

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

EUGA Course



11 – 12th May 2023

Sala d'Actes Farreras Valentí
Hospital Clínic Barcelona

Target audience

Gynaecologist with special interest in Urogynaecology.

Faculty

[Sònia Anglès](#) (Barcelona)

[Jordi Cassadó](#) (Barcelona)

[Silvia Escura Sancho](#) (Barcelona)

[Montserrat Espuña-Pons](#) (Barcelona)

[Rosa Laterza](#) (Viena)

[Angela Rantell](#) (London)

[Dudley Robinson](#) (London)

[Cristina Ros](#) (Barcelona)

[Kamil Svabik](#) (Prague)

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.



Program
Day 1

Thursday
11th May 2023

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, 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, Angela Rantell](#)
- 12:30 – 13:15 **Lunch**

Session III

Workshops: Getting the Basics Right

Delegates will attend all three workshops

- 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, Montserrat Espuña-Pons](#)

14:45 – 15:15

Break

Session IV

Workshops: Urodynamic assessment in complex cases

Delegates will attend all three workshops

15:15 – 15:45

Urodynamics in recurrent urinary incontinence. Case presentation

[Dudley Robinson, Montserrat Espuña-Pons](#)

15:45 – 16:15

Urodynamics in mixed Incontinence and in voiding dysfunction. Case presentation

[Sònia Anglès, Silvia Escura](#)

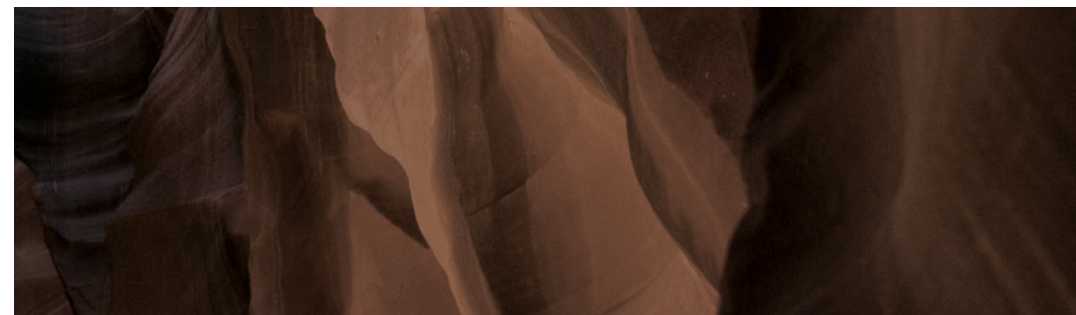
16:15 – 16:45

Urodynamic clinic – Delegate's cases and conundrums

[Angela Rantell](#)

16:45

Close and snack reception



Program
Day 2

Friday
12th May 2023

Session I
Methodology

- | | |
|---------------|---|
| 09:00 – 09:10 | Welcome and introduction
Cristina Ros |
| 09:15 – 09:35 | State of the art: Evidence on imaging diagnosis pelvic floor disorders
Montserrat España-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 levator ani defects, genital prolapse and meshes

- 11.30 – 11.50 How to evaluate levator ani 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 | [Cristina Ros](#)

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 | [Rosa Laterza](#)

13:30 – 14:30

Lunch

Session V

Workshops

14:30 – 16:30

Clinical cases

Videos of ultrasound examination and clinical applications

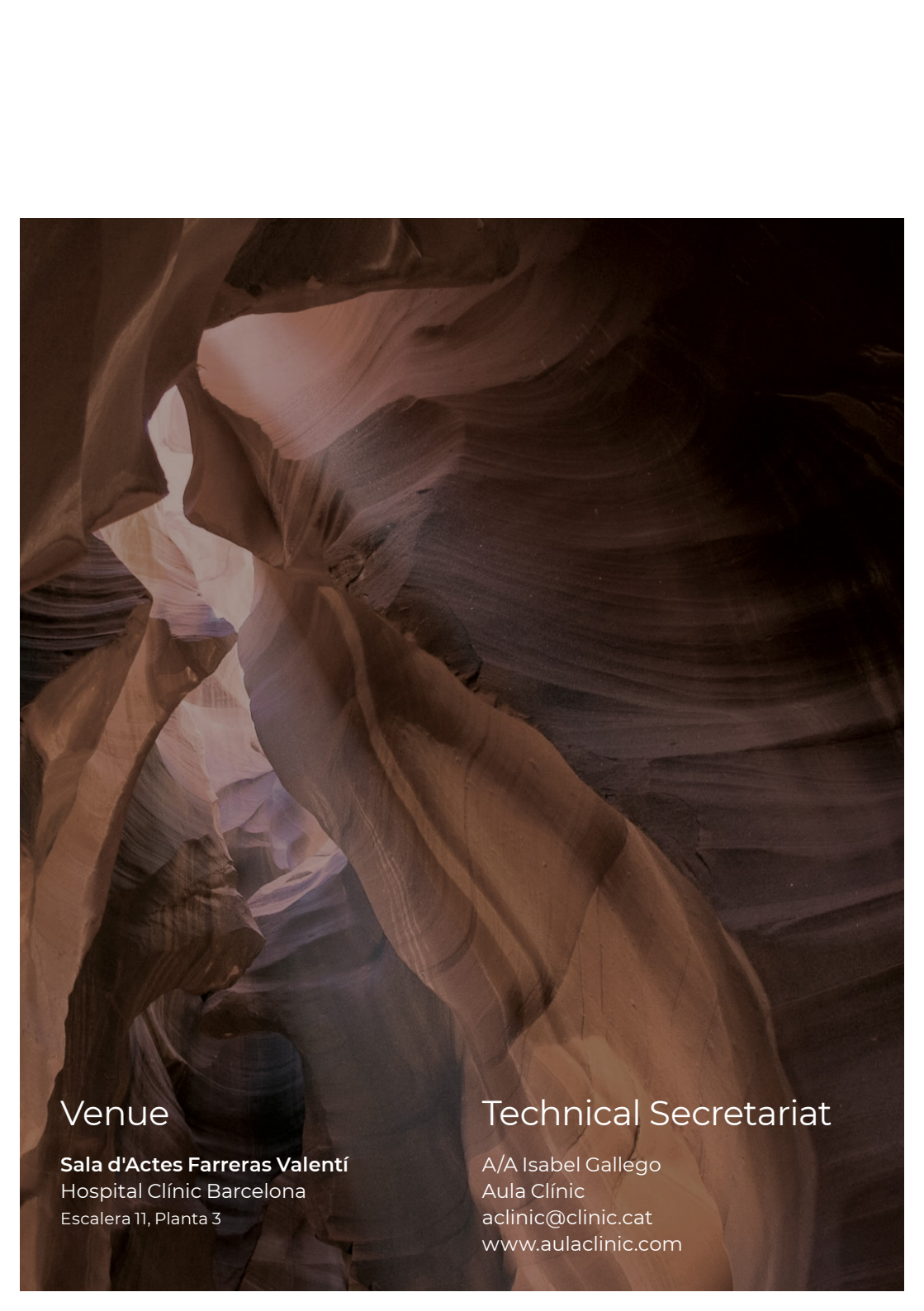
- 14.30 – 15.00 Urinary incontinence | [Cristina Ros](#)
- 15.00 – 15.30 Genital prolapse | [Jordi Cassadó](#)
- 15.30 – 16.00 Meshes for genital prolapse | [Kamil Svabik](#)
- 16.00 – 16.30 Postpartum | [Rosa Laterza](#)

16:30 – 17:15

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](#)



Venue

Sala d'Actes Farreras Valentí
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Technical Secretariat

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