

2024 RCPA AACB CHEMICAL PATHOLOGY COURSE | 5-9 FEBRUARY 2024 | MELBOURNE VIC

Monday 5 Feb 2024			
8.50am - 9.00am	Welcome		CPC Committee
9.00am - 9.30am	The bone remodelling cycle and clinical utility of bone turnover markers in adults	2O	Dr Paul Glendenning
9.30am - 10.00am	Quality indicators in laboratory medicine: principles and practice	5J	Mr Robert Flatman
10.00am - 10.30am	Spurious electrolyte and acid-base disorders in the patient with cancer	2C	Mr Peter Ward
10.30am - 11.00am	Morning tea		
11.00am - 11.30am	Laboratory investigations of heavy metal poisoning	4H	Dr Khin Moe Sam
11.30am - 12.00pm	The investigation of interferences in immunoassay	1N	Mr Leo Luk
12.00pm - 12.30pm	Demand management strategies	5I	A/Prof Ken Sikaris
12.30pm - 12.40pm	Method moments (ketones)	2E	Mr Peter Ward
12.40pm - 1.30pm	Lunch		
1.30pm - 2.00pm	Fourier-transformed infrared spectroscopy	1S	Ms Jane Kerridge
2.00pm - 2.30pm	Screening and diagnosis of X-linked hypophosphataemia	2D	Dr Michael Theophilos
2.30pm - 3.00pm	Lipid therapies	2H	A/Prof Damon Bell
3.00pm - 3.30pm	Afternoon tea		
3.30pm - 4.00pm	The present and future of lipid testing in cardiovascular risk assessment	2K	A/Prof Damon Bell
4.00pm - 4.15pm	Quiz		
4.15pm - 5.00pm	Meet the examiners		Examiners
5.00pm-6.00pm	Welcome Drinks		
Tuesday 6 Feb 2024			
9.00am - 9.30am	Laboratory investigations of gastrointestinal neuroendocrine tumours	2DD	Dr Ailie Connell
9.30am - 10.00am	Setting analytical performance specifications	5F	Dr Chris Farrell
10.00am - 10.30am	Laboratory investigations of heart failure	2N	Dr Christina Trambas
10.30am - 11.00am	Morning tea		
11.00am - 11.30am	Laboratory investigations of hypoglycaemia in childhood	2W	Dr Karen Rankin
11.30am - 12.00pm	Pseudo-monoclonal gammopathy	2H	Dr Anfernee Tseng
12.00pm - 12.30pm	Point-of-care glucose testing in the acute hospital settings	5L	Dr Elizabeth Byrnes
12.30pm - 12.40pm	Method moments (chromogranin A)	2H	Ms Jane Kerridge
12.40pm - 1.30pm	Lunch		
1.30pm - 2.00pm	Assessing the quality of diagnostic accuracy studies	5F	Miss Judy Lai
2.00pm - 2.30pm	Lot-to-lot reagent verification	5K	Dr Chris Farrell
2.30pm - 3.00pm	Laboratory investigations of bone disorders in childhood	2W	Dr Candy Ng
3.00pm - 3.30pm	Afternoon tea		
3.30pm - 4.00pm	Commutability of EQA materials	5E	Mr Abrar Taif
4.00pm - 4.45pm	Cases (paediatric)	2W	Dr Joel Smith
4.45pm - 5.00pm	Quiz		

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Wednesday 7 Feb 2024			
9.00am - 9.30am	Malnutrition: laboratory markers and nutritional assessment	2V	Mr David Hughes
9.30am - 10.00am	Serum free light chains in clinical laboratory diagnostics	2H	Dr Nilika Wijeratne
10.00am - 10.30am	Geoffrey Kellerman Award		
10.30am - 11.00am	Morning tea		
11.00am - 11.30am	Urine toxicology screening by liquid chromatography time-of-flight mass spectrometry	4E	Dr Jeff Pope
11.30am - 12.00pm	Cases (non-standard body fluids)	2BB/2CC	Dr Que Lam
12.00pm - 12.30pm	Evaluating the clinical utility of medical tests	5I	Dr Andrew Carter
12.30pm - 12.40pm	Method moments (1,25-dihydroxyvitamin D)	2D	Mr David Hughes
12.40pm - 1.00pm	Quiz		
1.00pm - 2.00pm	Lunch		
	Free Afternoon		
Thursday 8 Feb 2024			
9.00am - 9.30am	Faecal analysis in clinical chemistry	2I	Dr Marie van Drimmelen
9.30am - 10.00am	Laboratory investigations of thyroid conditions	2R	Mr Craig Baker
10.00am - 10.30am	Age-related changes in the endocrine systems	2Q	Dr Louise Prentice
10.30am - 11.00am	Morning tea		
11.00am - 11.30am	Changes in laboratory results in transgender individuals on hormone therapy	5H	A/Prof Cherie Chiang
11.30am - 12.00pm	Laboratory investigations of acute kidney injury	2D	Dr Wayne Rankin
12.00pm - 12.30pm	Clinical laboratory testing for monoclonal antibody therapeutics	5F	Dr Marcela Nascimento
12.30pm - 12.40pm	Method moments (cystatin C)	2O	Mr Craig Baker
12.40pm - 1.30pm	Lunch		
1.30pm - 2.00pm	Clinical applications of pharmacogenomics	4B	Dr Abhijit Kulkarni
2.00pm - 2.30pm	Laboratory investigations of exocrine pancreatic insufficiency in children	2W	Dr Sandhya Ramakrishna
2.30pm - 3.00pm	Point-of-care testing with high-sensitivity cardiac troponin assays	2M	Prof Hans Schneider
3.00pm - 3.30pm	Afternoon tea		
3.30pm - 4.00pm	Clinical applications of cell-free DNA analysis	3B	A/Prof Mirette Saad
4.00pm - 4.45pm	Cases (cardiovascular and kidney diseases)	2D/2L	Dr David Deam
4.45pm - 5.00pm	Quiz		
6.30pm	Optional Dinner		
Friday 9 Feb 2024			
9.00am - 9.30am	Challenges in paediatric reference intervals	2W	A/Prof Zhong Lu
9.30am - 10.00am	Laboratory investigations of children with short stature	2X	Dr James Doery
10.00am - 10.30am	Dried blood spot analysis by mass spectrometry	1R	Dr Rosita Zakaria
10.30am - 11.00am	Morning tea		
11.00am - 11.30am	Newborn screening for congenital hypothyroidism	2W	A/Prof Ronda Greaves
11.30am - 12.00pm	Current and emerging technologies for the screening and diagnosis of neonatal jaundice	2W	Ms Mercy Thomas
12.30pm - 12.45pm	Cases (inborn errors of metabolism)	2X	Dr Joy Lee
12.45pm - 1.00pm	Quiz		
1.00pm - 2.00pm	Closing Lunch		