

FRACP Part 1: Intensive Two Week Course in Paediatrics 2024

Department of Paediatrics:
Child and Youth Health



UNIVERSITY OF
AUCKLAND
Waipapa Taumata Rau
NEW ZEALAND

MEDICAL AND
HEALTH SCIENCES
SCHOOL OF MEDICINE



Starship
Children's Health

Welcome

Haere mai

We would like to welcome you all to this year's FRACP Part 1 Intensive Two Week Course in Paediatrics, organised by the Department of Paediatrics: Child and Youth Health, The University of Auckland with Starship Children's Hospital, Auckland, New Zealand.

The course is a two-week intense review of topics tailored for the Part 1 Fellowship of the Royal Australasian College of Physicians in Paediatrics written examination.

Our aim is to provide topical and relevant sessions of high quality by specialist clinicians. Therefore, we have invited speakers from Starship and other NZ hospitals to lecture on subjects they consider important to paediatrics at the trainee level or knowledge leading to more complex matters later in their training.

The course is updated annually and involves a mixture of topic reviews and mock questions within each session. Honest opinions concerning the strengths and weaknesses of the programme have already allowed us to improve future courses. We hope you will also record these on the daily session feedback questionnaire provided during the course so we can continue to update the course content.

We are grateful for everyone's efforts in producing the programme and for you all attending the course in person or online. Your role in participating in the course is an essential one.

We hope you will find the course an invaluable component of your exam preparation and wish you well in your upcoming exam.

Prof Cass Byrnes
Dr Susie Cunningham

Course Directors

Date and venue

**17 November to
29 November 2024**

**The University of Auckland
Faculty of Medical and Health
Sciences, Grafton, Auckland,
New Zealand**

This course is also offered online.

There is no lecture on Saturday 23 November and Sunday 24 November.

Social programme

**Thursday 21 November 2024,
5.45–7pm**

Wine and Cheese

Lower Ground Floor
Building 507
School of Medicine
28 Park Avenue
Grafton
Auckland

**Thursday 28 November 2024,
7pm**

Course Dinner

The Bridgman
234 Dominion Road
Mount Eden
Auckland

The social programme, morning and afternoon teas and a light lunch are included in the registration fee for those attending the course in person.

Convenors and speakers

Convenors

Prof Cass Byrnes
Dr Susie Cunningham
Arum Jung
Dr Eleanor Gunn
Dr Lydia Poole
Dr Keeley Alce
Dr Cara Sturman
Dr Sunil Penumarthy

Speakers

Course Introduction

Dr Susie Cunningham
Dr Eleanor Gunn
Dr Eseta Loto-Aso

Respiratory

Prof Cass Byrnes
Dr Alana Ainsworth
Dr Julian Vyas

Oncology

Dr Andrew Wood
Dr Stephen Laughton
Dr Mandy de Silva

Emergency Medicine

Dr Susie Cunningham
Dr Kiran Singh
Dr Christine Brabyn

Haematology

Dr Chia Huan Ng
Dr Peter Bradbeer

Psychiatry

Dr Hiran Thabrew

Infectious Diseases

Dr Michael-John Fay
Dr Amanda Taylor
Dr Sarah Primhak
Dr Elizabeth Wilson
Assoc Prof Rachel Webb

Surgery

Mr John Atkinson

Endocrinology

Prof Wayne Cutfield
Dr Mark Harris
Prof Paul Hofman
Dr Shi Hui Saw
Dr Ben Albert
Dr Fran Mouat

Pharmacology

Kaajal Dijkstra

Neurology

Dr Hannah Jones
Dr Gina O'Grady
Dr Melinda Nolan

Ophthalmology

Dr Sarah Hull

Dermatology

Dr Diana Purvis

Cardiology

Dr Jordan Karpik

Dr Hugh Manifold

Dr Adrian Tarca

Dr John Stirling

Dr Kayla Hopkins

Dr Gemma Penford

Sleep Medicine

Dr David McNamara

Statistics

Prof Stuart Dalziel

Nephrology

Dr Robin Erickson

Dr Jean Koh

Dr Amanda Dickens

Dr Chanel Prestidge

Immunology

Dr Shannon Brothers

Dr Cecilia Verryt

Dr Annaliese Blincoe

Neonatology

Assoc Prof Jane Alsweller

Dr Kitty Bach

Metabolic Disease

Dr Emma Glamuzina

General Paediatrics

Dr Raewyn Gavin

Gastroenterology

Dr Jon Bishop

Dr Stephen Mouat

Dr Amin Roberts

Palliative Care

Dr Emily Chang

Genetics

Prof Stephen Robertson

Rheumatology

Dr Anthony Concannon

Dr Genevieve Ostring

ENT

Assoc Prof Murali Mahadevan

Rehabilitation

Dr Kathryn Edward

Developmental

Dr Phillipa Clark

Child Abuse

Dr Jeanine Nunn

Adolescent Health

Dr Rachel Johnson

Radiology

Dr Dave Perry

Monday 18 November

Oncology, Emergency Medicine, Haematology

Time	Topic	
8am	Paediatric Solid Tumours	Dr Andrew Wood
9.30am	Paediatric CNS Tumours	Dr Stephen Laughton
10.30am	Morning Tea	
11am	Supportive Care, Oncologic Emergencies and Late Effects	Dr Mandy de Silva
12pm	Orthopaedics	Dr Susie Cunningham
1pm	Lunch	
1.45pm	Malignant Haematology	Dr Chia Huan Ng
3.15pm	Afternoon Tea	
3.45pm	Classical Haematology	Dr Peter Bradbeer
5.45pm	Questions, overrun and admin	
6pm	Finish	

Wednesday 20 November

Emergency Medicine, Paediatric Surgery, Endocrinology, Pharmacology

Time	Topic	
8am	Emergency Medicine Pot Pourri	Dr Susie Cunningham
9.15am	Paediatric Surgery	Mr John Atkinson
10.15am	Morning Tea	
10.45am	Water Balance	Prof Wayne Cutfield
11.40am	Calcium and Bone	Dr Mark Harris
12.30pm	Lunch	
1.15pm	Pharmacology	Kaajal Dijkstra
2.30pm	Toxicology	Dr Kiran Singh
3.15pm	Afternoon Tea	
3.45pm	Trauma	Dr Christine Brabyn
4.30pm	Resuscitation	Dr Susie Cunningham
5.30pm	Questions, overrun and admin	
6pm	Finish	

Thursday 21 November

Neurology, Ophthalmology, Respiratory, Dermatology

Time	Topic	
8am	Neuroinflammatory	Dr Hannah Jones
9am	Neuroimaging	Dr Dave Perry
10am	Morning Tea	
10.30am	Neuromuscular	Dr Gina O'Grady
11.45am	Epilepsy	Dr Melinda Nolan
1pm	Lunch	
1.45pm	Ophthalmology	Dr Sarah Hull
2.45pm	Asthma	Dr Alana Ainsworth
3.15pm	Afternoon Tea	
3.45pm	Respiratory Radiology Interpretation	Dr Julian Vyas
4.45pm	Dermatology	Dr Diana Purvis
5.45pm	Finish	
5.45pm	Wine and Cheese	Lower Ground Floor Building 507 School of Medicine 28 Park Avenue Grafton

Friday 22 November

Cardiology, Sleep Medicine

Time	Topic	
8am	Arrhythmias 1.Mechanism 2.ECGs 3.Medications	Dr Jordan Karpik
9.15am	Interpretation of Chest X-rays in Paediatric Heart Disease	Dr Hugh Manifold
9.45am	Acquired Heart Disease in Children: Kawasaki, Rheumatic Fever and Pulmonary Hypertension	Dr Adrian Tarca
10.30am	Morning Tea	
11am	Interpretation of ECGs in Structural Heart Disease	Dr John Stirling
12.30pm	Lunch	
1.15pm	Syndromes and Genetics in Paediatric Cardiology	Dr Kayla Hopkins
2.15pm	Cardiac Catheterisation	Dr Gemma Penford
3.15pm	Afternoon Tea	
3.45pm	Sleep Medicine	Dr David McNamara
5pm	Questions, overrun and admin	
6pm	Finish	

Monday 25 November

Statistics, Nephrology, Endocrinology

Time	Topic	
8am	Statistics	Prof Stuart Dalziel
9.30am	Acid base/RTA	Dr Robin Erickson
10.10am	Morning Tea	
10.30am	Tubulopathies/Diuretics	Dr Robin Erickson
11.15am	Nephritic/Nephrotic	Dr Jean Koh
12.15pm	Acute Kidney Injury	Dr Amanda Dickens
1pm	Lunch	
1.45pm	CKD/ESKD	Dr Chanel Prestidge
2.45pm	Renal Imaging Cases	Dr Dave Perry
3.30pm	Afternoon Tea	
4pm	Sex Differentiation	Prof Paul Hofman
5pm	Questions, overrun and admin	
6pm	Finish	

Tuesday 26 November

Immunology, Neonatology

Time	Topic	
8am	B Cell Disorders	Dr Shannon Brothers
8.45am	T Cell Disorders	Dr Shannon Brothers
9.30am	Morning Tea	
10am	Food Allergy and Allergic Rhinitis	Dr Cecilia Verryt
10.45am	Drug and Venom Allergy	Dr Cecilia Verryt
11.30am	Innate and Other PIDs	Dr Annaliese Blincoe
12.45pm	Lunch	
1.30pm	CPC	Assoc Prof Jane Alsweller
2.30pm	Ventilation	Dr Kitty Bach
3.15pm	Afternoon Tea	
3.45pm	Ventilation (continued)	Dr Kitty Bach
4.30pm	Neonatal Hot Topics	Assoc Prof Jane Alsweller
5pm	Neonatal Radiology	Dr Dave Perry
5.45pm	Questions, overrun and admin	
6pm	Finish	

Wednesday 27 November

Metabolic Disease, General Paediatrics, Gastroenterology

Time	Topic	
8am	Metabolic Disease	Dr Emma Glamuzina
10am	Morning Tea	
10.30am	Metabolic Disease (continued)	Dr Emma Glamuzina
11.30am	General Paediatrics	Dr Raewyn Gavin
12.45pm	Lunch	
1.30pm	Coeliac, EO and IBD	Dr Jon Bishop
2.45pm	Hepatology	Dr Stephen Mouat
3.45pm	Afternoon Tea	
4.15pm	A-Z of Paediatric Gastroenterology and Nutrition	Dr Amin Roberts
5.45pm	Questions, overrun and admin	
6pm	Finish	

Thursday 28 November

Palliative Care, Genetics, Rheumatology, ENT

Time	Topic	
8am	Palliative Care	Dr Emily Chang
9am	Genetics	Prof Stephen Robertson
10.30am	Morning Tea	
11am	Genetics (continued)	Prof Stephen Robertson
12.30pm	Lunch	
1.15pm	Connective Tissue Disease/SLE	Dr Anthony Concannon
2.45pm	Juvenile Idiopathic Arthritis	Dr Genevieve Ostring
3.45pm	Afternoon Tea	
4.15pm	ENT	Assoc Prof Murali Mahadevan
5.45pm	Questions, overrun and admin	
6pm	Finish	
7pm	Course Dinner (arrival from 6.30pm)	The Bridgman 234 Dominion Road Mount Eden Phone: 022 649 4813



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Contact

Arum Jung
FRACP Training Programme Coordinator
Department of Paediatrics: Child and Youth Health
Waipapa Taumata Rau
The University of Auckland
Private Bag 92019
Auckland 1142
New Zealand
Phone: +64 9 923 6225
Email: fracpadmin@auckland.ac.nz
Web: fracpteaching.com