

Extension Seminar in Nephrology Preliminary program

Self-paced learning package Available from February 2025

Presentation title	Duration	Learning objectives	Presenter + email address	Notes
Auto-immune kidney diseases: a focus on vasculitis	0.5 hr	<ul style="list-style-type: none"> Outline the classification / nomenclature of vasculitis Describe kidney involvement and systemic features of ANCA vasculitis Outline induction therapy of vasculitis. Outline the maintenance and relapse therapies of vasculitis 	Carla	<p>Existing presentation, no change</p> <p>Case on live day: treatment of ANCA Vasculitis (Lead: Carla)</p>
Transplantation and it's common infections	0.5 hr	<ul style="list-style-type: none"> Outlines common infections post kidney transplant. Common treatments of infection post kidney transplant Related therapeutic drug monitoring Role of pharmacist 	<p>Jess L</p> <p>? previous slides from Michelle Nalder. Need chase the previous ppt</p>	Case on live day: transplant and infections (lead: Jess L)
Insight into the Renal Pharmacist Role in an Outpatient Multidisciplinary Service	0.5hr	<ul style="list-style-type: none"> Understanding the role of renal pharmacist in outpatient, multidisciplinary team setting Impact of pharmacist in patient care Challenges in starting dialysis - patient journey How renal outpatient pharmacist skills set can be applied in other outpatient clinical pharmacy areas 	Hanh T	<p>NEW topic</p> <p>Support the dialysis case on live day</p>
Kidney transplantation: Balancing graft survival and complications	0.5 hr	<ul style="list-style-type: none"> Describe immunological risk stratification in kidney transplantation. Outline the decision-making process and treatment targets used to individualise immunosuppression regimes Assess kidney function in early phase post kidney transplant Describe risk factors of graft failure 	TBA	Have slides from previous presentation

OFFICIAL

		<ul style="list-style-type: none"> • Discuss strategies in balancing graft survival and transplant related complications 		
Pharmacogenomics and it's application in renal pharmacy	0.5	<ul style="list-style-type: none"> • How genetic factors influence individual responses to medications. • The application of pharmacogenomics in pharmacy setting • Impact and the role of pharmacist in a pharmacogenomics clinic • Future directions 	Sharon Ho – Stanley Fiona Hospital - WA	NEW
Nurse Practitioner: Peritonitis – Case presentation	0.5	<ul style="list-style-type: none"> • Explain the pathogenesis, risk factors and prognosis of peritonitis • Identify clinical features of peritonitis • Outline the diagnosis and assessment of peritonitis, including common laboratory investigations • Describe peritonitis treatment and monitoring guidelines • Outline management challenges in the inpatient and outpatient setting • Describe the pharmacist role in peritonitis management 	Monique Borlace	We have her previously presented slides but this is an update of latest ISPD guidelines, case presentation
Women Health and CKD – The potential complications in pregnancy	0.5	<ul style="list-style-type: none"> • Physiology change in CKD and pregnancy, challenges • Renal replace therapy supporting pregnancy • Pharmacology support • Patient education 	Shilpa Jesudason	NEW topic
Nutrition in CKD for pharmacist	0.5	<ul style="list-style-type: none"> • Overview about appropriate nutrition for people with CKD, restriction or no restriction • Intra-dialytic parenteral nutrition • The challenges in managing nutrition in the recent years – the focus on Obesity, what has work so far, future direction. 	Anthony Mead	New Topic

TOTAL	4.0hrs Group 1			
LIVE Day				
Case 1: Problem solving in kidney transplant – expect the unexpected	1 hr	Case lead: Hanh		
Case 2: Transplant and it's common infections	1hr	Case lead: Jess Lloyd		
Case 3: ANCA Vasculitis	1.hr	Case lead: Carla		
Case 4: Problem solving dialysis	1 hr	Case lead: ? Bec Livori		

Live day total: 4 hrs

Self learning package: 4 hrs

Total content hours: 8hrs

Extension Seminar in Nephrology

Preliminary program

Live virtual seminar

All times listed are in AEDT

Saturday 29 March 2025

Time (AEDT)	Session	Session learning objectives	Presenter contact info, notes
0920-0930	Online login available		
0930-0940	Welcome, introduction, housekeeping (including structure of case study sessions and research session)	N/A	Hanh
0940-0950	Case study session introduction		In breakout groups / ice breaker activities
0950-1050	Case study session: Transplant troubleshooting: Expect the unexpected circumstances	<ul style="list-style-type: none"> Apply knowledge of immunosuppressant pharmacokinetic properties and therapeutic drug monitoring to clinical scenarios encountered in daily practice Predict adverse outcomes of immunosuppressant therapies and management interventions Discuss benefits and limitations of each intervention Formulate recommendations for management of kidney transplant medication complications 	Led by Hanh
1050-1150	Case study session: Transplant and its common infections	<ul style="list-style-type: none"> Identify common transplant related infections, including risk factors for development Describe infection-specific testing in transplantation Explain treatment options and 	Led by Jess Lloyd

		<p>recommendations for transplant related infections</p> <ul style="list-style-type: none"> Describe common guidelines used in the management of transplant related infections 	
1150-1230	Break		
1230-1330	Case study session: The management of vasculitis and common complications	<ul style="list-style-type: none"> The principal management of common vasculitis Describe guidelines used in the management of vasculitis Identify common Vasculitis related complications Explain treatment options and recommendations Key points of patient educations 	Led by Carla
1330-1430	Case study session: problem solving in haemodialysis	<ul style="list-style-type: none"> Outline common medication modifications for patients starting haemodialysis Review relevant guidelines for biochemical targets in patients on haemodialysis Discuss pharmacological interventions available to achieve these targets 	Led by Bec
1430-1440	Summary, close and final Q&A opportunity		Hanh
1440	Close of live virtual seminar		

Please note: presentation recordings from the live virtual seminar will not be available.

Transplant troubleshooting: 1.0hr Group 2

Transplant infections: 1.0hr Group 2

Vasculitis: 1 G2

Haemo: 1.5 G2

Summary 0.25 G1