# 6th International Comprehensive Cleft Care Workshop

# **Event Schedule**

Tue, Oct 10, 2023

7:00 AM

# **Registration Desk Open**

② 7:00 AM - 4:00 PM, Oct 10

8:00 AM

# **Conference Open Remarks**

② 8:00 AM - 8:10 AM, Oct 10

Main Hall

General Sess...

#### **♥** Speakers



# Usama Hamdan, MD, FICS

President & Co-Founder Global Smile Foundation



# Corstiaan Breugem, MD, PhD

President Interplast Holland

8:10 AM

#### Fundamentals of Comprehensive Cleft Care: Holistic Approach

② 8:10 AM - 9:10 AM, Oct 10

General Sess...

#### Moderator



#### Raj Vyas, MD, FACS

Professor and Vice-Chairman UC Irvine Dept of Plastic Surgery

6 Subsessions

● What Should the Aim of Cleft Care Be?

② 8:10 AM - 8:20 AM, Oct 10

■ The Family-Centered Nurse – Co-partnering in infant care with parents/team/community

② 8:20 AM - 8:30 AM, Oct 10

- **Feeding Infants and Early Intervention for Children with Clefts ②** 8:30 AM 8:40 AM, Oct 10
- Pediatric Dentistry & the Importance of Oral Health
- ② 8:40 AM 8:50 AM, Oct 10 ■ My Cleft Journey: From Patient to Healthcare Provider ③ 8:50 AM - 9:00 AM, Oct 10
- Discussion

② 9:00 AM - 9:10 AM, Oct 10

## Preparing for Nasolabial Repair

② 9:10 AM - 10:10 AM, Oct 10

Main Hall- Neptuno & Urano

General Sess...

#### Moderator



## Serena Kassam, DMD

Assistant Clinical Professor, Department of Pediatric Dentistry New York University College of Dentistry

#### 6 Subsessions

Evolutions of Pre-surgical Orthopedic Appliances

② 9:10 AM - 9:20 AM, Oct 10

Nasal Elevator Plus Lip Taping (virtual)

② 9:20 AM - 9:30 AM, Oct 10

**■** Innovative Advances in 3D Printing & NAM

② 9:30 AM - 9:40 AM, Oct 10

Presurgical Nursing care: Surgical, Feeding, and Airway Device Management

② 9:40 AM - 9:50 AM, Oct 10

• How to prepare a family for planned care?

② 9:50 AM - 10:00 AM, Oct 10

Discussion

② 10:00 AM - 10:10 AM, Oct 10

10:10 AM

#### **Coffee Break**

② 10:10 AM - 10:40 AM, Oct 10

♥ Foyer Sedna & Jupiter

General Sess...

10:40 AM

# Primary Unilateral Nasolabial Repair (Surgery & Dental Breakout)

② 10:40 AM - 12:30 PM, Oct 10

Main Hall- Neptuno & Urano

Dentistry & Orthodontics Surgery

#### Moderator



# Pedro E Santiago, DMD, MBA

Director of Oral Health; Director of Craniofacial Orthodontics, Co-Director, Cleft Palate/Craniofacial Team Duke University

8 Subsessions

- Nasolabial Trade Offs in Unilateral Cleft Lip Repair: A Comparison of Techniques
- ② 10:40 AM 10:50 AM, Oct 10
- Rotational Advancement & V-Cheiloplasty in Unilateral Cleft Lip Repair
- ② 10:50 AM 11:00 AM, Oct 10
- Demystifying the Fisher Technique
- ② 11:00 AM 11:10 AM, Oct 10
- The Vomer Flap During Primary Lip Repair: Advantages and Disadvantages ② 11:10 AM 11:20 AM, Oct 10
- Anatomy of the Cleft Lip Nasal Deformity and its Correction (virtual)
   ② 11:20 AM 11:30 AM, Oct 10
- Primary Nasal Reconstruction in Unilateral Clefts
- ② 11:30 AM 11:40 AM, Oct 10
- Post-Surgical Management (Post-NAM)
- ② 11:40 AM 11:50 AM, Oct 10
- Discussion
- ② 11:45 AM 11:50 AM, Oct 10

# Speech Pathology Breakout: Anatomy and Dysmorphology

② 10:40 AM - 12:30 PM, Oct 10

Petronas & Liberty (1st Basement floor)

Speech Patho...

- Introductions (5 mins), Dr. Ann Kummer
- · Normal anatomy (25 min), Dr. Jamie Perry
- · Principles of dysmorphology (10 min), Dr. Ann Kummer
- Dysmorphology and craniofacial syndromes (20 min), Dr. Kelly Mabry
- Understanding resonance disorders and nasal emission (45 min), Dr. Ann Kummer

# **♥** Speakers



# Ann W Kummer, MAT, PhD, CCC-SLP, FASHA

Professor Emeritus of Clinical Pediatrics and Otolaryngology University of Cincinnati College of Medicine



#### Jamie L. Perry, PhD, CCC-SLP, FASHA

Chair & Professor, Department of Communication Sciences and Disorders East Carolina University



#### Kelly Mabry, PhD, CCC-SLP

Craniofacial Speech Pathologist Connecticut Children's Medical Center

# **Nursing Breakout Session**

② 10:40 AM - 12:30 PM, Oct 10

Sears & Pisa (1st Basement floor)

Nursing

Patient education - preconceptual advice, antenatal, postnatal care - establishing trust with families, Mrs. Irmis Neller

Prenatal counselling with 3D models, Mrs. Mariska van Vee

Surgical safety - perioperative cleft nursing considerations

Quality control – the nursing role in the cleft team

Prenatal breastfeeding workshop to support mothers with antenatal cleft lip/palate diagnosis, Ms. Marie-Camille Coste

Patient selection - preparedness - airway, sleep, nutrition, weight goals

Patient follow-up - nutritional requirements before/after surgery, rebound growth issues Postoperative cleft cares and variations between services, Mrs. Sarah Stringer, Ms. Chris

Comprehensive care – embryology and developmental stages
Partnership in Care – The role of the cleft nurse outside of the team – management of medical co-morbidities

Nursing in LMIC - Cleft Surgical Team Visit - special considerations for the cleft nurse clinic set-up, operating theatres/Sterilizing considerations, postoperative ward Partnership in Care - Training for sustainability and Local Capacity Building with the emerging cleft nursing role without a team, Ms. Hayley Benbow

Pre-Workshop Discussion 1: Cleft Feeding - Essential Strategies for cleft team

#### **♥** Speakers



# **Hayley Benbow**

Plastic Liaison Nurse/Clinical Nurse Operating TheatresPlastic Liaison Nurse/Clinical Nurse Operating Theatres Princess Margaret Hospital/Perth Children Hospital



## **Marie-Camille Coste**

Childcare Nurse, Maxillofacial and Plastic Surgery Department Necker Children's Hospital, Paris, France



#### Mariska van Veen-van der Hoek

Nurse specialist, cleft lip and palate team Erasmus Medical Center- Sophia's Childrens Hospital, Rotterdam



#### Irmis Neller

Cleft Nurse, Maxillofacial and Plastic Surgery Department Necker Children's Hospital, Paris, France

#### 11:50 AM

#### GPP and Early Alveolar Repair (Surgery & Dental Breakout)

① 11:50 AM - 12:30 PM, Oct 10

Main Hall- Neptuno & Urano

Dentistry & Orthodontics Surgery

#### Moderator



Elcin Esenlik, DDS, PhD

Professor of Orthodontics Akdeniz University

## 4 Subsessions

• GPP: Why and When?

② 11:50 AM - 12:00 PM, Oct 10

GPP: When, How and Why

② 12:00 PM - 12:10 PM, Oct 10

■ GPP: Prediction of success, Dr. Elçin Esenlik

② 12:10 PM - 12:20 PM, Oct 10

Long term growth and ossification after early secondary GingivoAlveoloPlasty

① 12:20 PM - 12:30 PM, Oct 10

② 12:30 PM - 1:30 PM, Oct 10

General Sess...

#### 1:30 PM

# Primary Bilateral Nasolabial Repair: Integrated Team Approach

② 1:30 PM - 2:30 PM, Oct 10

General Sess...

#### **Moderator**



**Raj Vyas, MD, FACS**Professor and Vice-Chairman
UC Irvine Dept of Plastic Surgery

#### 6 Subsessions

- Nasoalveolar Molding in BCLP: Pre-Surgical Columella Elongation © 1:30 PM 1:40 PM, Oct 10
- Mulliken Technique for BCL Repair: Rationale for a Anthropometric Approach

② 1:40 PM - 1:50 PM, Oct 10

Primary Nasal Reconstruction in Bilateral Clefts

② 1:50 PM - 2:00 PM, Oct 10

Bilateral Cleft Lip and its Effect on Speech

② 2:00 PM - 2:10 PM, Oct 10

**■** Long-term Nasal Outcomes with BCLP and NAM

② 2:10 PM - 2:20 PM, Oct 10

● Post-operative Considerations: Pain Management, Wound, Feeding, and Airway Support of the Neonate

② 2:20 PM - 2:30 PM, Oct 10

# 2:30 PM

# Management of Projected Premaxilla: Challenges & Favorable Outcomes

② 2:30 PM - 3:30 PM, Oct 10

Main Hall- Neptuno & Urano

General Sess...

## **Moderator:**

#### Moderator



Usama Hamdan, MD, FICS
President & Co-Founder

Global Smile Foundation

#### 7 Subsessions

• Alternate Pre-Surgical Treatments for the Challenging Premaxilla

② 2:20 PM - 2:30 PM, Oct 10

**■** Lip Adhesion: A Useful Tool in Cleft Surgery: BCLP

② 2:30 PM - 2:40 PM, Oct 10

Pre-Maxillary Set-Back: A Single Stage Vomerine Ostectomy, Bil GPP & Bil Cleft Lip Repair

② 2:40 PM - 2:50 PM, Oct 10

Pre- Maxillary Intrusion During Childhood and Adolescence

② 2:50 PM - 3:00 PM, Oct 10

■ Management of the Premaxilla in Patients with Bilateral Cleft Lip and Palate (virtual)

② 3:00 PM - 3:10 PM, Oct 10

Surgical late repositioning (Type V)

② 3:10 PM - 3:20 PM, Oct 10

■ 10 - Minute Ergonomic Break

② 3:20 PM - 3:30 PM, Oct 10

### 3:30 PM

# **Interdisciplinary Round Table Discussion**

② 3:30 PM - 4:00 PM, Oct 10

Main Hall- Neptuno & Urano

#### General Sess...

- Comprehensive Cleft Care
- · Presurgical Orthopedics
- Role of Nurse Coordinator
- · Bilateral Lip Repair
- · Projected Premaxilla

#### Moderator



## Ann W Kummer, MAT, PhD, CCC-SLP, FASHA

Professor Emeritus of Clinical Pediatrics and Otolaryngology University of Cincinnati College of Medicine



## Joseph E. Losee, MD, FACS, FAAP

Ross H Musgrave Professor of Pediatric Plastic Surgery University of Pittsburgh School of Medicine

#### 4:00 PM

#### **Coffee Break**

4:00 PM - 4:30 PM, Oct 10

Proyer Sedna & Jupiter

General Sess...

# 4:30 PM

#### **Medical Illustration Workshop**

② 4:30 PM - 6:00 PM, Oct 10

Main Hall- Neptuno & Urano

General Session Simulation Labs - Workshops

#### r speaker



#### David W. Low, MD

Professor, Perelman School of Medicine University of Pennsylvania, Children's Hospital of Philadelphia

## **Facial Nerve Block Workshop**

② 4:30 PM - 6:00 PM, Oct 10

Mercurio

Surgery Simulation Labs - Workshops

#### **▼** Speakers



#### Adam Johnson, MD, PhD

Assistant Professor of Pediatric Otolaryngology Arkansas Children's Hospital



# Charanya Vijayakumar, BDS, MDS

Consultant Oral & Maxillofacial Surgeon Sri Balaji Medical College & Hospital



#### Montserrat Munill Ferrer, MD

Clinical Associate Professor of Maxillofacial Surgery Vall d'Hebron University Hospital (Universitat Autònoma de Barcelona)

# 2nd Annual Cleft Summit: Speakers Only

② 4:30 PM - 6:00 PM, Oct 10

Petronas & Liberty (1st Basement floor)

# Wed, Oct 11, 2023

# 7:00 AM

# Wake up and Stretch! Yoga for the Cleft Provider

② 7:00 AM - 7:40 AM, Oct 11

Mercurio

General Sess...

#### Moderator



Raj Vyas, MD, FACS

Professor and Vice-Chairman UC Irvine Dept of Plastic Surgery

#### 8:00 AM

## Primary Palatoplasty I

② 8:00 AM - 9:30 AM, Oct 11

♀ Main Hall- Neptuno & Urano

General Sess...

#### **™** Moderator



# Joseph E. Losee, MD, FACS, FAAP

Ross H Musgrave Professor of Pediatric Plastic Surgery University of Pittsburgh School of Medicine

#### 9 Subsessions

- Evolution of Palatoplasty
- ② 8:00 AM 8:10 AM, Oct 11
- Eustachian tube dysfunction with palatopharyngeal surgeries
- ② 8:10 AM 8:20 AM, Oct 11
- Furlow Palatoplasty and Its Applications
- ② 8:20 AM 8:30 AM, Oct 11
- Radical Muscle Repair and Minimal Hard Palate Surgery
- ② 8:30 AM 8:40 AM, Oct 11
- Primary Palatoplasty Using the Anatomic Cleft Restoration Philosophy
- ② 8:40 AM 8:50 AM, Oct 11
- Submucous Clefts: Diagnosis, Treatment, & Challenges
- ② 8:50 AM 9:00 AM, Oct 11
- Post-operative considerations pain management, wound, feeding, and airway support of the infant
- ② 9:00 AM 9:10 AM, Oct 11
- The Cleft Provider: Keep Your Eyes on the Road Ahead
- ② 9:10 AM 9:20 AM, Oct 11
- Discussion
- ② 9:20 AM 9:30 AM, Oct 11

#### 9:30 AM

#### Coffee Break

② 9:30 AM - 10:00 AM, Oct 11

Poyer Sedna & Jupiter

General Sess...

## 10:00 AM

# Primary Palatoplasty II (9 mins) (Surgery Breakout)

② 10:00 AM - 11:00 AM, Oct 11

Main Hall- Neptuno & Urano

#### Moderator



#### Oksana Jackson, MD

Associate Professor, Division of Plastic Surgery The Children's Hospital of Philadelphia

#### 6 Subsessions

- Analyzing the Cleft Defect
- ② 10:00 AM 10:10 AM, Oct 11
- The CHOP Modification of the Furlow Palatoplasty
- ② 10:10 AM 10:20 AM, Oct 11
- Vomerine Suspension and its Role in Getting Consistent Speech Outcomes
- ② 10:20 AM 10:30 AM, Oct 11
- **■** Long-term Outcomes After Cleft Lip and Palate Repair
- ② 10:20 AM 10:30 AM, Oct 11
- Intravelar Veloplasty and VPI Outcomes
- 2 10:40 AM 10:50 AM, Oct 11
- Discussion
- ② 10:50 AM 11:00 AM, Oct 11

#### Speech and Dental/Orthodontics Breakout Session

② 10:00 AM - 12:00 PM, Oct 11

Mercurio

Dentistry & Orthodontics | Speech Pathology

- Dental, Occlusal and Oral Anomalies: Speech Pathology Perspective, Dr. Ann Kummer
- Risk of pediatric obstructive sleep apnea in Non-syndromic CLP, Dr. Daniela Garib
- Dental, Occlusal and Oral Anomalies: Dental Perspective, Dr. Elçin Esenlik
- Dental Anomalies and Impaction of Maxillary Canines in CLP, Dr. Daniela Garib
- Discussion

#### **▼** Speakers



Ann W Kummer, MAT, PhD, CCC-SLP, FASHA

Professor Emeritus of Clinical Pediatrics and Otolaryngology University of Cincinnati College of Medicine



Elcin Esenlik, DDS, PhD

Professor of Orthodontics Akdeniz University



HELENA GARIB CARREIRA

Professor of Orthodontics, Bauru Dental School University of São Paulo

#### Moderator Moderator



### Serena Kassam, DMD

Assistant Clinical Professor, Department of Pediatric Dentistry New York University College of Dentistry

# Nurse Breakout: Nursing care of the School Age Child

10:00 AM - 12:00 PM, Oct 11
 Sears & Pisa (1st Basement floor)

#### Nursing

The family centered nurse, co-partnering in care perspectives for infancy to school age Cleft feeding before palate surgery, Ms. Marie-Camille Coste

Surgical Safety – Palate Surgery and pain management, airway support and feeding Quality Control – Cleft Nursing Standards of Care

Patient selection - Immunization, hearing, and speech in early childhood

Patient follow-up - Resilience building and preparing for school

Comprehensive Care - Role of the cleft Speacilaist Nurse

Doing research to improve and share our work as a cleft nurse, *Mrs. Anna Paganini* Partnership in Care – building the bridge and resilience training for patients, parents, and healthcare professionals

The cleft nursing role in the team to support children at every important step and in decisions about secondary surgeries, *Mrs. Marjorie Perrot* 

Nursing in LMIC – Cleft Surgery Team Visit – special considerations for the cleft nurse training and engagement with community nursing and health care workers Leaving a Nursing Sentinel – how to support the emerging cleft nurse surveillance role, *Ms.* 

**Workshop Discussion 2** – Cleft Feeding – future planning – how to conduct a simulation workshop in pandemic time

#### **♥** Speakers



**Marjorie Perrot** 

Geneva University Hospitals Specialist Nurse



#### **Hayley Benbow**

Plastic Liaison Nurse/Clinical Nurse Operating TheatresPlastic Liaison Nurse/Clinical Nurse Operating Theatres Princess Margaret Hospital/Perth Children Hospital



## **Marie-Camille Coste**

Childcare Nurse, Maxillofacial and Plastic Surgery Department Necker Children's Hospital, Paris, France

#### 11:00 AM

# Palatal Fistula: Prevention & Management (Surgery Breakout)

② 11:00 AM - 12:00 PM, Oct 11

Main Hall- Neptuno & Urano

Surgery

#### Moderator



# Josep Rubio Palau, MD, DDS, PhD

Head, Maxillofacial Surgery Department SJD Barcelona Children's Hospital

#### 6 Subsessions

# Preventing Oronasal Fistula

- ② 11:00 AM 11:10 AM, Oct 11
- **Classification of Palatal Fistulae and an Algorithm for their Management ○** 11:10 AM 11:20 AM, Oct 11
- The "Reconstructive Ladder" of Fistula Repair
- ① 11:20 AM 11:30 AM, Oct 11
- Salvaging the patient with oronasal fistula following Cleft palate repair © 11:30 AM 11:40 AM, Oct 11
- Tongue Flap: Useful Tool for Anterior Fistulae
- ② 11:40 AM 11:50 AM, Oct 11
- Discussion
- ② 11:50 AM 12:00 PM, Oct 11

#### 12:00 PM

#### Lunch

② 12:00 PM - 1:00 PM, Oct 11

₱ Foyer Sedna & Jupiter

General Sess...

#### 1:00 PM

#### Early School-Age Considerations

② 1:00 PM - 1:50 PM, Oct 11

Main Hall- Neptuno & Urano

General Sess...

# **™** Moderator



# Martin Persson, PhD, MPH, MSc

Professor of Health Sciences Kristianstad University

#### 5 Subsessions

- **●** Key Components of a Thriving Patient/Parent Support Group & Added Value in Overall Cleft Care
- ② 1:00 PM 1:10 PM, Oct 11
- Orthodontic Appliances & Prosthetic Devices & Their Effects on Speech © 1:10 PM 1:20 PM, Oct 11
- Preparing for School: Engaging the School Nurse & Resilience Education 
  ② 1:20 PM 1:30 PM, Oct 11
- Orthodontic closure of large soft and hard tissue gaps in UCLP and BCLP ② 1:30 PM 1:40 PM, Oct 11
- Discussion
- ② 1:40 PM 1:50 PM, Oct 11

# **Velopharyngeal Insufficiency Considerations**

② 1:50 PM - 2:50 PM, Oct 11

Main Hall- Neptuno & Urano

General Sess...

#### Moderator



Syed Altaf Hussain, MS, FRCS, DNB

Plastic Surgeon Sri Balaji Medical College & Hospital

#### 6 Subsessions

- VPI Diagnosis & Recommending the Appropriate Surgical Procedure ② 1:50 PM 2:00 PM, Oct 11
- **Strategies for VPI Treatment (p-flap, sphincter, revision Furlow, buccal)** ② 2:00 PM 2:10 PM, Oct 11
- The Value of MRI in the Assessment of the Velopharyngeal Mechanism and VPI

2:10 PM - 2:20 PM, Oct 11

- Posterior Pharyngeal Flap: Indications, Techniques & Pitfalls
   2:20 PM 2:30 PM, Oct 11
- Otologic Impacts of VPI Surgery

② 2:30 PM - 2:40 PM, Oct 11

**●** A Nursing Perspective on bringing the school-aged child into VPI surgical discussions

2:40 PM - 2:50 PM, Oct 11

## 2:50 PM

## 10 - Minute Ergonomic Break

② 2:50 PM - 3:00 PM, Oct 11

General Sess...

#### 3:00 PM

#### **Mixed Dentition Comprehensive Cleft Care**

② 3:00 PM - 3:30 PM, Oct 11

General Sess...

#### Moderator



#### HELENA GARIB CARREIRA

Professor of Orthodontics, Bauru Dental School University of São Paulo

# 3 Subsessions

● Preparing for Bone Grafting: Patient Engagement in Nutrition, Pain, Wound, and Oral Care

② 3:00 PM - 3:10 PM, Oct 11

- VPI Surgery & Dental Arch Formation Using the ACRP ② 3:10 PM - 3:20 PM, Oct 11
- Growing resilience in the Tween, from little things... preparing for high school and mixed dentition treatment

② 3:20 PM - 3:30 PM, Oct 11

# **Integrated Master's Round Table**

② 3:30 PM - 4:00 PM, Oct 11

Main Hall- Neptuno & Urano

General Sess...

VPI Diagnosis and Treatment GPP

**Psychosocial Consideration** 

#### Moderator



#### Corstiaan Breugem, MD, PhD

President Interplast Holland

4:00 PM

#### Coffee Break

2 4:00 PM - 4:30 PM, Oct 11

♥ Foyer Sedna & Jupiter

General Sess...

4:30 PM

# Pre-Surgical Orthopedics: The Essential Elements of NasoAlveolar Molding for Infants

2 4:30 PM - 6:30 PM, Oct 11

Main Hall- Neptuno & Urano

Dentistry & Orthod...

#### **♥** Speakers



# Pedro E Santiago, DMD, MBA

Director of Oral Health; Director of Craniofacial Orthodontics, Co-Director, Cleft Palate/Craniofacial Team Duke University



# Barry Grayson, DDS

Associate Professor, Clinical Surgery (Orthodontics) NYU School of Medicine

# **Cleft Palate Surgical Simulation Lab**

2 4:30 PM - 6:30 PM, Oct 11

Mercurio

Simulation Labs - Workshops

Surgery

Lead Trainor: Dr. James Liau

#### **♥** Speaker



#### James Liau, MD, FACS

Associate Professor Plastic and Reconstructive Surgery University of Kentucky College of Medicine

2 Subsessions

Cleft Palate Surgical Simulation Faculty

② 4:30 PM - 6:30 PM, Oct 11

Cleft Palate Surgical Simulation Faculty COPY

② 4:30 PM - 6:30 PM, Oct 11

Speech Pathology Breakout: Speech Assessment and Listener Training

4:30 PM - 6:30 PM, Oct 11

Petronas & Liberty (1st Basement floor)

#### Speech Patho...

- Perceptual assessment and outcome measures (20 minutes), Courtney Gonsoulin, MS, CCC-SLP
- Low-tech evaluation procedures (20 minutes), Dr. Ann Kummer
- Case studies and listener training (30 minutes), Mikaela Bow, Courtney Gonsoulin, Kelly Mabry
- Videofluoroscopy (10 min), Dr. Ann Kummer
- MRI and its potential for use in assessment (15 min), Dr. Jamie Perry
- Discussion

#### **♥** Speakers



#### Ann W Kummer, MAT, PhD, CCC-SLP, FASHA

Professor Emeritus of Clinical Pediatrics and Otolaryngology University of Cincinnati College of Medicine



### Courtney K Gonsoulin, MS, CCC-SLP

Coordinator of The Boh Pediatric Feeding and Swallowing Disorders Program Ochsner Hospital for Children



## Jamie L. Perry, PhD, CCC-SLP, FASHA

Chair & Professor, Department of Communication Sciences and Disorders East Carolina University



#### Kelly Mabry, PhD, CCC-SLP

Craniofacial Speech Pathologist Connecticut Children's Medical Center



#### Mikaela Bow

Cleft and Craniofacial Speech Pathologist, Lecturer, Tutor and Clinical Educator and PhD Candidate The Children's Hospital at Westmead, The University of Sydney

#### **Global Nursing Standards of Care Initiative**

4:30 PM - 6:30 PM, Oct 11

Sears & Pisa (1st Basement floor)

#### Nursing

- Establishing Global Minimum standards of care, the role of the nurse and nursing team, collaborative international projects
- Comprehensive Neonatal Pediatric Assessment and Nasal Molding management

#### Moderator



#### **Hayley Benbow**

Plastic Liaison Nurse/Clinical Nurse Operating TheatresPlastic Liaison Nurse/Clinical Nurse Operating Theatres Princess Margaret Hospital/Perth Children Hospital



# **Marie-Camille Coste**

Childcare Nurse, Maxillofacial and Plastic Surgery Department Necker Children's Hospital, Paris, France

# Thu, Oct 12, 2023

② 7:00 AM - 7:40 AM, Oct 12

**♀** Mercurio

General Sess...

#### **™** Moderator



**Usama Hamdan, MD, FICS**President & Co-Founder
Global Smile Foundation

8:00 AM

# Early and Secondary Bone grafting

② 8:00 AM - 9:00 AM, Oct 12

General Sess...

#### **▼** Speaker



# Maria Costanza Meazzini, DMD, MMedSci

Scientific Director, Cleft Lip and Palate Regional Center, Smile House S.Paolo Hospital

7 Subsessions

- **Cancellous Iliac Bone Graft under age 6 in Deciduous Dentition** ② 8:00 AM 8:09 AM, Oct 12
- **Ossification and Long-Term Growth Results in Early Bone Grafting vs Late ②** 8:09 AM 8:18 AM, Oct 12
- Alveolar Bone Grafting Without Presurgical Orthodontics ② 8:18 AM 8:27 AM, Oct 12
- **■** Secondary Bone Grafting Protocol: growth and ossification after secondary bone grafting

② 8:27 AM - 8:36 AM, Oct 12

- Secondary Bone Grafting vs Early GPP, oral rehabilitation and facial growth at 18 y of age
- ② 8:36 AM 8:45 AM, Oct 12
- Alveolar bone grafting after GPP

② 8:45 AM - 8:54 AM, Oct 12

Discussion

② 8:50 AM - 9:00 AM, Oct 12

9:00 AM

## **Teenage Comprehensive Cleft Care**

② 9:00 AM - 10:00 AM, Oct 12

General Sess...

#### **™** Moderator



# Arnaud Picard, MD, PhD

Head, Maxillofacial and Plastic Surgery Department Necker Children's Hospital 6 Subsessions

**■** The development of self-image in teenagers

② 9:00 AM - 9:10 AM, Oct 12

**■** Long-term (nasal) Outcomes with UCLP and NAM

② 9:10 AM - 9:20 AM, Oct 12

Long term result after 2 stage palatal repair

② 9:20 AM - 9:30 AM, Oct 12

■ Impact of Cleft Anatomy & Surgical Interventions on OSA

② 9:30 AM - 9:40 AM, Oct 12

How to decrease the burden of orthodontic care while improving our long term results

② 9:40 AM - 9:50 AM, Oct 12

Discussion

② 9:50 AM - 10:00 AM, Oct 12

10:00 AM

#### Coffee Break

② 10:00 AM - 10:30 AM, Oct 12

Poyer Sedna & Jupiter

General Sess...

10:30 AM

# Maxillary Hypoplasia Correction Before & After Skeletal Maturity Part I

② 10:30 AM - 12:00 PM, Oct 12

Main Hall- Neptuno & Urano

Dentistry & Orthodontics Surgery

#### Moderator



## Christopher Runyan, MD, PhD

Assistant Professor, Plastic & Reconstructive Surgery Wake Forest Baptist Medical Center, Dept of Plastic & Reconstructive Surgery

9 Subsessions

- **■** Long-Term Outcomes of Bone Anchored Maxillary Protraction in UCLP ② 10:30 AM - 10:40 AM, Oct 12
- **■** Long Term Results of Non-surgical Class III Correction in CLP (adolescence) ② 10:40 AM - 10:50 AM, Oct 12
- Anterior Maxillary Distraction vs Conventional Osteotomies

② 10:50 AM - 11:00 AM, Oct 12

**■** LeFort 1 Distraction and Challenges in Cleft Care, (virtual)

② 11:00 AM - 11:10 AM, Oct 12

- Management of Maxillary Retrusion in Cleft Patients. Early and Late Surgery ② 11:10 AM - 11:20 AM, Oct 12
- Single Jaw and Two Jaw Orthognathic Surgery in Patients with CLP ① 11:20 AM - 11:30 AM, Oct 12
- Multi-Piece Cleft Orthognathic Surgery

① 11:30 AM - 11:40 AM, Oct 12

Orthognathic Surgery Complications

② 11:40 AM - 11:50 AM, Oct 12

Discussion

② 11:50 AM - 12:00 PM, Oct 12

#### Nursing & Psychosocial Breakout: Care of the Tween and Teenager

① 10:30 AM - 12:00 PM, Oct 12

Sears & Pisa (1st Basement floor)

Nursing Psychosocial

School, Socializing, and Surgery: Encouraging Autonomy & Independence in Teen Years, Ms. Marie-Camille Coste

Patient education – preparation for transition of care for teenagers/young adults Orthognathic surgery – Preparing the patients, parents' role and providing support – engaging interaction

Patient follow-up – Transition of surgical care and record keeping Comprehensive Care – Nursing Research in Cleft Care – Nursing filling the gaps in research, Mrs. Anna Paganini

**Pre-Workshop Discussion 3:** Cleft Feeding - Nasopharyngeal Airway Management - train the trainers, CPR Considerations

#### **▼** Speakers



# **Marie-Camille Coste**

Childcare Nurse, Maxillofacial and Plastic Surgery Department Necker Children's Hospital, Paris, France



#### **Hayley Benbow**

Plastic Liaison Nurse/Clinical Nurse Operating TheatresPlastic Liaison Nurse/Clinical Nurse Operating Theatres Princess Margaret Hospital/Perth Children Hospital



# Martin Persson, PhD, MPH, MSc

Professor of Health Sciences Kristianstad University



## Pascale Gavalle, MS, PhD candidate

Family Therapist Necker Children's Hospital

#### 1 Subsessions

**●** School, Socializing, and Surgery: Encouraging Autonomy & Independence in Teen Years

② 10:40 AM - 10:50 AM, Oct 12

# Speech Breakout: Instrumental Assessment and Lab

② 10:30 AM - 12:00 PM, Oct 12

#### Speech Patho...

- Nasometry (15 minutes), Dr. Ann Kummer
- Nasopharyngoscopy (15 minutes), Dr. Kelly Mabry
- Oral Examination (10 min), Dr. Ann Kummer
- Assessment lab: nasometry, nasopharyngoscopy, oral exams, cases (50 minutes), All

#### **♥** Speakers



# Ann W Kummer, MAT, PhD, CCC-SLP, FASHA

Professor Emeritus of Clinical Pediatrics and Otolaryngology University of Cincinnati College of Medicine



Jamie L. Perry, PhD, CCC-SLP, FASHA

Chair & Professor, Department of Communication Sciences and Disorders East Carolina University



Kelly Mabry, PhD, CCC-SLP

Craniofacial Speech Pathologist Connecticut Children's Medical Center



# Courtney K Gonsoulin, MS, CCC-SLP

Coordinator of The Boh Pediatric Feeding and Swallowing Disorders Program Ochsner Hospital for Children



#### Mikaela Bow

Cleft and Craniofacial Speech Pathologist, Lecturer, Tutor and Clinical Educator and PhD Candidate The Children's Hospital at Westmead, The University of Sydney

#### 12:00 PM

#### Lunch

② 12:00 PM - 1:00 PM, Oct 12

General Sess...

#### 1:00 PM

# Maxillary Hypoplasia Correction Before & After Skeletal Maturity Part II

② 1:00 PM - 1:50 PM, Oct 12

**♀** Main Hall- Neptuno & Urano

General Sess...

#### **▼** Speaker



# Puneet Batra, BDS, MDS

Vice Principal Professor and Head Manav Rachna Dental College

# 4 Subsessions

- **■** Effect of Orthognathic Surgery- Orthodontic Perspective
- ② 1:00 PM 1:10 PM, Oct 12
- 3D Radiographic Analysis to Assess Alveolar Bone Graft Success
- ② 1:10 PM 1:20 PM, Oct 12
- Alveolar Distraction
- ① 1:20 PM 1:30 PM, Oct 12
- Orthodontic Preparation Pre and Post Alveolar Bone Grafting (virtual)

② 1:30 PM - 1:40 PM, Oct 12

# 1:40 PM

# **Definitive Rhinoplasty and other Final Touches**

② 1:40 PM - 3:20 PM, Oct 12

Main Hall- Neptuno & Urano

General Sess...

#### Moderator



# Montserrat Munill Ferrer, MD

Clinical Associate Professor of Maxillofacial Surgery Vall d'Hebron University Hospital (Universitat Autònoma de Barcelona)

10 Subsessions

- Psychosocial Effects on Teens with Cleft: Feeling Different from Others ② 1:40 PM 1:50 PM, Oct 12
- Preparing the Teenager and Young Adult for Transitional Cleft Care and Adult Facility Surgery

② 1:50 PM - 2:00 PM, Oct 12

**■** Intermediate Cleft Rhinoplasty (virtual)

② 2:00 PM - 2:10 PM, Oct 12

Definitive Rhinoplasty in Patients with Cleft, (virtual)

② 2:10 PM - 2:20 PM, Oct 12

Challenges in Revisional Septorhinoplasty

② 2:20 PM - 2:30 PM, Oct 12

Rhinoplasty and maxillary distraction in challenging cleft patients

② 2:30 PM - 2:40 PM, Oct 12

**●** Cleft Lip Revision Classification System

② 2:40 PM - 2:50 PM, Oct 12

Lip and Nose Revision

② 2:50 PM - 3:00 PM, Oct 12

Aesthetic Refinements: Prosthodontics and Orthodontic Approach (virtual)

② 3:00 PM - 3:10 PM, Oct 12

Speech effects pre and post rhinoplasty and orthognathic surgery

② 3:10 PM - 3:20 PM, Oct 12

3:20 PM

# 10 - Minute Ergonomic Break

② 3:20 PM - 3:30 PM, Oct 12

General Sess...

3:30 PM

# **Integrated Master's Round Table**

② 3:30 PM - 4:00 PM, Oct 12

# General Sess...

- Facial Distraction
- · Orthognathic Surgery
- Rhinoplasty & Final Touches
- Nursing Perspective

**Moderator** 



Philip Chen, MD

Director, Craniofacial Center Taipei Medical University

4:00 PM

#### **Coffee Break**

4:00 PM - 4:30 PM, Oct 12

Poyer Sedna & Jupiter

General Sess...

4:30 PM

# **Cleft Lip Surgical Simulation Lab**

2 4:30 PM - 6:30 PM, Oct 12

Mercurio



LEAD TRAINERS: Drs. David Chong & Jordan Swanson

#### **▼** Speakers



David Chong, MBBS, FRACS

Department of Plastic & Reconstructive Surgery Royal Children's Hospital



# Jordan W. Swanson MD, MSc

Linton Whitaker Endowed Chair in Craniofacial Surgery University of Pennsylvania and Shriners Hospital for Children

#### 1 Subsessions

# Cleft Lip Surgical Simulation Faculty:

② 4:30 PM - 6:30 PM, Oct 12

# Fistula Surgical Simulation Lab

② 4:30 PM - 6:30 PM, Oct 12

Sears & Pisa (1st Basement floor)

Surgery Simulation Labs - Workshops

Lead Trainer: Joseph Rubio Palau, MD, DDS, PhD

#### Lead Trainer



Robert Mann, MD

Michigan State University College of Human Medicine Associate Clinical Professor of Surgery and Pediatrics

#### 📢 Speakers



**David Zopf** 

University of Michigan



Josep Rubio Palau, MD, DDS, PhD

Head, Maxillofacial Surgery Department SJD Barcelona Children's Hospital



Jordan W. Swanson MD, MSc

Linton Whitaker Endowed Chair in Craniofacial Surgery University of Pennsylvania and Shriners Hospital for Children



Charanya Vijayakumar, BDS, MDS

Consultant Oral & Maxillofacial Surgeon Sri Balaji Medical College & Hospital

**Nursing: Feeding Workshop** 

② 4:30 PM - 6:30 PM, Oct 12

Main Hall- Neptuno & Urano

Nursing Simulation Labs - Workshops

Start it early: prenatal parental education and engagement

Every moment counts- the first hour, first day and first 1000 days

It takes a village – educating friends, family, and caregivers to assist parents of children with cleft

Step by step demonstration of feeding techniques and hands- on experience on haptic models

Closing remarks/Q&A/Interaction

Nursing Directed Outcome Documents – to be completed in draft by end of Day 4 (Editors: Ms. Marie-Camille Coste and Ms. Hayley Benbow

Global Cleft Nursing Initiatives - Standards of Care

Breakout sessions Outcomes - Infant, school age and teenage

**Pre-Workshop Discussions Topics** 

**Feeding Workshop Outcomes** 

#### Moderator



# **Hayley Benbow**

Plastic Liaison Nurse/Clinical Nurse Operating TheatresPlastic Liaison Nurse/Clinical Nurse Operating Theatres Princess Margaret Hospital/Perth Children Hospital



# **Marie-Camille Coste**

Childcare Nurse, Maxillofacial and Plastic Surgery Department Necker Children's Hospital, Paris, France

# **Speech Pathology Breakout: Treatment**

4:30 PM - 6:30 PM, Oct 12

Petronas & Liberty (1st Basement floor)

#### Speech Patho...

- Recommending the appropriate prosthetic device for VPI (10 minutes), Dr. Ann Kummer
- VPI surgical procedures: Recommending the right one for each patient (20 minutes), Dr. Ann Kummer
- Use of WHO's International Classification of Function (ICF) for therapy (20 minutes), Courtney Gonsoulin, MS, CCC-SLP
- Test your knowledge (45 minutes), Ms. Mikaela Bow
- Discussion (15 minutes)

#### **♥** Speakers



# Ann W Kummer, MAT, PhD, CCC-SLP, FASHA

Professor Emeritus of Clinical Pediatrics and Otolaryngology University of Cincinnati College of Medicine



### Kelly Mabry, PhD, CCC-SLP

Craniofacial Speech Pathologist Connecticut Children's Medical Center



# Courtney K Gonsoulin, MS, CCC-SLP

Coordinator of The Boh Pediatric Feeding and Swallowing Disorders Program Ochsner Hospital for Children



#### Jamie L. Perry, PhD, CCC-SLP, FASHA

Chair & Professor, Department of Communication Sciences and Disorders East Carolina University



# Mikaela Bow

Cleft and Craniofacial Speech Pathologist, Lecturer, Tutor and Clinical Educator and PhD Candidate The Children's Hospital at Westmead, The University of Sydney

8:00 AM

# Distraction Osteogenesis for the Cleft Midface Workshop

② 8:00 AM - 10:15 AM, Oct 13

Mercurio

Surgery

Simulation Labs - Workshops

Faculty: Dr. Altaf Hussain, Dr. Charanya Vijayakumar, Dr. Christopher Runyan, Dr. M. Costanza Meazzini, Dr. Josep Rubio Palau

- The Decision-making Process, Dr. Syed Altaf Hussain 10 minutes
- Orthodontic inputs, Dr. M. Costanza Meazzini
- · Step by step demonstration of the surgical techniques and hands-on experience on dry skull models 2 hours 30 minutes
- Closing remarks / Q&A / Interaction, Drs. Christopher Runyan/Altaf Hussein/Charanya Vijayakumar/Josep Rubio 20 min

## **♥** Speakers



#### Syed Altaf Hussain, MS, FRCS, DNB

Plastic Surgeon Sri Balaji Medical College & Hospital



# Christopher Runyan, MD, PhD

Assistant Professor, Plastic & Reconstructive Surgery Wake Forest Baptist Medical Center, Dept of Plastic & Reconstructive Surgery



# Charanya Vijayakumar, BDS, MDS

Consultant Oral & Maxillofacial Surgeon Sri Balaji Medical College & Hospital



# Maria Costanza Meazzini, DMD, MMedSci

Scientific Director, Cleft Lip and Palate Regional Center, Smile House S.Paolo Hospital



## Josep Rubio Palau, MD, DDS, PhD

Head, Maxillofacial Surgery Department SJD Barcelona Children's Hospital

# **Buccal Flap Surgical Simulation Lab**

② 8:00 AM - 10:00 AM, Oct 13

Petronas & Liberty (1st Basement floor)

Surgery Simulation Labs - Workshops

Lead Trainer: Robert Mann, MD

## **♥** Speakers



Corstiaan Breugem, MD, PhD

President Interplast Holland



Oksana Jackson, MD

Associate Professor, Division of Plastic Surgery The Children's Hospital of Philadelphia



James Liau, MD, FACS

Associate Professor Plastic and Reconstructive Surgery University of Kentucky College of Medicine



Jordan W. Swanson MD, MSc

Linton Whitaker Endowed Chair in Craniofacial Surgery University of Pennsylvania and Shriners Hospital for Children



David Zopf

University of Michigan

#### **™** Moderator



Robert Mann, MD

Michigan State University College of Human Medicine Associate Clinical Professor of Surgery and Pediatrics

# 8:30 AM

# Global Approach to Cleft Care: Challenges & Solutions

② 8:30 AM - 10:00 AM, Oct 13 ♥ Main Hall- Neptuno & Urano

General Sess...

#### Moderator: Serena Kassam, DMD

- Global Smile Foundation
- Operation Smile
- European Cleft Organisation
- CLEFT
- Dutch Interplast
- ABMSS

## Moderator



#### Serena Kassam, DMD

Assistant Clinical Professor, Department of Pediatric Dentistry New York University College of Dentistry

#### **♥** Speakers



Corstiaan Breugem, MD, PhD

President Interplast Holland



Gareth Davies, BA (Hons)

Executive Director and Founder Member European Cleft Organisation



Usama Hamdan, MD, FICS

President & Co-Founder Global Smile Foundation



#### Brian Sommerlad, MD

Honorary Consultant Plastic Surgeon Great Ormond Street Hospital for Children



## **Dushyant Prasad, MD**

International Programmes Advisor Deutsche Cleft Kinderhilfe eV



Ruben Ayala, MD, MSc

Operation Smile



#### Syed Altaf Hussain, MS, FRCS, DNB

Plastic Surgeon Sri Balaji Medical College & Hospital

## Speech Pathology Breakout: Speech Therapy & Test your Knowledge

② 8:30 AM - 10:00 AM, Oct 13

♥ Petronas & Liberty (1st Basement floor)

Speech Patho...

- · Speech therapy techniques and motor learning, Dr. Ann Kummer
- Discussion

#### **▼** Speaker



## Ann W Kummer, MAT, PhD, CCC-SLP, FASHA

Professor Emeritus of Clinical Pediatrics and Otolaryngology University of Cincinnati College of Medicine

10:00 AM

#### **Coffee Break**

② 10:00 AM - 10:30 AM, Oct 13

Poyer Sedna & Jupiter

General Sess...

10:30 AM

# Innovations in Cleft Care: From Robotics to AI

② 10:30 AM - 11:40 AM, Oct 13

Main Hall- Neptuno & Urano

General Sess...

#### Moderator



Raj Vyas, MD, FACS
Professor and Vice-Chairman
UC Irvine Dept of Plastic Surgery

#### 7 Subsessions

- Robotic-assisted speech surgery: pearls and pitfalls
- ① 10:30 AM 10:40 AM, Oct 13
- **■** Robotic Assisted Cleft Palate Surgery
- ② 10:40 AM 10:50 AM, Oct 13
- **■** Role of AI in Determining Dental and Skeletal Age in Cleft Treatment Planning
- ② 10:50 AM 11:00 AM, Oct 13
- AI-Powered Pre- Surgical Cleft Care
- ② 11:00 AM 11:10 AM, Oct 13
- Innovative Applications of 3D Printing in Craniofacial Reconstruction 
  ② 11:10 AM 11:20 AM, Oct 13
- Alveolar Bone Grafting: Developing a 3D Surgical Simulator to advance training
- ② 11:20 AM 11:30 AM, Oct 13
- Intraoperative CT-scan, navigation and 3D printing in CLP surgery © 11:30 AM 11:40 AM, Oct 13

# 11:40 AM

# **Advancing Outreach Care in Low Resource Settings**

② 11:40 AM - 12:40 PM, Oct 13

Main Hall- Neptuno & Urano

General Sess...

#### Moderator



#### Jordan W. Swanson MD, MSc

Linton Whitaker Endowed Chair in Craniofacial Surgery University of Pennsylvania and Shriners Hospital for Children

# 6 Subsessions

- Race and Gender Disparities in Global Cleft Care
- ② 11:40 AM 11:50 AM, Oct 13
- Pre-Surgical Orthopedics: A Model of Care
- ② 11:50 AM 12:00 PM, Oct 13
- Using AI and AR to Remotely Teach Cleft Surgery
- ② 12:00 PM 12:10 PM, Oct 13
- **●** Adapting Cleft Orthognathic Surgery in Low-Resource Settings
- ② 12:10 PM 12:20 PM, Oct 13
- Unlocking Power of Grassroots Advocacy to Scale Up Comprehensive Cleft
- ② 12:20 PM 12:30 PM, Oct 13
- Discussion
- ② 12:30 PM 12:40 PM, Oct 13

# 12:40 PM

# **Closing Ceremony**

② 12:40 PM - 12:50 PM, Oct 13

General Sess...

# **♥** Speakers



# Usama Hamdan, MD, FICS

President & Co-Founder Global Smile Foundation



# Corstiaan Breugem, MD, PhD

President Interplast Holland