

# College Learning Series 2023

Lecture Availability Schedule: Paediatrics & Child Health (anticipated upload dates)

<https://elearning.racp.edu.au>

Week	Date	Lecture 1	Lecture 2	Lecture 3
1	3 Feb	Paediatric Written Exam Preparation	<b>Respiratory and Sleep Medicine</b> Clinical respiratory physiology	Basics of cystic fibrosis – a changing landscape and many challenges
2	10 Feb	Basic pulmonary function tests	Sleep physiology, good sleep habits and sleep disorders	Asthma
3	17 Feb	Congenital Pulmonary Airway Malformations	Community acquired pneumonia and complications	Bronchiolitis – current management and complications
4	24 Feb	<b>General and Community Paediatrics</b> Autism	Fetal alcohol spectrum disorder	Oral-facial manifestations of systemic diseases and oral health care
5	3 Mar	The well child	Paediatric developmental disorders – Part 1	Paediatric developmental disorders – Part 2
6	10 Mar	Refugee health	Manifestations of child abuse	Common paediatric eye diseases
7	17 Mar	Chronic cough	ADHD – Part 1	ADHD – Part 2
8	24 Mar	Children's continence Part 1 - Bowel	Children's continence Part 1 – Bladder	Paediatric palliative care for the long case
9	31 Mar	Feeding issues and slow growth	<b>Emergency Medicine</b> Paediatric poisonings	The psychological ABCC and assessment of risk
10	7 Apr	Paediatric resuscitation Part 1 – Acute resuscitation	Paediatric resuscitation Part 2 – Post resuscitation care	Paediatric ENT emergencies
11	14 Apr	Approach to the seriously injured child	Paediatric fractures	Paediatric surgical emergencies
12	21 Apr	Acute psychiatric emergency in children	<b>Cardiology</b> Obstructive heart lesions Part 1	Obstructive heart lesions Part 2
13	28 Apr	Obstructive heart lesions Part 3	Cardiac physiology	Paediatric ECGs
14	5 May	Cardiac embryology	Rheumatic fever and rheumatic heart disease	Arrhythmias
15	12 May	Echocardiograms	Cardiac catheterisation	Clinical interpretation of cardiac clinical signs
16	19 May	<b>Gastroenterology</b> Chronic diarrhea and coeliac disease	Liver diseases in children	Inflammatory bowel disease in children
17	26 May	Malabsorption syndromes	Eosinophilic gastrointestinal disease	Congenital, GIT abnormalities

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18	2 June	<b>Neurology</b> Guide to the investigation of intellectual disability	Seizures, epilepsy and epilepsy syndromes Part 1	Seizures, epilepsy and epilepsy syndromes Part 2
19	9 June	Autoimmune movement disorders	Movement disorders	Paediatric stroke
20	16 June	Headache	Cerebral palsy	Approach to hypotonia/floppy baby
21	23 June	Hereditary and degenerative neurological disorders	Gait (including Ataxia)	Neuromuscular disorders
22	30 June	Neurocutaneous disorders (including NF1)	<b>Endocrinology</b> Thyroid conditions	Obesity and PCOS
23	7 July	Diabetes Type 1 and Type 2	Disorders of growth & puberty Part 1	Disorders of growth & puberty Part 2
24	14 July	Disorders of sexual differentiation	Congenital adrenal hyperplasia/Addison's disease	Calcium & bone health
25	21 July	Embryology of the endocrine system	Physiology of functional aspects of endocrine system and endocrine testing	Gender dysphoria
26	28 July	<b>Dermatology</b> Common paediatric infectious & inflammatory skin rashes	Birthmarks	Dermatologic manifestations of systemic disease
27	4 Aug	Paediatric eczema	<b>Clinical Sciences</b> Epidemiology & Statistics	Pharmacokinetics/pharmacodynamics
28	11 Aug	<b>Genetic and Metabolic Medicine</b> Dysmorphology and phenotyping in the genomic era	Fundamentals in genetics	Genetic testing
29	18 Aug	Clinical genetics	Deafness in children	Approach to management of children with rare diseases
30	25 Aug	Integrated and psychosocial care for people with rare conditions	Genetic approach to developmental delay	Approach to metabolic disease
31	1 Sep	Inborn errors of metabolism – Part 1	Inborn errors of metabolism – Part 2	Inherited myopathies & muscular dystrophies
32	8 Sep	Approach to hypoglycaemia	<b>Nephrology and Urology</b> Acute kidney injury	Chronic kidney disease
33	15 Sep	Stones, voiding dysfunction and UTI	Glomerular and tubular disorders of the kidney	Nephrotic syndrome in children
34	22 Sep	Kidney transplantation	Renal physiology	<b>Immunology and Allergy</b> Immunodeficiency
35	29 Sep	Autoinflammatory disease	Basic immunology for Paediatricians Part 1	Basic immunology for Paediatricians Part 2

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36	6 Oct	Food allergy and anaphylaxis	Vaccine immunology	<b>Haematology and Oncology</b> Brain tumours
37	13 Oct	Bone marrow transplant	Management of leukemia	Lymphoma
38	20 Oct	Solid tumours in children Part 1	Solid tumours in children Part 2	Transfusion in special populations
39	27 Oct	Chemotherapy & immunosuppression	Anaemia and bleeding disorders	Cases in haematology 1
40	3 Nov	Cases in haematology 2	<b>Infectious Diseases</b> HIV	Common childhood infections and vaccine preventable disease
41	10 Nov	Paediatric sepsis and antimicrobial stewardship	Congenital acquired infections and neonatal infections	Fever and infection in the high-risk child
42	17 Nov	PIMS-TS	Paediatric COVID	Tropical infectious diseases
43	24 Nov	<b>Neonatal and Perinatal Medicine</b> Complications of prematurity	Common neonatal emergencies	Neonatal ventilation
44	1 Dec	Neonatal resuscitation	Common neonatal surgical conditions	Paediatric hypoxic-ischemic encephalopathy
45	8 Dec	<b>Rheumatology</b> Vasculitis in paediatrics	Juvenile idiopathic arthritis	Connective tissue diseases and vasculitis
46	15 Dec	<b>Adolescent and Young Adult Medicine</b> Functional somatic symptoms in children and adolescents	Overview of adolescence	Adolescent sexual reproductive health
47	22 Dec	Eating disorders	Challenges in Adolescent Medicine	

Fellows and advanced trainees interested in supporting the program by reviewing lectures before they go live are encouraged to contact the CLS team at [CLS@racp.edu.au](mailto:CLS@racp.edu.au)