



**THE INTERNATIONAL ACADEMY
OF PERIODONTOLOGY
RESEARCH CONFERENCE
IAPRC**



**Boston,
June 23 - 25, 2024**



HARVARD
School of Dental Medicine

SUNDAY, JUNE 23- ARRIVAL OF PARTICIPANTS

18:00 - 21:00- Welcome Reception- **Yard House.**

DAY 1 - MONDAY, JUNE 24

07:30- **Registration**

08:00 - 08:30- **Welcome and Opening Comments**

- IAP President – **Shogo Takashiba** (Okayama University)
- IAPRC local hosts – **Magda Feres** & **Alpdogan Kantarci** (HSDM and ADA Forsyth)
- IAP Emeritus Member of the Board – **Mark Bartold** (University of Adelaide)

08:30 - 09:15- Keynote Lecture: **William Giannobile** (HSDM) – Precision Periodontology: AI and Omics to Customize Patient Care

Session I- Exploring the Host-Microbiome Dynamics in Periodontal Disease

09:15 – 09:30- Topic overview: **Loreto Abusleme** (University of Chile)

09:30 – 10:00- Clinical and Molecular Changes During Periodontitis Progression - **Flavia Teles** (University of Pennsylvania)

10:00- 10:30- Host-Microbiome Interactions- **Jorge Frias-Lopez** (University of Florida)

10:30 –11:00- BREAK

11:00- 11:30- From Omics Discoveries to Chairside Diagnostics for Periodontal Care- **Georgios Belibasakis** (Karolinska Institute)

11:30– 12:00- Regulation of Inflammatory Response Against Oral Pathogens- **Shauna Culshaw** (University of Glasgow)

12:00 – 12:30- DISCUSSION and summary messages: **Mariano Sanz** (Complutense University of Madrid)

12:30 – 14:00- LUNCH – Harvard Medical School Courtyard

Session II- Periodontitis and Systemic Health

14:00 – 14:15- Topic overview: **Alpdogan Kantarci** (ADA Forsyth)



14:15 – 14:45- Oral Health and Systemic Health - **Yvonne Kapila** (University of California, Los Angeles)

14:45 – 15:15- Systemic Consequences of Periodontitis and Periodontal Treatment- **Soren Jepsen** (University of Bonn)

15:15 - 15:45- BREAK

15:45 - 16:15- New Mechanistic Insights Engaged in Obesity-associated Periodontitis- **Keith Kirkwood** (University at Buffalo)

16:15 - 16:45- The effects of microbial nitrate metabolism on oral and systemic health - **Bob Rosier** (FISABIO Foundation in Valencia)

16:45 – 17:15- Sex and Gender in Periodontitis: Why They Matter?- **Effie Ioannidou** (University of California, San Francisco)

17:15 – 17:45- DISCUSSION and summary messages: **Thomas Van Dyke** (ADA Forsyth)

19:00 – 23:00 - **DINNER – Harvard Club of Boston.**

DAY 2 - TUESDAY, JUNE 25

Session III Periodontal Treatment

08:30- 9:00- Keynote Lecture: **Niklaus Lang** (The University of Hong Kong) - Saving Teeth: The Contemporary Philosophy of Periodontics

09:00 – 09:15 - Topic overview: **Magda Feres** (HSDM)

09:15 – 09:45- Endpoints of Periodontal Treatment - **Luigi Nibali** (King's College)

09:45- 10:15 - Antibiotics in Periodontal Therapy: An Evidence-Based Analysis - **Peter Eickholz** (University of Frankfurt)

10:15 - 10:45 - BREAK

10:45 - 11:15 - Treatment of Young Patients with Molar-Incisor Pattern Periodontitis - **Luciana Shaddox** (University of Kentucky)



11:15- 11:45 - Probiotics in Periodontal Treatment- **Wim Teughels** (Catholic University of Leuven)

11:45- 12:15- Host Modulators in Periodontal Treatment - **Hatice Hasturk** (ADA Forsyth)

12:15 - 12:45- DISCUSSION and summary messages: **Andrea Mombelli** (University of Geneva)

12:45 - 14:15- LUNCH – Harvard Medical School Courtyard

Session IV Precision Periodontics

14:15 – 14:30- Topic overview: **Joerg Meyle** (University of Giessen)

14:30 – 15:00 - Advances in the Genomics Knowledge Base of Periodontitis - **Kimon Divaris** (University of North Carolina)

15:00 – 15:30 - Personalized Periodontics - **Maria Ryan** (Colgate Technology Center)

15:30 – 15:45- DISCUSSION and summary messages: **Maurizio Tonetti** (Shanghai Jiao Tong University School of Medicine)

15:45 – 16:15 - BREAK

Session V Periodontal Regenerative Medicine

16:15 – 16:30 -Topic overview: **Andreas Stavropoulos** (Malmo University)

16:30 – 17:00 - Customized 3D-Printing Scaffolds for Tissue Engineering- **Jamil Shibli** (Guarulhos University)

17:00 – 17:30 - Immune Regulation of Stem Cells and Periodontal Regeneration- **Charles Sfeir** (The University of Pittsburg)

17:30 – 17:45- DISCUSSION and summary messages: **Lior Shapira** (University of Hadassah)

17:45 – 18:00- Concluding Thoughts and Final Remarks- **Magda Feres & Alpdogan Kantarci** (HSDM and ADA Forsyth)

19:00 - 21:00 - **DINNER – Boston Harbor Cruise.**



PARTICIPANTS

Abusleme, Loreto
Barootchi, Shayan
Bartold, Mark
Belibasakis, Georgios
Bostanci, Nagihan
Bozic, Darko
Chen, Jennifer
Chun, Yong-Hee
Cosgarea, Raluca
Culshaw, Shauna
D'Aiuto, Francesco
Das Gracias, Yasmin
Dibart, Serge
Divaris, Kimon
Dommsch, Henrik
Ebersole, Jeffrey
Eickholz, Peter
Farina, Roberto
Feher, Balazs
Feres, Magda
Frias-Lopez, Jorge
Gamal, Ahmed
Ganesan, Sukirth
Giannobile, William
Hasturk, Hatice
Iacono, Vincent
Ioannidou, Effie
Jepsen, Karin
Jepsen, Soren
Kantarci, Alpdogan
Kapila, Yvonne
Karimbux, Nadeem
Kim, David
Kirkwood, Keith
Lang, Niklaus
Latimer, Jessica
Levi, Paul
Levin, Liran
Lin, Zhao

Loos, Bruno
Marini, Lorenzo
Meyle, Joerg
Mombelli, Andrea
Myneni, Srinivas
Nibali, Luigi
Oliveira, Eduardo
Pagni, Giorgio
Papi, Piero
Pilloni, Andrea
Preshaw, Philip
Rasperini, Giulio
Rivas, Carla
Rosier, Bob
Ryan, Maria
Sanz, Mariano
Scannapieco, Frank
Sfeir, Charles
Shaddox, Luciana
Shapira, Lior
Shibli, Jamil
Silva, Lakmali
Slot, Dagmar
Stavropoulos, Andreas
Steigmann, Larissa
Suarez, Lina
Takashiba, Shogo
Tanner, Anne
Tavelli, Lorenzo
Teles, Flavia
Teughels, Wim
Tonetti, Maurizio
Van der Weiiden, Fridus
Van Dyke, Thomas
Vardar, Saynur
Wang, Hom-Lay
Wilensky, Asaf
Wu, David
Yu, Ning



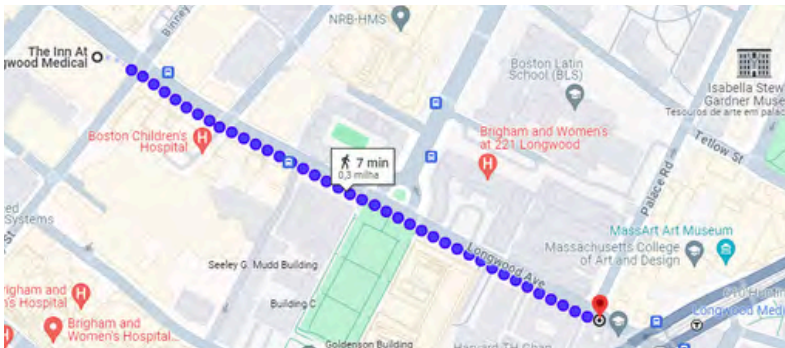
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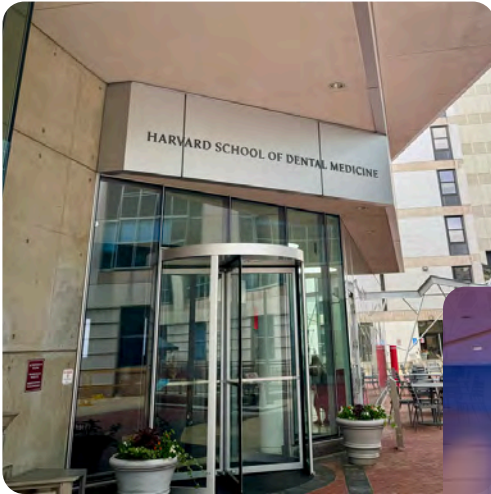
The Inn At Longwood Medical

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IAPRC LOCATION



HARVARD SCHOOL OF DENTAL MEDICINE

REB AUDITORIUM

188 LONGWOOD AVE, BOSTON, MA

SOCIAL EVENTS

JUNE 23RD

18:00 - 21:00 - Welcome Reception at Yard House

Address: 126 Brookline Ave, Boston, MA

17:30 - Suggested Meeting Point: Lobby at The Inn at Longwood Hotel (Walkable distance)

DRESS CODE: CASUAL

JUNE 24TH

19:00 - 23:00 - Gala Dinner at Harvard Club of Boston

Address: 374 Commonwealth Ave, Boston, MA

Bus Pickup: 18:30 from Hotel (The Inn At Longwood Medical- 342 Longwood Avenue, Boston- MA)

DRESS CODE: FORMAL

JUNE 25TH

19:00 - 21:00 - Dinner on Boston Harbor Cruise

Address: 60 Rowes Wharf, Boston, MA 02210

Bus Pickup: 18:30 from Hotel (The Inn At Longwood Medical- 342 Longwood Avenue, Boston- MA)

DRESS CODE: CASUAL

Join us for some fun and great memories. We look forward to enjoying these events with you.

Warm wishes,

Magda, Alp and The IAPRC Team