

# Understanding Urodynamics

*Joint RCOG/BSUG meeting*

**Wednesday 11 – Thursday 12 September 2019**

**Location: RCOG**

## Overview

This course will give an up-to-date perspective of the assessment and management of lower urinary tract dysfunction in women, covering both theoretical and practical aspects. Topics that will be covered include: good practice in urodynamics, purchasing and setting up equipment, interpretation of urodynamic traces, investigation in neurological and elderly patients and the role of complex urodynamics. The course will be delivered using lectures, interactive case discussion, hands-on demonstration of equipment and video demonstration.

This course is recognised for the urodynamics component of the 'Urogynaecology' (pre 2011 syllabus) and the 'Urogynaecology and Vaginal Surgery' (January 2011 syllabus) Advanced Training Skills Modules (ATSMs). This course is valid for three years, and must be completed prior to completion of the practical component of the ATSMs.

## Why Attend?

- Understand why urodynamics is helpful
- Improve diagnostic skills
- Learn when and how to refer on for complex investigations
- This course covers the requirements for level A1 (female laboratory urodynamics) for UKCS-website UKCS.UK.net
- Claim a maximum of 12 CPD credits for full attendance at this meeting

## Who Should Attend?

- Consultants and Trainees in obstetrics and gynaecology
- SAS Doctors
- Continence advisors
- General practitioners
- Members of the pharmaceutical industry
- Physiotherapists
- Specialist nurses

## Learning objectives

- Apply good practice guidance when performing urodynamics
- Acquire knowledge of equipment and scientific principles underpinning urodynamics
- Understand application and limitation of urodynamics in different groups of patients
- Ability to interpret patterns, recognise artefacts and formulate a report at urodynamics

## Course Organiser:

Dr Karen Ward MRCOG, Manchester

## Honorary Director of Conferences:

Mr Philip Tooze-Hobson FRCOG, Birmingham

## Honorary Deputy Director of Conferences:

Mr Andrew Sizer FRCOG, Shrewsbury

## PROGRAMME

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### Wednesday 11 September

8.50am REGISTRATION AND REFRESHMENTS

#### SESSION I:

9.20am **Welcome and introduction**

Dr Karen Ward, Consultant Urogynaecologist, Manchester University Hospital

9.30am **Understanding urodynamics: basic principles**

Mr Andrew Gammie, Clinical Engineer, Bristol Urological Institute, Southmead Hospital

10.00am **Indications for urodynamics**

Mrs Supriya Bulchandani, Consultant Obstetrician and Gynaecologist; Sub-Specialist in Urogynaecology, University Hospitals Coventry and Warwickshire NHS Trust

10.40am REFRESHMENTS

#### SESSION II:

11.00am **Lower urinary tract terminology and good urodynamics practice (ICS)**

Mr Dudley Robinson, Consultant Urogynaecologist; Honorary Senior Lecturer, King's College Hospital, London

11.30am **Initial assessment and management of lower urinary tract dysfunction**

Mr Matthew Parsons, Senior Medical Staff, Birmingham Women's Hospital

12.00pm **The role of advanced urodynamics: videourodynamics, ambulatory urodynamics and UPP**

Miss Maya Basu, Chair, Consultant Urogynaecologist, Warrell Unit, St. Mary's Hospital, Manchester

12.30pm LUNCH (2 course standing fork lunch)

#### SESSION III: Workshops

Delegates will attend all three workshops on a rotational basis

1.15pm **Setting up the equipment and trouble shooting**

Ms Kal Perkins, Senior Urogynaecology Sister, Birmingham Women's and Children's NHS Foundation Trust

**A video demonstration of standard urodynamics**

Mr Matthew Parsons

**A video demonstration of ambulatory UDS and UPP**

Ms Angie Rantell, Lead Nurse in Urogynaecology; Nurse Cystoscopist, Kings College Hospital, London

3.00pm REFRESHMENTS

#### SESSION IV: Workshops

Delegates will attend all three workshops on a rotational basis

- 3.15pm **Systematic approach to interpretation of standard traces**  
Miss Sushma Srikrishna, Consultant, Kings College Hospital, London
- Writing a urodynamics report**  
Miss Swati Jha, Consultant Obstetrician and Gynaecologist; Subspecialist in Urogynaecology, Sheffield Teaching Hospitals
- Urodynamic artefacts**  
Miss Ivilina Pandeva, Consultant Subspecialist Urogynaecologist, Croydon University Hospital
- 5.00pm *CLOSE*

### **Thursday 12 September**

8.30am *REFRESHMENTS*

### **SESSION V: Assessment of lower urinary tract function**

- 9.00am **The neurological patients**  
Miss Charlotte Chaliha, Consultant Obstetrician and Gynaecologist; Subspecialist in Urogynaecology, Barts Health NHS Trust
- 9.30am **The elderly patients**  
Dr Gans Thiagamoorthy, Consultant Urogynaecologist, Ashford & St. Peter's Nhs Trust
- 10.00am **Patients with prolapse and voiding dysfunction**  
Dr Fiona Reid, Consultant Urogynaecologist, St Mary's Hospital, Manchester
- 10.30am *REFRESHMENTS*

### **SESSION VI: Case discussions workshops**

Delegates will attend all three workshops on a rotational basis

- 10.45am **Urodynamics in mixed urinary incontinence**  
TBC
- Urodynamics in recurrent urinary incontinence**  
Miss Carolyn North, Consultant Urogynaecologist, Mid-Yorkshire NHS Trust
- Clinical cases and interpretation of traces**  
Dr Lucia Dolan, Consultant Urogynaecologist, Belfast City Hospital
- 12.30pm *LUNCH (2 course standing fork lunch)*

### **SESSION VII:**

- 1.15pm **More case studies**  
Dr Karen Ward
- 2.15pm **What if urodynamics doesn't answer the question?**  
Miss Gillian Fowler, Consultant Urogynaecologist, Liverpool Women's Hospital
- 2.35pm **Training in urodynamics and unit accreditation**

Miss Carmel Ramage, Consultant Urogynaecologist, Bradford Teaching Hospital

2.55pm *REFRESHMENTS*

3.15pm **Urodynamics quiz**  
Dr Karen Ward

4.30pm *CLOSE*