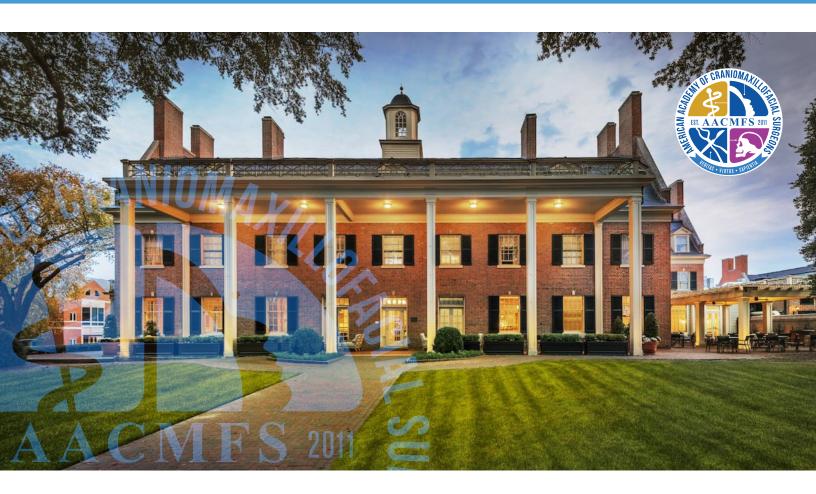
2023 AACMFS ANNUAL MEETING

April 13-16

The Carolina Inn | Chapel Hill, North Carolina



April 13: Skills Workshop

April 14 - 16: Annual Meeting



SCHEDULE OF EVENTS

THURSDAY, APRIL 13, 2023

7:00am - Noon **Board Members Meeting** 2:30 - 3:30pm **TOPIC 2: VELOPHARYNGEAL**

Board Members Lunch Noon - 1:00pm Panel Moderator:

Preconference Workshop Begins

8:30 - 9:15am

9:30 - Noon

1:00 - 1:30pm Welcome and Opening Remarks

Timothy A. Turvey, DDS, FACS

TOPIC 1: UPPER AIRWAY 1:30 - 2:30pm

OBSTRUCTION ASSOCIATED

W/ PIERRE ROBIN SEQUENCE

Panel Moderator:

Ramon L. Ruiz, DMD, MD, FACS Case 1: Karen Carver, DDS, MD

Case 2: Michael Jaskolka,

DDS, MD, FACS

Case 3: Caitlin Magraw,

DDS, MD, FACS

Expert Talk: Cory Resnick,

DMD, MD, FACS

INSUFFICIENCY

John Caccamese, DDS, MD, FACS

Case 1: Brent A. Golden.

DDS, MD, FACS

Case 2: Ashley Manlove,

DDS, MD, FACS

Case 3: David Yates, DDS, MD

Expert Talk: Sean P. Edwards,

DDS. MD. FACS

3:30 - 4:00pm Break

TOPIC 3: CRANIOSYNOSTOSIS 4:00 - 5:00pm

Panel Moderator: Paul Tiwana,

DDS, MD, MS, FACS

Case 1: Mark Miller, DMD, MD Case 2: Tyler Holley, DDS, MD

Case 3: Timothy A. Turvey, DDS, FACS Expert Talk: Michael Markiewicz,

DDS, MD, MPH, FACS

5:00 - 6:30pm Cocktail Party

FRIDAY, APRIL 14, 2023

7:30 - 8:15am Breakfast / Exhibits Noon - 1:00pm Lunch / Exhibits

Scientific / Accredited Meeting Restarts Welcome and Opening Remarks 8:15 - 8:30am

Timothy Turvey, DDS, FACS 1:00 - 5:00pm **ABSTRACTS - PEDIATRICS,**

> CRANIOFACIAL, AND **KEYNOTE: AZIZ SANCAR, MD, PhD ORTHOGNATHIC SURGERY** "DNA Repair and Human Health"

Session Moderators: Michael Jaskolka, DDS, MD, FACS 9:15 - 9:30am

Break / Exhibits Ashley E. Manlove, DMD, MD, FACS Transition to Clinical Abstracts

Joshua Stone, DDS, MD

Scientific/Accredited Meeting Begins 1:00 - 3:00 pm Presentations / Discussion 3:00 - 3:30 pm Break / Exhibits

ABSTRACTS - CRANIOMAXILLOFACIAL 3:30 - 5:00 pm Presentations / Discussion

RECONSTRUCTION

Session Moderators: 5:00pm Adjourn for the day Donita Dyalram, DDS, MD, FACS

Scientific / Accredited Meeting Ends Justine Moe, MD, DDS, FRCDC, FACS

6:00 - 8:00pm Opening Reception Scientific / Accredited Meeting Pauses

SCHEDULE OF EVENTS

SATURDAY, APRIL 15, 2023

7:00 – 7:45am Breakfast / Exhibits

7:45 – 8:00am Opening Remarks

Timothy Turvey, DDS, FACS

8:00 - 9:00am KEYNOTE: ELDA FISHER,

DMD, MD, FACS

Facial Feminization Surgery is Craniomaxillofacial Surgery:

How the AACMFS has a new horizon in

 $Facial\,Gender\,Affirmation$

9:00 - 9:30am Break / Exhibits

Transition to Clinical Abstracts

Scientific/Accredited Meeting Begins

9:30 - Noon ABSTRACTS - CRANIOMAXILLOFACIAL

TRAUMA SURGERY

Session Moderators: Zachary Peacock, DMD Jeffrey Hajibandeh, MD, DDS Scientific / Accredited Meeting Pauses

Noon - 1:00pm Lunch / Exhibits

Scientific / Accredited Meeting Restarts

1:00 - 5:00pm ABSTRACTS - HEAD AND NECK

ONCOLOGY

Session Moderator: Anthony Morlandt, DDS

1:00 - 3:00 pm Presentations / Discussion

3:00 - 3:30 pm Break / Exhibits

3:30 - 5:00 pm Presentations / Discussion

Scientific/Accredited Meeting Ends

5:10 – 6:00pm Business Meeting

6:00pm Adjourn for the day

6:30 – 9:00pm President's Reception and Dinner

Black Tie Optional

SUNDAY, APRIL 16, 2023

7:30 – 8:15am Breakfast / Exhibits

8:15 – 8:30am Opening Remarks

Timothy Turvey, DDS, FACS

8:30 - 9:30am KEYNOTE: RODOLPHE BARRANGOU, PhD

A Decade of Disruptive Innovation: How Genome Editing Is Revolutionizing

Medicine

9:30 - 10:00am Break/Exhibits

Transition to Clinical Abstracts

Scientific/Accredited Meeting Begins

10:00 - 11:30am ABSTRACTS - EDUCATION, TRAINING,

AND RESEARCH
Session Moderator:
Martin Steed, DDS

Scientific / Accredited Meeting Ends

11:30 – Noon Closing Remarks

SPEAKERS



AZIZ SANCAR MD, PhD

Sarah Graham Kenan Professor of Biochemistry and Biophysics UNC School of Medicine Chapel Hill, NC

The goal of my research is to understand the molecular mechanism of DNA damage responses in mammalian cells and the structure and function of animal cryptochrome as it relates to the circadian clock. I was trained as a DNA repair biochemist. As an independent investigator at UNC, I have conducted research on DNA photolyase and DNA excision repair. These studies have evolved into my current research projects: (1) My work on photolyase has led to extensive characterization of the enzyme. Currently, photolyase is one of the best understood enzymes. Of equal significance, my work on photolyase led to our discovery of human cryptochrome, which is one of the 4 clock proteins. This discovery has made cryptochrome and the mammalian circadian clock a major focus of my research. (2) My work on cellular response to DNA damage started with the purification and characterization of the E. coli nucleotide excision repair nuclease. I followed that by purification and extensive characterization of human excision nuclease. Then, realizing the inter-connectedness of excision repair to other cellular responses to DNA damage, I initiated a research program aimed at biochemical characterization of the human DNA damage checkpoint system. This work has been completed with the in vitro reconstitution of coupled excision repair-ATR checkpoint response with repair and checkpoint proteins purified to homogeneity. (3) Our work on the circadian clock and the cellular responses to DNA damage led us to realize the intimate connection between these two global regulatory systems. Therefore, a major goal of my research program is to define this interrelationship between the two pathways in mechanistic detail and to apply the insight gained from the mechanistic studies to translational research into cancer prevention and cancer treatment strategies.



ELDA FISHER, DMD, MD, FACS

Director, Oral and Maxillofacial Residency Program UNC Adams School of Dentistry Chapel Hill, NC

Dr. Fisher is an associate professor and director of facial gender affirmation surgery at the University of North Carolina at Chapel Hill. She specializes in facial aesthetic surgery and gender affirmation surgery. Dr. Fisher attended medical school at the University of North Carolina where she also completed her surgical residency program. Following residency training, she completed a fellowship in full-body cosmetic and facial aesthetic surgery in Columbus, Ohio. Dr. Fisher is board-certified through ABOMS in Oral and Maxillofacial Surgery and through the American Board of Cosmetic Surgery in General Cosmetic Surgery. She is a fellow of the American College of Surgeons and has lectured nationally and internationally on facial aesthetic surgery, corrective maxillofacial surgery, and gender affirmation surgery. Dr. Fisher is a fellow of the American College of Oral and Maxillofacial Surgeons where she holds several committee appointments. She is also active in AAOMS as a member of the special interest group in cosmetic surgery and the women in surgery clinical interest group. She is an active member of several professional organizations including the American College of Surgeons, the Association of Women Surgeons, and the World Professional Organization for Transgender Health. In addition to her surgical interests, Dr. Fisher is committed to surgical education. She serves as faculty at hands-on courses in cosmetic surgery, craniomaxillofacial trauma surgery, and facial feminization surgery, and lectures regularly to residents and practicing surgeons. Dr. Fisher is an expert in the field of facial gender affirmation procedures including facial feminization and masculinization surgery and has wide interdisciplinary and international recognition as a leader and innovator in this field.



RODOLPHE BARRANGOU, PhD

T. R. Klaenhammer Distinguished Professor North Carolina State University Raleigh, NC

Rodolphe Barrangou Ph.D. is the T.R. Klaenhammer Distinguished Professor at North Carolina State University. Barrangou is focusing on the characterization of CRISPR-Cas systems, and their applications in bacteria, especially for the study and development of probiotics, including for genotyping, phage resistance, screening, genome editing and antimicrobials. Rodolphe spent 9 years in R&D and M&A at Danisco and DuPont, and has been at NC State since 2013. For his CRISPR work, Rodolphe received several international awards, notably the Canada Gairdner International Award, and was elected into the National Academy of Sciences, the National Academy of Engineering, and the National Academy of Inventors. Dr. Barrangou earned a BS in Biological Sciences from Rene Descartes University, France, a MS in Biological Engineering from the University of Technology in Compiegne, France, a MS in Food Science from NC State, a PhD in Genomics from NC State and a MBA from the University of Wisconsin-Madison. Dr. Barrangou is also the former Chairman of the Board of Caribou Biosciences, a co-founder of Intellia Therapeutics, Locus Biosciences, TreeCo, Ancilia Biosciences and CRISPR Biotechnologies, an advisor to Inari Ag, Invaio, Provaxus, Felix Biotech, the IGI, and the Editor in Chief of the CRISPR Journal.

GENERAL INFORMATION

MEMBERS

Register for Meeting Online:

bit.ly/AACMFS2023

Note following tuition schedule & plan to indicate participation in the Social Activities.

AACMFS Members Registration: \$350

Includes meeting syllabus, breakfast & lunch each day, refreshment breaks, Friday Evening Reception & President's Dinner.

Guest / Spouse Fee: \$200

If you indicate attendance at the Reception and/or Dinner, add a guest/spouse fee if they will be joining you. Advance payment is recommended as onsite availability is limited. Fee includes both Reception & Dinner. No discounts for single event attendance.

NON-MEMBER PRESENTERS

Look for your ACCEPTANCE LETTER with instructions regarding how to register online.

Please do not try to register at the above URL prior to receiving acceptance & instructions!

Plan to submit tuition of \$50, and indicate participation in the Friday Reception and/or President's Dinner.

FRIDAY, APRIL 14 Opening Reception All attendees are welcome SATURDAY, APRIL 15 President's Dinner Academy Members, Fellows, and Presenters Only

Cancellation & Refund Policy

Cancellation notice must be received in writing two weeks prior to the meeting to receive a refund (by March 31). No refunds will be offered after that date.

Questions?



COURSE LOCATION & HOTEL ACCOMMODATIONS

The Carolina Inn
211 Pittsboro St | Chapel Hill, NC 27516

- Attendees are responsible for arranging their hotel stay.
 Group rate is \$219/night plus applicable fees and taxes.
- Plan to arrange your stay prior to March 13, 2023.
 After that date, rooms & rates are subject to availability.
 The group rate has been extended to include pre-event night Wednesday, 4/12/2023.
- Arrange your hotel stay by phone, or via the online group portal: CALL: (919) 933-2001
 ONLINE: bit.ly/AACMFSChapelHillHotel
- To avoid an Early Departure Fee (one night room + tax), be sure to advise the hotel, before arrival, of any change in length of stay.

MEETING & AMENITIES

Meeting participation and food/beverage services are intended for registered healthcare professionals of the event. For optimum learning and compliance with guidelines, guests/spouses are not allowed.

The **2023 AACMFS Annual Meeting** is a private meeting. The AACMFS has designated this meeting for those who are Fellows of the AACMFS and invited guests.

CREDIT DESIGNATION

Accreditation for the 2023 Annual Meeting is in progress. The brochure will be updated once the process is finalized and the credit hours have been designated.

PLANNING COMMITTEE

Timothy Turvey, DDS President

University of North Carolina, Chapel Hill

Rui P. Fernandes, DMD, MD Immediate Past President

University of Florida College of Medicine, Jacksonville

Ramon L. Ruiz, DMD, MD, FACS
Past President

Arnold Palmer Hospital for Children, Orlando

Brent Ward, DDS, MD, FACS, FACD Executive Director University of Michigan, Ann Arbor

ADDITIONAL PLANNERS

Melissa Connor Associate Director AACMFS

Amanda Kelly Events Manager AACMFS

LEARNING OBJECTIVES

- Assess research abstracts and studies as they relate to craniomaxillofacial patient populations, pathology and treatment options, and the implications for changes in practice.
- Discuss advancements in biologics and technology in oral maxillofacial surgery, and appropriate utilization.
- Evaluate potential academic and curricular modifications to enhance knowledge, competency and improve relevancy.
- Examine contemporary interdisciplinary and crossfunctional patient care delivery models with respect to your clinical setting.
- Assess unusual and challenging cases in head and neck surgery.
- Relate successful keys and caveats for an academic career to your practice setting.
- Explore contemporary and futuristic aspects in OMS-Head and Neck Surgery with implications for clinical practice, via a roundtable discussion.