



6 - 10 May 2024




Te Pae Christchurch Convention Centre,  
Ōtautahi Christchurch, Aotearoa New Zealand

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Scientific Program

# CRANIOMAXILLOFACIAL SURGERY

Exported on 08/08/2024

This program is correct at the time of export and will be updated on a continuous basis.

Please re-download as needed.

Alternatively, please visit the Virtual Congress for live program details.



## CRANIO MAXILLOFACIAL SURGERY

Co-conveners: Jonathan Wheeler and Jonathan Burge

Professor Jeffery Marcus  
Durham, USA

*Dr Jeffrey Marcus was born in Detroit, Michigan. He attended undergraduate university and medical school at the University of Michigan in Ann Arbor, during which time he took his first of two adventures exploring Australia and New Zealand. After completing his residency training in General Surgery and then Plastic Surgery at Northwestern University in Chicago, Illinois, he did two fellowships at the Hospital for Sick Children, University of Toronto. The first was in Pediatric Plastic Surgery and the second was in Craniofacial Surgery. He was recruited to Duke University in 2002 to create specialized programs in pediatric plastic surgery, cleft and craniofacial surgery, rhinoplasty, and facial paralysis surgery. Dr Marcus has a special interest in nasal surgery, and his practice in rhinoplasty covers nearly all aspects of functional, aesthetic, and congenital conditions. He was a Past-President of The Rhinoplasty Society and has led numerous national/international symposia through the American Society of Plastic Surgeons and American Society of Aesthetic Plastic Surgery. Dr Marcus created the multidisciplinary Duke Facial Paralysis Team in 2002, offering a complete treatment range for facial paralysis, including sophisticated innovations in microsurgical treatment and modern nerve transfer techniques. Dr Marcus has collaborated across many specialties throughout his career, but notably with Head and Neck Surgery. He is a member of the American Academy of Facial Plastic Surgeons and is a member of the editorial board for JAMA Facial Plastic Surgery (now FPS&AM). Duke University has a long history of treating children with clefts, and Duke was one of the first multidisciplinary teams in the United States. Dr Marcus recruited a world-renowned Craniofacial Orthodontist, Dr Pedro Santiago who co-directs the Center along with cleft surgeon, Alexander Allori – an international thought leader in the study of cleft outcomes. Together, the Center's leaders and team members have established Duke as one of the most prominent centers for Cleft and Craniofacial care in the US. Dr Marcus advocates strongly for the involvement of academic surgical programs in global health and emphasizes the importance of mutual educational exchange over clinical service alone. He lectures and teaches worldwide and has created numerous educational fellowship opportunities for plastic surgeons, often in conjunction with Operation Smile. As a serial inventor, Dr Marcus holds numerous patents and has developed and licensed technology that is used in maxillofacial surgery worldwide as well as devices used in other surgical areas. Dr Marcus is a loving husband to his wife Jill with whom he traveled again to New Zealand for their honeymoon. He is also a proud father to two children, Owen (14) and Claire (11). They plan as a family to find more opportunities to spend time in Australia and New Zealand.*

### MONDAY 6 MAY

5:00pm - 6:30pm	<b>CONVOCATION CEREMONY AND SYME ORATION (TICKETED EVENT)</b> Auditorium 1 Auditorium 4
5:00pm	<b>Ka pū te ruha, ka hao te rangatahi</b> Suzanne Pitama (Christchurch)
5:20pm	<b>Convocation Ceremony</b> Kerin Fielding (Wagga Wagga)
6:30pm - 7:30pm	<b>WELCOME RECEPTION (TICKETED EVENT)</b> Ground Level Foyer

### TUESDAY 7 MAY

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8:30am - 10:00am

### OPENING PLENARY SESSION: CLIMATE CHANGE

Auditorium 1  
Auditorium 2  
Auditorium 3  
Auditorium 4

Chair(s): Andrew MacCormick (Auckland) and Philippa Mercer (Christchurch)

8:30am

#### Powhiri

8:45am

#### The President's Welcome

Kerin Fielding (Wagga Wagga)

8:50am

#### The Conveners' Welcome

Philippa Mercer (Christchurch), Richard Perry (Christchurch) and Jeremy Simcock (Christchurch)

8:55am

#### ANZJS Lecture: Climate Change and the Pacific

Collin Tukuitonga (Auckland)

9:20am

#### Climate change and the challenge for global communities

Bronwyn Hayward (Christchurch)

9:40am

#### Climate change and the surgeon

Ben Dunne (Melbourne)

10:00am - 10:30am

### MORNING TEA - TUESDAY

Exhibition Hall E1/2/3

10:30am - 12noon

### CLEFT AND CRANIOFACIAL SURGERY IN THE PACIFIC REGION

(Combined with: Global Health, Plastic & Reconstructive Surgery)

Dobson 2

Chair(s): Jitoko Cama (Hamilton) and Jonathan Wheeler (Auckland)

10:30am

#### Cleft lip in the Pacific (Fiji experience)

Semesa Matanaicake Junior

10:50am

#### Cleft lip in Aotearoa New Zealand and Australia

Jonathan Burge (Melbourne)

11:10am

#### Encephaloceles in Fiji

Alan Biribo (Suva, Fiji)

11:30am

#### Aotearoa New Zealand / Australia experience of encephaloceles

Richard Lewandowski (Greenslopes)

11:50am

#### Discussion

12noon - 12:30pm

### KEYNOTE LECTURE - PROFESSOR JEFFREY MARCUS (DUKE UNIVERSITY, USA)

(Combined with: Global Health, Plastic & Reconstructive Surgery)

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Dobson 2  
Chair(s): Jonathan Wheeler (Auckland)

12noon  
Primary cleft lip repair  
Professor Jeffrey Marcus (Durham)

12:30pm - 1:30pm  
LUNCH - TUESDAY  
Exhibition Hall E1/2/3

1:30pm - 2:00pm  
KEYNOTE LECTURE - PROFESSOR JEFFREY MARCUS (DURHAM, USA)  
(Combined with: Global Health, Plastic & Reconstructive Surgery)  
Dobson 2  
Chair(s): Jonathan Burge (Melbourne)

1:30pm  
Bilateral cleft lip repair  
Professor Jeffrey Marcus (Durham)

2:00pm - 3:30pm  
RESEARCH PAPERS  
(Combined with: Plastic & Reconstructive Surgery)  
Dobson 2  
Chair(s): Richard Lewandowski

2:00pm  
CM001  
History of Craniofacial Surgery: Pioneering Surgeons and Milestones  
Jeremy Bishay (Canada Bay)

2:10pm  
CM002  
Paediatric cranioplasty using autologous calvarial particulate bone graft  
Ali Sarfarazi

2:20pm  
CM003  
Midface advancement in Apert Syndrome: Follow-up more than three decades later  
Roland Deek (North Adelaide)

2:30pm  
CM004  
A Review of Midface Advancement: 75 years of progress  
Roland Deek (North Adelaide)

2:40pm  
CM005  
Posterior Vault Distraction  
Anika Radojkovich (Auckland)

2:50pm  
CM006  
Three-dimensional planning in craniomaxillofacial surgery  
Atulkrishna Kizhakedath (Mumbai)

3:00pm  
PR001  
Outcomes in Primary Neonatal and Secondary Paediatric Mandibular Distraction  
Jae Hyun Jeong (Maunu)

3:10pm  
PR002  
Allograft vs Cadaveric cartilage graft for rhinoplasty and nasal reconstruction  
Lucinda Van de Ven (Broadview)

2:00pm - 3:30pm  
PRESIDENT'S ROUND TABLE  
Dobson 1

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2:00pm

Challengers facing our community  
Tania Fisher

3:30pm - 4:00pm

AFTERNOON TEA - TUESDAY  
Exhibition Hall E1/2/3

4:00pm - 5:30pm

FACIAL PARALYSIS  
(Combined with: Plastic & Reconstructive Surgery)  
Dobson 2  
Chair(s): Glenn Bartlett and Ben Chan (Christchurch)

4:00pm

The motor matters - the power source for facial reanimation  
Jeffrey Marcus (Durham)

4:45pm

Facial Reanimation: Selective Reinnervation of Facial Subunits  
Shamir Chandarana (Calgary)

5:30pm - 6:30pm

ANZSCMFs ANNUAL BUSINESS MEETING  
Dobson 2  
Chair(s): Jonathan Burge (Melbourne)

5:30pm - 6:30pm

ANZ CHAPTER OF THE ACS NETWORKING DRINKS  
Bealey Foyer

### WEDNESDAY 8 MAY

7:00am - 8:20am

MASTERCLASS (MC05): MEET YOUR JOURNAL - SCIENTIFIC  
PUBLISHING IN ANZ JOURNAL OF SURGERY (TICKETED EVENT)  
Conway 1  
Chair(s): Julian Smith (Clayton)

*This masterclass aims to help you:*

- Understanding the history, international standing, strategy and relationship with RACS
- Provide insight of the editorial process
- How to avoid disappointment following submission of your original research paper
- Opportunities for involvement (reviewer...editor)
- "anatomy of the article" May be a 10 minute cover of a specific topic like how to write and abstract, which next year can be introduction, later methods ...or dedicate in 2025 an entire session on paper writing.
- Provide opportunities to the participants for feedback, questions and how they would like to see the ANZ Journal of Surgery.

7:00am

Introduction  
Zsolt Balogh (Newcastle)

7:05am

ANZ Journal of Surgery - History, Ranking, Strategy and Relationships  
Julian Smith (Clayton)



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7:20am	Editorial process Ian Civil (Auckland)
7:30am	How to avoid disappointment following submission of your original research paper Sarah Aitken (Sydney)
7:40am	How to contribute to the journal (author, reviewer, editor)? Andrew Hill (Auckland)
7:50am	Questions and discussions including a general surgery and colorectal surgery perspective Meron Pitcher (Melbourne), Deborah Wright (Dunedin) and Zsolt Balogh (Newcastle)
8:10am	Suggestions for future masterclass topics and format
8:15am	Summary and closing remarks Julian Smith (Clayton)
7:00am - 8:20am	CHRISTIAN MEDICAL FELLOWSHIP BREAKFAST (TICKETED EVENT) Dobson 4
7:00am - 8:20am	MASTERCLASS (MC08): RHINOPLASTY (TICKETED EVENT) (Combined with: Otolaryngology Head & Neck Surgery, Plastic & Reconstructive Surgery) Conway 2 Chair(s): Rebecca Field and Walter Flapper (Adelaide)
7:00am	The 13 key principles of rhinoplasty from the consult to the recovery Jeffrey Marcus (Durham)
7:25am	Glenn Bartlett
7:50am	thoughts and reflections on 25yrs of rhinoplasty surgery Chris Thomsons (Christchurch)
8:30am - 10:00am	CLEFT RHINOPLASTY (Combined with: Plastic & Reconstructive Surgery) Bealey 2 Chair(s): Jonathan Burge (Melbourne)
8:30am	Rhinoplasty pearls Glenn Bartlett
8:55am	Cleft rhinoplasty Jeffrey Marcus (Durham)
9:20am	Cleft rhinoplasty Christopher Forrest (Toronto)

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9:45am	Discussion
10:00am - 10:30am	MORNING TEA - WEDNESDAY Exhibition Hall E1/2/3
10:30am - 12noon	PLENARY SESSION: ADVOCACY Auditorium 4 Chair(s): Richard Perry (Christchurch) and Maxine Ronald (Whangarei)
10:30am	Social Responsibility Suzanne Pitama (Christchurch)
10:55am	Political Responsibility Andrew Connolly (Auckland)
11:20am	Humanitarian Responsibility Angus James Watson (Inverness)
12noon - 12:30pm	THE PRESIDENT'S LECTURE - DR RODERICK CARR (CHRISTCHURCH, AOTEAROA NEW ZEALAND) Auditorium 4 Chair(s): Kerin Fielding (Wagga Wagga)
12noon	Denial, delay and delusion. Homo Hubris and climate action Dr Roderick Carr (Christchurch)
12:30pm - 1:30pm	ANZ CHAPTER OF THE ACS ANNUAL BUSINESS MEETING AND LUNCH Waitaki
12:30pm - 1:30pm	LUNCH - WEDNESDAY Exhibition Hall E1/2/3
12:30pm - 1:30pm	OPERATION SMILE AUSTRALIA 25 YEARS Bealey 1
12:45pm - 1:15pm	JOHNSON & JOHNSON MEDTECH LUNCHTIME SESSION: ENVIRONMENTAL SUSTAINABILITY - GLOBAL INITIATIVES IMPLEMENTED LOCALLY Dobson 4
12:45pm	Ethicon Sustainability Lead Sharon Connor
1:00pm	Colorectal and General Surgeon



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Nicholas Smith

1:30pm - 2:30pm

### THE ANZ CHAPTER OF THE ACS "SCIENTIFIC FORUM" SESSION

Waitaki

Chair(s): Chris Pyke (Brisbane)

1:30pm

#### Chair Introduction

Chris Pyke (Brisbane)

1:35pm

#### P16 as a prognostic biomarker for survival outcomes after salvage surgery for anal squamous cell carcinoma

Wei Mou Lim (Malvern East)

1:43pm

#### Multimodal eXplainable Artificial Intelligence Systems for the Pre-Operative Diagnosis of Thyroid Nodules

Karishma Jassal (Kensington)

1:51pm

#### Inequities in 'complication rescue' and postoperative mortality for Maori following gastrointestinal cancer surgery in Aotearoa New Zealand

Cameron Wells (Hastings)

1:59pm

#### Standardised Clinical Assessment and Management Plan (SCAMP) for Antibiotic Use in Acute Uncomplicated Sigmoid Diverticulitis: A Prospective Study

Ali Sarfarazi

2:07pm

#### The impact decreasing acute burn reepithelialisation time by 22% has on morbidity utilising Negative Pressure Wound Therapy: a retrospective, modelled paper

Emma Lumsden (Moorooka)

2:15pm

#### A Randomised Control Trial to Compare Topical Use of Antibiotic Versus Conventional Management of Open Fractures

Dickson Wak

1:30pm - 2:00pm

### KEYNOTE LECTURE - PROFESSOR CHRIS FORREST (TORONTO, CANADA AND SYDNEY, AUSTRALIA)

(Combined with: Plastic & Reconstructive Surgery)

Bealey 2

Chair(s): Damian Marucci

1:30pm

#### Experiences of craniofacial surgery in Sydney, Australia

Dr Christopher Forrest (Toronto)

2:00pm - 3:30pm

### SAGITTAL SYNOSTOSIS MANAGEMENT IN AUSTRALIA AND NEW ZEALAND

(Combined with: Plastic & Reconstructive Surgery)

Bealey 2

Chair(s): Damian Marucci

2:00pm

#### Endoscopic Strip Craniectomy - The Sydney Approach

Christopher Forrest (Toronto)



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- 2:15pm Springs-assisted cranioplasty - The Auckland Approach  
Jonathan Wheeler (Auckland)
- 2:30pm Calvarial Vault Remodelling - The Melbourne Approach  
Jonathan Burge (Melbourne)
- 2:45pm Sagittal synostosis treatment - the Adelaide Craniofacial Approach  
Mark Moore (Adelaide)
- 2:55pm Discussion
- 3:30pm - 4:00pm AFTERNOON TEA - WEDNESDAY  
Exhibition Hall E1/2/3
- 5:30pm - 6:30pm RCSED RECEPTION  
Bealey Foyer
- 7:00pm - 10:30pm SECTION DINNER (TICKETED EVENT)  
(Combined with: Burn Surgery, Plastic & Reconstructive Surgery)

### THURSDAY 9 MAY

- 7:00am - 8:00am MORNING YOGA  
Exhibition Hall E1/2/3
- 10:00am - 10:30am MORNING TEA - THURSDAY  
Exhibition Hall E1/2/3
- 10:30am - 12noon PLENARY SESSION: RESPONSIBLE GOVERNANCE  
Auditorium 4  
Chair(s): Kerin Fielding (Wagga Wagga) and Owen Ung (Brisbane)
- 10:30am Opening and introduction  
Kerin Fielding (Wagga Wagga)
- 10:35am Snapshot - how did we get here?  
Owen Ung (Brisbane)
- 10:50am What does good governance look like - panel discussion  
Shane Solomon, Souella Cumming and Nic Carr (Sydney)
- 11:30am Why, where and how?  
Stephanie Clota (Melbourne)

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11:50am	Closing remarks Kerin Fielding (Wagga Wagga)
12:30pm - 1:30pm	LUNCH - THURSDAY Exhibition Hall E1/2/3
12:45pm - 1:15pm	MEDTRONIC LUNCHTIME SESSION: LATEST FASHION FROM EUROPE - EHS TRAINING, PATHWAYS AND GUIDELINES Dobson 4 Chair(s): Ross Roberts (St Albans)
12:45pm	Latest fashion from Europe - EHS Training, Pathways and Guidelines Barbora East (Prague, Czech Republic)
3:30pm - 4:00pm	AFTERNOON TEA - THURSDAY Exhibition Hall E1/2/3
5:30pm - 6:30pm	RACS ANNUAL GENERAL MEETING Auditorium 4
7:00pm - 10:30pm	CONGRESS DINNER (TICKETED EVENT) Waitaki

### FRIDAY 10 MAY

10:00am - 10:30am	MORNING TEA - FRIDAY Exhibition Hall E1/2/3
10:30am - 12noon	PLENARY SESSION: THE SURGEON, THE TEAM AND THE PATIENT Dobson 2 Dobson 3 Dobson 4 Chair(s): Christina Matthews (Christchurch) and Jeremy Simcock (Christchurch)
10:30am	Palliative Care and Surgery Pringl Miller
10:55am	Support for Trainees and Pastoral Care Sarah Giutronich (Sydney)
11:20am	Introduction Rowan Parks (Edinburgh)
11:25am	RSCEd survey and response to sexual harassment in the workplace Clare-Ellen McNaught (Harrogate)

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11:50am Closing remarks  
Kerin Fielding (Wagga Wagga)

12:30pm - 1:30pm LUNCH - FRIDAY  
Exhibition Hall E1/2/3

12:30pm - 1:30pm ASC 2024 ORGANISING COMMITTEE DEBRIEF MEETING  
Bealey 1

3:30pm - 4:00pm AFTERNOON TEA - FRIDAY  
Exhibition Hall E1/2/3

10:00pm - 11:00pm POSTERS NOT FOR PRESENTATION

*These posters may be viewed on the screens in the Exhibition area. The posters will also be available on the Virtual Congress*

Myositis Ossificans Traumatica of the Masticatory Muscles: A Case Report & Literature Review  
Peter Gearing (Fitzroy)

CM014P Revitalising Faces of War: A Comparative Analysis of Gillies and Esser on the Western and Eastern Fronts  
Justin Yousef (North Strathfield)

CM008P Co-occurrence of VACTERL association and metopic synostosis: Is there a link?  
Roland Deek (North Adelaide)

CM012P Oral and Maxillofacial Surgery in the COVID-19 Pandemic  
Elishan Aruliah (Garran)

CM010P Invasive squamous cell carcinoma of the frontal sinus – a rare differential of a cutaneous pyocoele; a case report and review of the literature  
Jenny Kim (Parklea)

CM007P Blow-out! The impact of a ruptured globe in the management of patients with orbital fractures  
Elle Vandervord (McMahons Point)

CM013P Provision of carer education on cleft palate repair from Dr ChatGPT  
Daphne Wang (Holland Park)

CM009P Facial fracture patterns – pre and post Sydney Lockout Laws  
Thomas Meares (Lilyfield)

CM015P Syndromic bi-squamosal craniosynostosis in Loey-Dietz syndrome - an extremely rare case report and review of the literature

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

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Yewon Kim (Liverpool)

CM011P

Oculocardiac reflex without entrapment – a life threatening manifestation of orbital  
floor fracture

Yewon Kim (Liverpool)