



**IAPD**  
International Association  
of Paediatric Dentistry

**2nd GLOBAL  
SUMMIT**



## **Care Pathways for Caries Management in Children: Global Initiative**

**11-13 November, 2022 | Rome, Italy**

### **SCIENTIFIC PROGRAM**

#### **Care Pathways for Caries Management in Children: Global Initiative**

**Sheraton Parco de' Medici Rome Hotel**

The traditional global approach of the treatment of dental caries have focused on repairing the consequences of the caries rather than addressing disease itself. Advances in caries microbiology, caries detection, risk assessment, pulp therapy and non-surgical and surgical management is fundamentally shifting the standards of caries management. To facilitate the global adoption of evidence-based caries management, international dental caries experts will consider the broad perspective on how different cultures, developed/developing countries and child behaviors may affect the teaching and implementation of caries risk procedures, caries detection, and thresholds for treatment. Care pathways showing the strengths of evidence for preventive strategies, remineralization, caries arrest, minimally invasive care and surgical care will be examined.



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### Thursday, 10 November 2022

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|---------------|-----------------------------------------------------------------------------------------------------------|
| 09:00 - 17:00 | Expert Panel Meeting (Closed Meeting)                                                                     |
| 14:00 - 17:00 | 2nd Networking Meeting with IAPD National Member Societies' Representatives ( <i>by invitation only</i> ) |
| 18:00 - 19:30 | Opening Ceremony<br><u>Ari Kupietzky, Israel &amp; Jorge Castillo, Peru</u>                               |
| 19:30 - 21:30 | Welcome Reception                                                                                         |

### Friday, 11 November 2022

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|---------------|--------------------------------------------------------------------------------|
| 07:30 - 08:00 | Registration                                                                   |
| 08:00 - 08:10 | Welcome<br><u>Norman Tinanoff, USA</u>                                         |
| 08:10 - 08:30 | World Health Organization<br><u>Benoit Varenne/Nicole Rendell, Switzerland</u> |

### 08:30 - 10:00 Session 1: Update on Caries Research - Part 1

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|---------------|-----------------------------------------------------------------------------|
| 08:30 - 09:15 | Microbiology of Dental Caries<br><u>Hyun (Michel) Koo, South Korea/ USA</u> |
| 09:15 - 10:00 | Remineralization<br><u>Marilia Buzalaf, Brazil</u>                          |
| 10:00 - 10:15 | Discussion                                                                  |
| 10:15 - 10:30 | Coffee Break, Posters & Exhibition                                          |



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| <b>10:30 - 12:00</b> | <b>Session 2: Update on Caries Research - Part 2</b>                                                                         |
| 10:30 - 11:15        | <b>Detection and Monitoring of Carious Lesions Activity</b><br><u>Kim Ekstrand</u> , <i>Denmark</i>                          |
| 11:15 - 12:00        | <b>Evidence for Caries Risk Assessment</b><br><u>Margherita Fontana</u> , <i>Venezuela/USA</i>                               |
| 12:00 - 12:15        | <b>Discussion</b>                                                                                                            |
| 12:15 - 13:30        | Lunch Break, Posters, IAPD Committee Meetings & Exhibition                                                                   |
| <b>13:30 - 15:00</b> | <b>Session 3: Update on Caries Research – Part 3</b>                                                                         |
| 13:30 - 14:15        | <b>Deep Lesions: Indirect Pulp Capping vs. Pulpotomy</b><br><u>Kaaren Vargas</u> , <i>Peru/USA</i>                           |
| 14:15 - 15:00        | <b>Shallow Lesions: Diagnosis, Threshold for Treatment, and Clinical Options</b><br><u>Falk Schwendicke</u> , <i>Germany</i> |
| 15:00 - 15:15        | <b>Discussion</b>                                                                                                            |
| 15:15 - 16:00        | Coffee Break, Posters & Exhibition                                                                                           |
| <b>16:00 - 17:30</b> | <b>Session 4: Caries Management Options -- Part 1</b>                                                                        |
| 16:00 - 16:45        | <b>Treating Caries as a Chronic Disease</b><br><u>Ed Lo</u> , <i>Hong Kong</i>                                               |
| 16:45 - 17:30        | <b>Tactics for Bioactive Intervention to Prevent and Treat ECC</b><br><u>Daniela Rios</u> , <i>Brazil</i>                    |
| <b>17:30 - 18:15</b> | <b>Session 5: Interactive Session with All Presenters</b>                                                                    |



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### Saturday, 12 November 2022

#### 09:00 - 10:30 Session 6: Caries Management Options – Part 2

09:00 - 09:45 Evidence-Base for Non-Surgical Management **ivoclar**  
Sponsored Lecture by Ivoclar  
Svante Twetman, Denmark

09:45 - 10:30 Evidence-Base for Surgical Management  
Vineet Dhar, India/USA

10:30 - 10:45 Discussion

10:45 - 11:00 Coffee Break, Posters & Exhibition

#### 11:00 - 13:15 Session 7: Alternative Care, Advances in Care

11:00 - 11:45 Evidence and Effectiveness of Alternative Restorative Care  
Nicola Innes, UK

11:45 - 12:30 Advances in Restorative Care in the Young Permanent  
Dentition  
Avijit Banerjee, UK

12:30 - 13:15 “Caries Care Pathways”  
Norman Tinanoff, USA

13:15 - 13:30 Discussion

13:30 - 14:30 Lunch Break, Posters, Committee Meetings & Exhibition





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|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>14:30 - 16:00</b> | <b>Session 8: Management Factors – Part 1</b>                                                                                                    |
| 14:30 - 15:15        | <b>Shared Decision Making: Informed Consent and Assent</b><br><u>Nicoline Potgieter</u> , <i>South Africa</i>                                    |
| 15:15 - 16:00        | <b>Caries Treatment Options Based on Child's Behavior</b><br><u>Jung-Wei Anna Chen</u> , <i>Taiwan/USA</i>                                       |
| 16:00 - 16:15        | <b>Discussion</b>                                                                                                                                |
| 16:15 - 16:30        | <b>Coffee Break, Posters &amp; Exhibition</b>                                                                                                    |
| <b>16:30 - 18:00</b> | <b>Session 9: Management Factors – Part 2 and Industry Lecture</b>                                                                               |
| 16:30 - 17:15        | <b>Optimizing payment systems for oral health: How to integrate evidence and stakeholder values?</b><br><u>Stefan Listl</u> , <i>Netherlands</i> |
| 17:15 - 18:00        | <b>TBD- Sponsored Lecture by Colgate</b> <br><u>TBD</u>     |
| 18:00 - 18:15        | <b>Discussion</b>                                                                                                                                |



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### Sunday, 13 November 2022

#### 08:30 - 11:00 Session 10: Reports and Conclusions 1

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| 08:30 - 09:15 | Optimizing Caries Management with Surgical and Non-Surgical Care - <u>Vineet Dhar</u> , India/USA   |
| 09:15 - 10:00 | Alternatives in Management due to Access to Care<br><u>Svante Twetman</u> , Denmark                 |
| 10:00 - 10:45 | Policy and Educational Efforts to Shift the Paradigm -<br><u>Margherita Fontana</u> , Venezuela/USA |
| 10:45 - 11:00 | Discussion                                                                                          |

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#### 11:00 - 11:30 Coffee Break, Posters & Exhibition

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#### 11:30 - 13:00 Session 11: Reports and Conclusions 2

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| 11:30 - 12:15 | Teaching the New Approach to Caries Management<br><u>Kaaren Vargas</u> , Peru/USA |
| 12:15 - 13:00 | Summary of the Summit - Future Topics<br><u>Jorge Castillo</u> , Peru             |
| 13:00 - 13:15 | Poster Awards & Closing Ceremony<br>Presidents of the IAPD and SIOI               |