

Extension Seminar in Kidney Disease and Transplantation

Preliminary program

Self-paced learning package: available from Friday 14 February 2025

The self-paced learning package materials must be completed prior to attending the live virtual seminar. Knowledge gained from topics below within self-paced learning package will be directly used in case sessions on the day.

Topic & Presenter	Learning Objectives
<p>Auto-immune kidney diseases: a focus on vasculitis</p> <p>Carla Scuderi, Renal Pharmacist, Royal Brisbane and Women's Hospital, Brisbane, Qld</p>	<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
<p>Transplantation and it's common infections</p> <p>Jess Lloyd, Senior Pharmacist, Team Leader Renal and Transplant, Princess Alexandra Hospital, Brisbane, Qld</p>	<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>Insight into the Renal Pharmacist Role in an Outpatient Multidisciplinary Service</p> <p>Hanh Tran, Senior Pharmacist - Renal; Team Leader, CALHN Clinical Pharmacy, Royal Adelaide Hospital, Adelaide, SA</p>	<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
<p>Kidney transplantation: Balancing graft survival and complications</p>	<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

	<ul style="list-style-type: none"> • Discuss strategies in balancing graft survival and transplant related complications
<p>Pharmacogenomics and its application in renal pharmacy</p> <p>Sharon Ho, <i>Senior Clinical Pharmacist, Fiona Stanley Hospital, Perth WA</i></p>	<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
<p>Nurse Practitioner: Peritonitis – Case presentation</p> <p>Monique Borlace, <i>Nephrology Nurse Practitioner, Royal Adelaide Hospital, Adelaide, SA</i></p>	<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
<p>Women Health and CKD – The potential complications in pregnancy</p> <p>Associate Professor Shilpa Jesudason, <i>Staff Specialist Nephrologist, Central Adelaide and Northern Adelaide Renal and Transplantation Service (CNARTS), Royal Adelaide Hospital, SA Health, Adelaide, SA; Chair, CNARTS Clinical Research Group, School of Medicine, University of Adelaide, Adelaide, SA, Clinical Director, Kidney Health Australia, Adelaide, SA</i></p>	<ul style="list-style-type: none"> • Physiology change in CKD and pregnancy, challenges • Renal replace therapy supporting pregnancy • Pharmacology support • Patient education
<p>Nutrition in CKD for pharmacist</p> <p>Anthony Mead, <i>Advanced Renal Dietitian, CNARTS, Royal Adelaide Hospital, Adelaide, SA</i></p>	<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.

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Live virtual seminar: All times are listed in AEDT

Saturday 29 March 2025

Time (AEDT)	Session
0920-0930	Online login available
0930-0940	<p>Welcome, introduction, housekeeping</p> <p>Hanh Tran, Senior Pharmacist - Renal; Team Leader, CALHN Clinical Pharmacy, Royal Adelaide Hospital, Adelaide, SA</p>
0940-0950	Case study session introduction
0950-1050	<p>Case session 1: Transplant troubleshooting: alternative treatments in unexpected circumstances</p> <p>Case lead: Hanh Tran, Senior Pharmacist - Renal; Team Leader, CALHN Clinical Pharmacy, Royal Adelaide Hospital, Adelaide, SA</p>
1050 - 1100	Break
1100-1200	<p>Case session 2: Transplant and its common infections</p> <p>Case lead: Jess Lloyd, Team Leader Pharmacist, Renal and Transplantation, Princess Alexandra Hospital, Brisbane, Qld</p>
1200-1230	Break
1230-1330	<p>Case session 3: The management of vasculitis and common complications</p> <p>Case lead: Carla Scuderi, Assistant Director of Pharmacy Clinical, Royal Brisbane and Women's Hospital, Brisbane, Qld</p>
1330-1430	<p>Case session 4: Case study session: problem solving in haemodialysis</p> <p>Case lead: Rebecca Livori, Dialysis Pharmacist, Grampians Health – Ballarat, Ballarat, Vic</p>
1430-1440	Summary, close and final Q&A opportunity
1440	Close of live virtual seminar

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