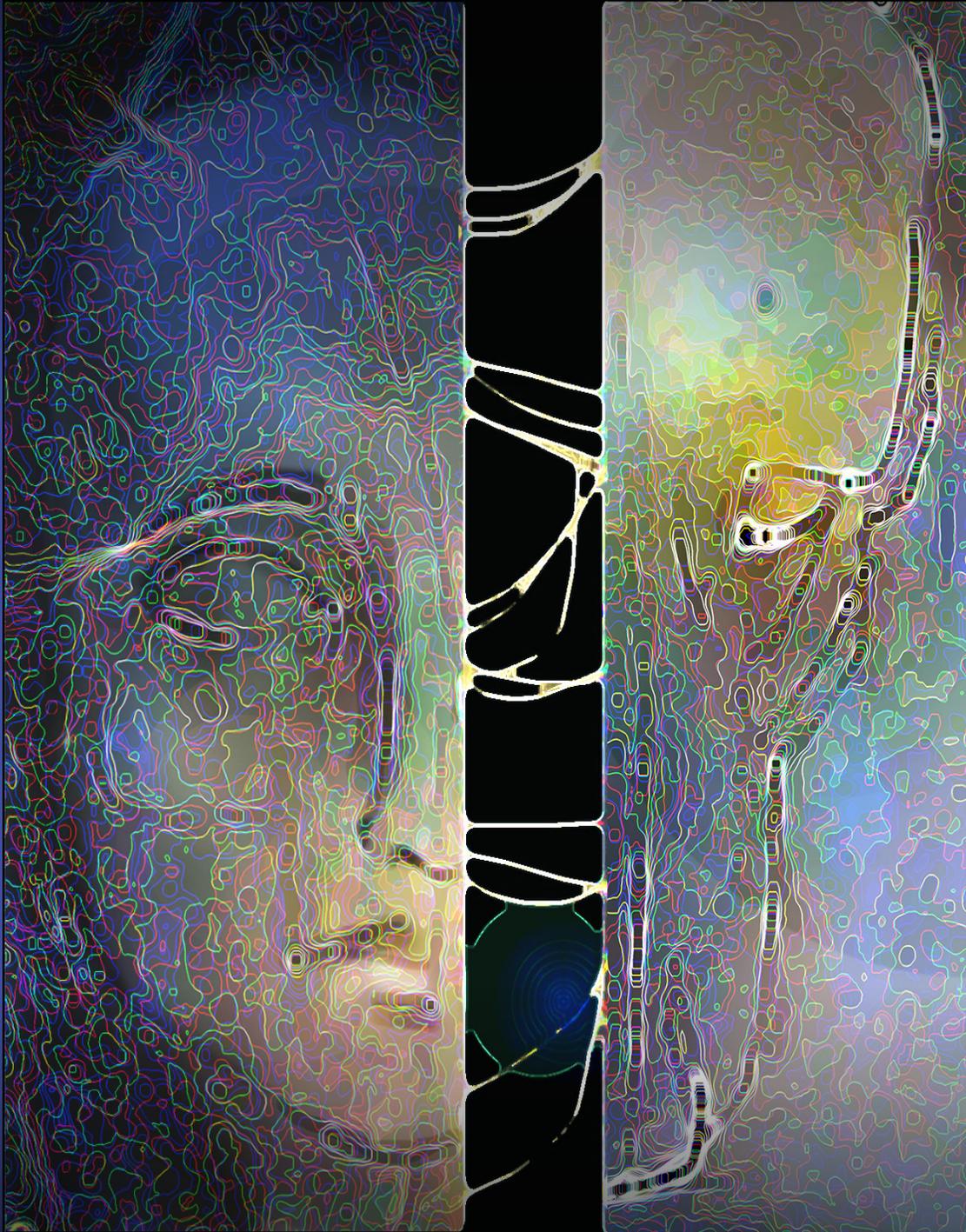


Craniomaxillofacial Disorders and Solutions in Man and Animals



November 11-13, 2016

UCLA Luskin Conference Center
Los Angeles, CA

OVERVIEW

This conference was created by collaboration between faculty at the University of California - Davis and the University of California - Los Angeles to provide unique opportunity for clinicians and scientists to understand and discuss craniomaxillofacial disorders occurring in man and animals and the challenges that they pose on the patient and the clinician. This conference is the pinnacle of identifying translational solutions to disorders common to animals and man.

OBJECTIVES

The global objective of this conference is to bring together dedicated clinicians and scientists who work on the craniomaxillofacial region and who are interested in learning on similar disorders and solutions in man and animals. A further objective of this conference is to build new connections and strengthen the continuity among clinicians and scientists.

The following specific objectives will be achieved:

- *To establish similarities and differences in craniomaxillofacial disorders occurring in man and animals.*
- *To discuss research and clinical efforts to treat craniomaxillofacial disorders in man and animals.*
- *To identify specific targets of excellence to for future efforts investments.*
- *To discuss pathways to sustain and strengthen the conference.*

WHO SHOULD ATTEND?

Clinicians and scientists working on dental and craniomaxillofacial disorders and who are interested in keeping up with the latest advances in the field.

Biomedical engineers who want to understand the clinical needs and clinical relevance of current and future engineering modalities.

Clinicians and scientists working in the field of craniomaxillofacial disorders who are interested in advancing the standard of care to higher levels.

PhD students, residents and post-doctoral fellows who want to expose their research or form ties with other groups working on similar projects.

CONFERENCE ORGANIZERS

Dr. Ichiro Nishimura (UCLA)
Dr. Alireza Moshaverinia (UCLA)
Dr. Boaz Arzi (UC Davis)
Dr. Frank Verstraete (UC Davis)
Dr. Nadine Fiani (Cornell)

CALENDAR OF EVENTS

Friday Nov 11, 2016

6:00-8:00 Reception and Opening Ceremony

Saturday Nov 12, 2016

7:00-8:30 Breakfast and Registration

8:15-8:30 Welcome Address

8:30-12:00 Morning Session

12:00-1:30 Lunch

1:30-5:15 Afternoon Session

6:30 Social Gathering and Dinner

Sunday Nov 13, 2016

7:00-8:30 Breakfast

8:30-12:00 Morning Session

PROGRAM AND SPEAKERS LIST

Saturday Nov 12, 2016

Morning Session: 8:30-12:15

8:30-8:45 Introduction and General Comments

Dr. Ichiro Nishimura

8:45-9:45 Part 1 - 3D Printing, Special Designs, and Beyond

Moderator: Dr. Ben Wu

- Dr. Jay Jayanetti (UCLA)
- Dr. Ali Khademhosseini (Harvard)
- Dr. Jason Soukup (U Wisconsin)

9:45-10:00 Coffee Break

10:00-11:00 Part 2 - Oral Immune Disorders and Solutions

Moderator: Dr. Boaz Arzi

- Dr. Boaz Arzi (UC Davis)
- Dr. Songtao Shi (UPenn)
- Dr. Nasim Fazel (UC Davis)

11:00-12:00 Part 3 - Tissue Engineering and Stem Cells for Craniofacial and TMJ Defects

Moderator: Dr. Alireza Moshaverinia

- Dr. Alireza Moshaverinia (UCLA)
- Dr. Jeremy Mao (Columbia)
- Dr. Cun Yu Wang (UCLA)

Afternoon Session: 1:30-5:15

1:30-3:00 Part 4 - Oral and Maxillofacial Cancer, Cysts, and Clefts

Moderator: Dr. Anahid Jewett

- Dr. José Ignacio Aguirre (UF)
- Dr. Anahid Jewett (UCLA)
- Dr. Eric Carlson (U of Tennessee)
- Dr. Frank Verstraete (UC Davis)
- Dr. Santiago Peralta (Cornell)
- Dr. Arnaud Bewley (UC Davis)

PROGRAM AND SPEAKERS LIST (CONTINUED)

3:00-4:00 **Part 5 - Jaw Reconstruction and BMP Strategies**

Moderator: Dr. Frank Verstraete

- Dr. Frank Verstraete (UC Davis)
- Dr. Min Lee (UCLA)
- Dr. Alexander Reiter (U Penn)

4:00-4:15 **Coffee Break**

4:15-5:15 **Part 6 - Nanotechnology and Drug Delivery Systems**

Moderator: Dr. Ichiro Nishmura

- Dr. Varghese John (UCLA)
- Dr. Paul Weiss (UCLA)
- Dr. Wenyan Shi (UCLA)

6:30 **Social Gathering and Dinner**

PROGRAM AND SPEAKERS LIST (CONTINUED)

Sunday Nov 13, 2016

Morning Session: 8:30-12:00

8:30-9:30 Part 7 - New Imaging and Diagnostic Technology and Design

Moderator: Dr. Derek Cissel

- Dr. Scott Fraser (USC)
- Dr. David Hatcher (UC Davis, UCSF) – TMJ Imaging
- Dr. Derek Cissel (UC Davis)

9:30-9:45 Coffee Break

9:45-10:45 Part 8 - Nuggets and Pearls by Residents, PhD Candidates, and Post-docs - 7 minute presentations

Moderator: Dr. Nadine Fiani

10:45-11:45 Part 9 - Clinical and Translational Science: Panel Discussion

Moderator: Dr. Ichiro Nishimura

- Dr. Ichiro Nishimura, UC BRAID (UCLA)
- Dr. Susan Runner, FDA, Branch Chief Dental Devices
- Dr. Bernadette Dunham, Former Director, FDA CVM (George Washington U)
- Dr. Jason Wan, NIDCR
- Dr. Andrew Maccabe, Executive Director, Association of American Veterinary Medical Colleges

11:45-12:00 Closing Remarks and Group Picture