been on translational research since the early 2000s, supported by grants from the NIH/NIDCR, industry, and foundations. She has authored/co-authored 143+ original articles with an h-index of 60, numerous abstracts, and book chapters in peer-reviewed journals.

Dr Hasturk is the recipient of the 2016 International Association of Dental Research (IADR) William Geis Award, the 2020 American Academy of Periodontology (AAP) Clinical Research Award, and the 2020-2021 American Dental Association (ADA) Norton Ross Award for Excellence in Clinical Research. She was inducted as a Fellow of the American College of Dentists in 2022. She is a member of the IADR, AAP, ADA, European Federation of Periodontology, and International Academy of Periodontology.

**Prof Alpdogan Kantarci**  
USA



Dr Alpdogan Kantarci, DDS, PhD is a Board-certified specialist of Periodontology (C.A.G.S.) and a Diplomate of the American Board of Periodontology. He is the Erwin Schaeffer Endowed Chair, Professor with Tenure, and the Chair of the Department of Developmental and Surgical Sciences at the University of Minnesota School of Dentistry. He was previously a Professor and Senior Member of the Staff at the ADA Forsyth Institute, an Associate Professor at Harvard University School of Dental Medicine, and an Associate Professor at Boston University's Henry Goldman School of Dental Medicine. Dr Kantarci has mentored more than 60 theses and directed and taught in several graduate and postgraduate clinical and didactic dentistry courses. He serves on the editorial board of more than 20 dental and medical scientific journals. He holds several patents. He has published more than 220 articles in peer-reviewed scientific journals, written book chapters, and presented more than 500 oral talks. He is the Executive Director of the International Academy of Periodontology (IAP), member of the American Academy of Periodontology (AAP), and the International Association of Dental Research (IADR), where he served in many leadership positions.



# SPEAKERS



**Dr Janina Christoforou**  
*Australia*



**Dr Michael Danesh-Meyer**  
*New Zealand*



**Dr David Foskett**  
*Australia*



**Dr Adam Hamilton**  
*Australia*



**Dr Fritz Heitz**  
*Australia*



**A/Prof Christopher Ho**  
*Australia*



**Dr May Lam**  
*Australia*



**Dr Ehsan Mellati**  
*Australia*



**Dr Piero Papi**  
*Italy*



**Dr Natasha Proud**  
*Australia*



**A/Prof Ignacio Sanz Sánchez**  
*Spain*



**Prof Mitsuhiro Tsukiboshi**  
*Japan*



**Dr Prashant Zaveri**  
*New Zealand*





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On behalf of the Australian Society of Periodontology,  
thank you for joining us and participating in this event.



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