

Start	End	Topic	Speakers
07:30	07:40	Non-invasive Evaluation	Claire Yang
07:40	07:50	Classical Urodynamics Findings	Sanjay Sinha
07:50	07:55	Questions	All
07:55	08:05	Urodynamic Diagnosis of Obstruction and Underactivity	Salvador Arlandis
08:05	08:15	Overview of Management	Howard Goldman
08:15	08:20	Questions	All
08:20	08:45	Case Discussion	Sanjay Sinha Howard Goldman Salvador Arlandis
08:45	09:00	Questions	All

Aims of Workshop

This workshop has been carefully designed for urologists and urogynecologists who are already working in the field of functional urology and seek to improve their clinical skills at managing female voiding dysfunction. It is designed as an intermediate to advanced level course. The 90-minute workshop features four lectures designed to cover the critical aspects of presentation, diagnosis, and management. Of note, a full 50 minutes have been allocated to case-based and issue-based discussions as well as audience interaction. The program is backed by a global, diverse, and experienced faculty.

Educational Objectives

Female voiding dysfunction is a common clinical entity but with a bewildering lack of consensus. There is no universally accepted definition of urodynamic obstruction or underactivity. Scientific evidence is contaminated by poor diagnostic technique. Without the use of specialized urodynamic maneuvers such as video-urodynamics, it is often not possible to make a specific diagnosis. Since the key to effective therapy is a specific diagnosis, this results in inappropriate or ineffective therapy. Given the limitations of time, this workshop will exclude iatrogenic voiding dysfunction.

This workshop aims to equip delegates with the (1) ability to make a preliminary assessment in women with suspected voiding dysfunction (2) to recognize the specific urodynamic findings of important clinical conditions that present with voiding dysfunction (3) understand the nuances and limitations of our current clinical understanding of obstruction and underactivity in women and (4) to get an overview of the management options for the various conditions.

There would be ample opportunity for discussion with question time at the end of each talk, case discussions, and specific time allocated for audience interaction.

The faculty have sound academic credentials and have been carefully chosen to deliver on these goals.

To get the most out of this workshop delegates are encouraged to read the recommended material. They are also encouraged to SEND IN THEIR QUESTIONS IN ADVANCE to drsanjaysinha@hotmail.com with the subject line QUESTION REG ICS 2022 FEMALE VOIDING DYSFUNCTION WORKSHOP. Your questions can help us tailor the discussion to suit your need.

Learning Objectives

Clinical presentation and non-invasive evaluation

Target Audience

Urology, Urogynaecology and Female & Functional Urology, Conservative Management

Advanced/Basic

Intermediate

Suggested Learning before Workshop Attendance

1. European Association of Urology Guidelines on the Management of Female Non-neurogenic Lower Urinary Tract Symptoms. Part 2: Underactive Bladder, Bladder Outlet Obstruction, and Nocturia, Arlandis et al, Eur Urol 2022
2. British Association of Urological Surgeons (BAUS) consensus document: Management of female voiding dysfunction, Biers et al, BJU Int 2022

3. Diagnostic Tests for Female Bladder Outlet Obstruction: A Systematic Review from the European Association of Urology Non-neurogenic Female LUTS Guidelines Panel. Pang et al, Eur Urol Focus. 2021 Sep 16:S2405-4569(21)00231-5. doi: 10.1016/j.euf.2021.09.003.
4. Benefits and Harms of Conservative, Pharmacological, and Surgical Management Options for Women with Bladder Outlet Obstruction: A Systematic Review from the European Association of Urology Non-neurogenic Female LUTS Guidelines Panel. Peyronnet et al, Eur Urol Focus. 2021 Oct 23:S2405-4569(21)00278-9. doi: 10.1016/j.euf.2021.10.006.
5. Can we improve our diagnosis of impaired detrusor contractility in women? An ICI-RS 2019 proposal, Smith et al, Neurourol Urodyn 2020
6. Do we understand voiding dysfunction in women? Current understanding and future perspectives: ICI-RS 2017. Panicker et al, Neurourol Urodyn 2018