

# FOUNDATION SEMINAR IN NEPHROLOGY

#### Preliminary program

This seminar will be delivered by a combination of a 6-week self-paced learning package followed by a live one-day seminar

#### Self-paced learning package available from Friday 25 February 2022

The self-paced learning package comprises approximately 8 hours of learning materials. The self-paced learning package materials must be completed prior to attending the live virtual seminar.

Knowledge gained from topics below within the self-paced learning package will be directly used in case sessions on the day.

Topic	Learning Objectives
CKD	<ul> <li>Review definitions for Chronic Kidney Disease (CKD), including staging and eGFR.</li> <li>Describe the common conditions that can cause and/or accelerate CKD.</li> <li>Discuss pharmacological and non-pharmacological options for slowing progression of CKD.</li> </ul>
AKI	<ul> <li>Review definitions of Acute Kidney Injury (AKI)</li> <li>Describe causes, including medications, of AKI</li> <li>Outline management pathways for patients with AKI</li> <li>Explain follow up process for patients who have experienced AKI</li> </ul>
CKD related complications	<ul> <li>Describe the management of CKD mineral bone disease (CKDMBD)</li> <li>Discuss causes of anaemia in patients with CKD</li> <li>Explain management options of anaemia in patients with CKD</li> <li>Outline pharmacological options used to correct fluid and electrolytes disturbances</li> </ul>
Renal replacement therapies	<ul> <li>Describe how haemodialysis (HD) works as a renal replacement therapy</li> <li>Discuss common complications seen in patients on HD</li> <li>Outline management pathways for pharmacists reviewing a patient on HD</li> <li>Describe how Peritoneal Dialysis (PD) works as a renal replacement therapy</li> <li>Discuss common complications seen in patients on PD</li> <li>Outline management pathways for pharmacists reviewing a patient on PD</li> </ul>
ATSI and CKD	<ul> <li>Identify key socioeconomic challenges in the indigenous population</li> <li>Understand the prevalence of chronic kidney disease in ATSI populations.</li> <li>Understand the cultural determinants that can influence healthcare for indigenous patients</li> <li>Understand the barriers to optimal health outcomes in the indigenous population</li> </ul>
Tour of Haemodialysis Unit (Virtual)	Gain insight into the logistics and management of one of the biggest Haemodialysis unit in the Southern Hemisphere.
Purple House resources	Gain insight into remote haemodialysis, logistics and challenges, growing initiative to help get patients dialysing back on country



# FOUNDATION SEMINAR IN NEPHROLOGY

### **Preliminary Program**

Live virtual seminar - All times listed are in AEDT

Please note program times are subject to change until the program has been finalised.

## Saturday 2<sup>nd</sup> April 2022

Time (AEDT)	Session
0950-1000	Online login available.
1000-1015	Welcome, introduction, housekeeping. Stephanie Giles, Seminar Lead. Acting Director of Pharmacy, Senior Nephrology Pharmacist, Alice Springs Hospital, Central Australia Region Health Service, Northern Territory.
1015-1100	Review of self-paced learning package content with open Q&A Stephanie Giles
1100-1200	Drug dosing in renal impairment Jess Lloyd, Senior Pharmacist - Team Leader Renal and Transplant, Princess Alexandra Hospital, Qld
1200-1215	Break
1215-1225	Case session introduction Stephanie Giles
1225-1325	Case session 1 - CKD & CKD related complications Tutor Team: Stephanie Giles, Hanh Tran, Jess Lloyd, Carla Scuderi, Reanna McFarland, Michelle Nalder, Matthew Cervelli & Xanthe Cross
1325-1355	Break
1355-1440	Renal Replacement Therapies – Transplant Carla Scuderi, Chair - SHPA Nephrology Leadership Committee, Pharmacist Advanced, Royal Brisbane and Women's Hospital, Qld
1440-1600	Case session 2 - Renal replacement therapies - Complex Case Study Tutor Team: Stephanie Giles, Hanh Tran, Jess Lloyd, Carla Scuderi, Reanna McFarland, Michelle Nalder, Matthew Cervelli & Xanthe Cross
1600-1615	Break
1615-1715	Case session 3 - Complex case Tutor Team: Stephanie Giles, Hanh Tran, Jess Lloyd, Carla Scuderi, Reanna McFarland, Michelle Nalder, Matthew Cervelli & Xanthe Cross
1715-1745	Open Q&A
1745	Close of live virtual seminar

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