

EUGA Course **Advanced Evaluation of Pelvic Floor Disorders: Urodynamics and Ultrasound**

Barcelona, 12 – 13th May 2022

VENUE

Centro Esther Koplowitz (CEK)
Auditori Esteve, Planta Altell
C/ Rosselló 149-153
Barcelona 08036



PRESENTATION

This is a course about Specialized Evaluation of Pelvic Floor Disorders focus on Urodynamic tests and Ultrasound.

There is a need for the education of the Gynaecology Specialists on Urogynaecology-Pelvic Floor Dysfunctions. From the Education Committee EUGA (European Urogynaecological Association), we have assessed the necessity to educate in the advanced diagnostic techniques for patients with pelvic floor disorders, specially Urodynamics and Ultrasound for women with urinary incontinence, pelvic organ prolapse and other urogynaecological dysfunctions.

The main education aim of this course is to increase the knowledge of the gynaecologists, with special interest for Urogynaecology, in the advanced diagnostic techniques. The course will offer an overview from the basic knowledge of these techniques to advanced ones and how they can help for managing complex patient groups, as elderly, neurological, with voiding dysfunction.

TARGET AUDIENCE

Gynaecologist with special interest in Urogynaecology.

FACULTY

- Sònia Anglès (Barcelona)
- Jordi Cassadó (Barcelona)
- Silvia Escura Sancho (Barcelona)
- Montserrat Espuña-Pons (Barcelona)
- Angela Rantell (London)
- Dudley Robinson (London)
- Cristina Ros (Barcelona)
- Kamil Svabik (Prague)

Thursday, 12th May

08.30 – 09.00 Registration

URODYNAMICS INVESTIGATIONS:
SIMPLE TO COMPLEX

Session I Setting the Scene

09.00 – 09.10 Welcome and introduction
Montserrat Espuña-Pons
and Dudley Robinson

09.10 – 09.30 Understanding urodynamics:
a basic science perspective
Montserrat Espuña-Pons

09.30 – 09.50 Lower urinary tract terminology
and good urodynamics practice
(ICS)
Dudley Robinson

09.50 – 10.10 Indications for urodynamics
Dudley Robinson

10.10 – 10.30 Initial assessment and
management of lower urinary
tract dysfunction
Angela Rantell

10.30 – 10.50 Break

Session II Urodynamic Investigations: Simple to Complex

10.50 – 11.20 The role of Basic Urodynamics:
• Uroflowmetry
• Filling cystometry
• Pressure flow studies
Angela Rantell



11.20 – 11.50 The role of Advanced Urodynamics:

- Videocystourethrography
- Ambulatory urodynamics
- Urethral function testing

Dudley Robinson

11.50 – 12.30 Managing specialist patient groups:

- Elderly patients
- Neurological patients
- Urogenital prolapse
- Voiding dysfunction

Dudley Robinson and Angela Rantell

12.30 – 13.15 Lunch

Session III

Workshops: Getting the Basics Right

Delegates will attend all three workshops on a rotational basis

13.15 – 13.45 Setting up the equipment and trouble shooting. Systematic approach to reporting (Good UDS Practice)

Angela Rantell

13.45 – 14.15 Video demonstrations:

- Videourodynamics
- Ambulatory UDS
- Urethral pressure profilometry

Dudley Robinson

14.15 – 14.45 Systematic approach to interpretation of standard traces

Sònia Anglès and Montserrat Espuña-Pons

14.45 – 15.15 Break



Session IV

Workshops: Urodynamic assessment in complex cases

Delegates will attend all three workshops on a rotational basis

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|---------------|---|
| 15.15 – 15.45 | Urodynamics in recurrent urinary incontinence. Case presentation Dudley Robinson and Montserrat Espuña-Pons |
| 15.45 – 16.15 | Urodynamics in mixed Incontinence and in voiding dysfunction. Case presentation Sònia Anglès and Silvia Escura |
| 16.15 – 16.45 | Urodynamic clinic - Delegate's cases and conundrums Angela Rantell |
| 16.45 | Close and snack reception |

Friday, 13th May

PELVIC ULTRASOUND:
METHODOLOGY AND CLINICAL APPLICATIONS

Session I

Methodology

- | | |
|---------------|---|
| 09.00 – 09.10 | Welcome and introduction Kamil Svabik and Cristina Ros |
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- 09.10 – 09.35 State of the art: Evidence on imaging diagnosis pelvic floor disorders
Montserrat Espuña-Pons
- 09.35 – 10.00 Technical aspects for pelvic floor ultrasound
Jordi Cassadó

Session II

Ultrasound and urinary incontinence

- 10.00 – 11.00 Ultrasound and urinary incontinence: how to evaluate urethral and bladder parameters, suburethral slings and clinical applications
Cristina Ros

11.00 – 11.30 **Break**

Session III

Ultrasound and genital prolapse

- 11.30 – 12.30 Ultrasound and genital prolapse: how to evaluate genital prolapse and levator ani defects and clinical applications
- 11.30 – 11.50 How to evaluate levator any defects by ultrasound
Jordi Cassadó
- 11.50 – 12.10 How to evaluate genital prolapse by ultrasound
Kamil Svabik
- 12.10 – 12.30 Ultrasound for the assessment of meshes for pelvic organ prolapse surgery
Kamil Svabik



Session IV

Ultrasound and faecal incontinence

- 12.30 – 13.30 Ultrasound and faecal incontinence: how to evaluate anal sphincter complex and clinical applications
- 12.30 – 12.50 Anal sphincter complex by 3D-endoanal ultrasound
Cristina Ros
- 12.50 – 13.10 Anal sphincter complex by 2D and 3D-transperineal ultrasound
Kamil Svabik
- 13.10 – 13.30 Pelvic floor ultrasound and postpartum
Cristina Ros
- 13.30 – 14.30 Lunch

Session V

Workshops

Delegates, sorted in three groups, will attend all three workshops on a rotational basis

- 14.30 – 15.15 **Workshop 1: How to combine urodynamics and ultrasound to make clinical decisions**
Faculty will show different clinical cases to make decisions, based on urodynamics and ultrasound findings
Sònia Anglès,
Montserrat Espuña-Pons
and Dudley Robinson



- 15.30 – 16.15 **Workshop 2: Ultrasound and urinary incontinence**
Delegates will work with different images, volumes and videos analysing clinical cases of patients with urinary incontinence, suburethral slings...
Cristina Ros and Silvia Escura
- 16.30 – 17.15 **Workshop 3: Ultrasound and genital prolapse**
Delegates will work with different images, volumes and videos analysing clinical cases of patients with genital prolapse, levator ani defects
Kamil Svabik and Jordi Cassadó
- 17.15 **Close**

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TECHNICAL SECRETARIAT

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For further information
and registration please visit
the web:

[http://www.aulaclinic.com/
cursos/view.php?ID=622](http://www.aulaclinic.com/cursos/view.php?ID=622)

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