# USANZ URODYNAMICS WORKSHOP

# PROGRAM OVERVIEW

<b>DAY 1:</b>	Friday 19 September (12:30 - 17:00 Half Day)
	Foundations of Urodynamics
DAY 2:	Saturday 20 September (08:30 - 17:15 Full Day)
	Hands-On Session & Practical Rotations
	Advanced Cases, Controversies & Special Populations
VENUE:	Lecture Theatre,
	Royal Adelaide Hospital
	Port Rd Adelaide

## DAY 1

- 12:30 13:00 Registration & Welcome Coffee / Tea and Networking Introduction
- 13:00 17:00 Session One: Foundations of Urodynamics

## 13:00 - 13:45 Principles of Lower Urinary Tract Function

Anatomy and physiology of micturition Nephrophysiology overview

13:45 - 14:30 Types of Urodynamic Studies Non-invasive vs Invasive Cystometry, pressure-flow, uroflowmetry, video-urodynamics

14:30 - 14:45 Afternoon Break

# 14:45 - 15:30 Setting Up a Urodynamics Lab Equipment, catheters, setup tips Troubleshooting hardware / software 15:30 - 16:30 Performing a UroDynamic Study (Step-by-step) Catheter placement, filling options Recognising artefacts and common errors 16:30 - 17:00 Wrap Up and Q&A Feedback forms distributed Closing remarks and questions DAY 2 09:00 - 12:45 Session Two: Hands-On Session & Practical Rotations 09:00 - 10:00 Hands-On Practical - Station Rotations Participants rotate through small-group skill stations: - Catheter insertion and setup - Software demo and data capture - Artefact identification 10:00 - 10:45 Interpreting Urodynamic Traces

Small groups on rotation Key patterns: DO, DU, obstruction Clinical correlation with LUTS

### 10:45 - 11:00 Morning Tea

11:00 - 12:00	Case Based Interpretation - Interactive
	Audience voting / discussion

Mixed cases: neurogenic, stress incontinence, BOO

12:00 - 12:45 Urodynamics Reporting and Clinical Decision Making How to structure a report Using results in surgical planning (SUI, OAB, prostate)

12:45 - 13:45 Lunch

Certificates for Day 1 attendees

13:45 - 17:15 Session Three Advanced Cases, Controversies & Special Populations

13:45 - 14:30 Urodynamics in Special Populations

Neurogenic Bladder Paediatrics Frail elderly

#### 14:30 - 15:15 Complex Case Panel

Panel discussion of challenging real-world cases Neuromodulation Audience questions and discussion

15:15 - 15:30 Afternoon Break

**15:30 - 16:15** Quality Assurance in Urodynamics Audit, reproducibility, technician training Urodynamics accreditation

**16:15 - 17:00** Simulation and Case Interpretation Exam Participants interpret 3-5 traces and write reports Optional for CPD Credit

17:00 - 17:15 Closing and Course Evaluation

