



# USING ULTRASOUND TO GUIDE CANNULATION OF THE DIFFICULT VENOUS ACCESS

**Non-visible and/or non-palpable veins affects one in three individuals admitted to the hospital. Difficult venous access (DIVA) is becoming a bigger problem for both patients and healthcare providers.**

In this workshop we will cover recommended practices during the cannulation process, aided technologies such as ultrasound and its key concepts and procedures to improve first-time success for peripheral venous access and concepts to reduce post-insertion failure.

Through engaging lectures and simulated practice using vessel phantoms, we intend to provide participants with a theoretical grasp of the DIVA as well as practical bedside solutions.

## Workshop Format – 4 CPD hours

- UNDERSTAND - Interactive lecture | 1 hour
- OBSERVE- Simulated demonstration | 1 hour
- PRACTICE - Hands-on practical training | 2 hours

## Leading the workshop

Dr. Ulrich Steinwandel is a Lecturer at ECU's School of Nursing and Midwifery and has over 20 years of work experience as a clinical nurse in various hemodialysis clinics in Europe and Australia. Ulrich is involved in clinical education at an undergraduate and postgraduate level for nursing at the School of Nursing and Midwifery and is also a member of the European Dialysis and Transplant Nurses Association and the Renal Society of Australasia.



He is also a research scholar and has published multiple articles in peer-reviewed international medical and nursing journals and has also previously presented his research at national and international conferences.



## Cost

\$450pp (inc GST)  
Lunch and refreshments provided

## When

Friday, 17th April 2026, 9am -2pm

## Where

Edith Cowan House, Building 20  
Edith Cowan University, Joondalup campus , 260  
Joondalup Drive, Joondalup WA 6027

## Register

Visit [ecu.geniussis.com/Registration.aspx](https://ecu.geniussis.com/Registration.aspx) to register, or scan the QR code below.

Places are limited. We are also taking expressions of interest for tailored two-hour workshops at your workplace.



Scan QR code for further course information

We are also planning for a brief survey amongst workshop participants, before and after the workshop to evaluate the learning success of participants.

This survey has been approved by ECU Ethics under REMS-2021-02489-STEINWANDEL in June 2021.

**Creative thinkers  
made here.**