

# Understanding Urodynamics

*Joint RCOG/BSUG meeting*

**Wednesday 24 – Thursday 25 March 2021**

**Location: Online**

## Programme – Wednesday 24 March

8.50am **Welcome and introduction**  
Dr Karen Ward, Consultant Urogynaecologist, Manchester University Hospital

### **Session I: Scientific basis**

Chair: Dr Karen Ward

9.00am **Understanding urodynamics: a basic science perspective**  
Mr Andrew Gammie, Clinical Engineer, Bristol Urological Institute, North Bristol NHS Trust

10.10am **BREAK**

### **Session II: Introduction to urodynamics**

Chair: Dr Karen Ward

10.30am **Lower urinary tract terminology and good urodynamics practice (ICS)**  
Mr Dudley Robinson, Consultant Urogynaecologist; Honorary Senior Lecturer, King's College Hospital, London

10.50am **Initial assessment and management of lower urinary tract dysfunction**  
Mr Matthew Parsons, Consultant Obstetrician and Gynaecologist, Birmingham Women's Hospital

11.15am **Q&A**

11.30am **BREAK**

11.40am **Indications for urodynamics**  
Dr Rohna Kearney, Consultant Urogynaecologist, Manchester University Hospital

12.05pm **The role of advanced urodynamics: videourodynamics, ambulatory urodynamics and UPP**  
Dr Patrick Campbell, Consultant Urogynaecologist, Belfast City Hospital

12.30pm **Q&A**

12.40pm **BREAK**

### Session III: Video demonstration workshops

Delegates will attend both workshops

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|--------|---|--|
|        | <b>Setting up the equipment and troubleshooting</b><br>Ms Angie Rantell, Lead Nurse in Urogynaecology; Nurse Cystoscopist, Kings College Hospital, London | <b>A video demonstration of standard urodynamics</b><br>Mr Philip Tooze-Hobson, Consultant Gynaecologist, Birmingham Women's and Children's NHS Foundation Trust |
| 1.30pm | <b>Group A</b>  | <b>Group B</b>   |
| 2.00pm | <b>Speakers to rotate</b>   |  |
| 2.05pm | <b>Group B</b>  | <b>Group A</b>   |

2.35pm **BREAK**

### Session IV: Urodynamics reporting

Chair: Dr Karen Ward

2.50pm **A video demonstration of ambulatory UDS and UPP**  
Ms Angie Rantell

3.10pm **Writing a urodynamics report**  
Miss Swati Jha, Consultant Obstetrician and Gynaecologist; Subspecialist in Urogynaecology, Sheffield Teaching Hospitals

3.40pm **Q&A**

3.50pm **BREAK**

### Session V: Workshops

Delegates will attend both workshops

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|--------|--|--|
|        | <b>Systematic approach to interpretation of standard traces</b><br>Mr Stephen Radley, Consultant Gynaecologist, Sheffield Teaching Hospitals | <b>Urodynamic artefacts</b><br>Miss Ivilina Pandeva, Consultant Subspecialist Urogynaecologist, Addenbrooke's University Hospital, Cambridge |
| 4.10pm | <b>Group A</b>   | <b>Group B</b>   |
| 4.40pm | <b>Speakers to rotate</b>  |  |
| 4.45pm | <b>Group B</b>   | <b>Group A</b>   |

5.15pm **CLOSE**

## Programme – Thursday 25 March

### Session VI: Assessment of lower urinary tract function

Chair: Dr Anu Dua, Consultant Urogynaecologist, University Hospitals Plymouth NHS Trust

- 9.00am **The neurological patients**  
Miss Charlotte Chaliha, Subspecialist in Urogynaecology, Barts Health NHS Trust, London
- 9.25am **The elderly patients**  
Dr Karen Ward
- 9.50am **Q&A**
- 10.00am **BREAK**

### Session VII: Challenges in Urodynamic practice

Chair: Dr Anu Dua

- 10.10am **Urodynamics in mixed urinary incontinence**  
Dr David Iles, Consultant Urogynaecologist, St. Mary's Hospital, Manchester University NHS Foundation Trust
- 10.35am **Urodynamics in recurrent urinary incontinence**  
Miss Carolyn North, Consultant Urogynaecologist, Mid-Yorkshire NHS Trust
- 11.00am **Q&A**
- 11.15am **BREAK**

### Session VIII: Challenges in Urodynamic practice continued

Chair: Dr Anu Dua

- 11.30am **Patients with prolapse and voiding dysfunction**  
Dr Fiona Reid, Consultant Urogynaecologist, St Mary's Hospital, Manchester
- 12.00pm **What if urodynamics doesn't answer the question?**  
Miss Gillian Fowler, Consultant Urogynaecologist, Liverpool Women's Hospital
- 12.20pm **Training in urodynamics and unit accreditation**  
Ms Angie Rantell
- 12.40pm **Q&A**
- 1.00pm **BREAK**

### Session IX: Case discussions workshops

Delegates will attend both workshops

|  |  |  |
|--|--|--|
|  | <b>Clinical cases and interpretation of traces 1</b><br>Dr Lucia Dolan, Consultant Urogynaecologist, Belfast City Hospital | <b>Clinical cases and interpretation of traces 2</b><br>Dr Anu Dua |
|--|--|--|

|        |                           |                |
|--------|---------------------------|----------------|
| 1.50pm | <b>Group A</b>            | <b>Group B</b> |
| 2.40pm | <b>Speakers to rotate</b> |                |
| 2.45pm | <b>Group B</b>            | <b>Group A</b> |

3.35pm      **BREAK**

**Session X: Urodynamics quiz**

Chair: Dr Karen Ward

3.55pm      **Urodynamics quiz**  
Dr Anu Dua

4.55pm      **Closing remarks**  
Dr Anu Dua

5.00pm      **CLOSE**