

Start	End	Topic	Speakers
14:00	14:05	Workshop Introduction: Welcome statement including learning objectives and workshop contents with introduction to faculty members.	Salwan Al-Salihi
14:05	14:25	The use of bulking agents in the treatment of stress incontinence.	Sherif Mourad
14:25	14:45	Minimal access (Robotic and Laparoscopic) Burch Colposuspension surgery.	Ivilina Pandeva
14:45	15:05	Pubovaginal sling procedure.	Salwan Al-Salihi
15:05	15:25	innovation in female stress incontinence surgery.	Abdalla Fayyad
15:25	15:30	Questions	All

Description

- Background information

Female urinary incontinence as part of the pelvic floor dysfunction is a common life style problem for women all over the world. Urinary incontinence, the involuntary loss of urine, is common among women and can cause physical, emotional, and social distress. Incontinence in women varies from 16.5% in 20-40 year old to 31% in over 80 year old. The prevalence increases with age; among women, it is 2 fold higher in the over 80 age group compared to 20-40 age group. The overall prevalence of stress incontinence (when defined as any symptoms in the previous year) among adult women is approximately 46%.

The surgical options for the treatment of stress urinary incontinence has been widely successful and some have been with minimally invasive approach leading to its popular use. Despite the relatively low rate of complications with midurethral mesh slings for example, there has been increasing concern regarding their use owing to complications associated with transvaginal mesh procedures for pelvic organ prolapse, which are distinct from midurethral mesh sling procedures. As a result, there has been a drop in women’s uptake to the surgical options in recent years despite their evident success rate in the literature. Several societies have published position statements on midurethral mesh slings that generally support these procedures while highlighting the importance of disclosing the risks and benefits of transvaginal mesh, given the ongoing controversy. We believe that there has never been better time to highlight in an expert lead workshop the variety of surgical options treating USI (urinary stress incontinence) and bringing back to the table the discussion on the importance of such condition on women’s quality of life.

- Key learning points

This workshop is dedicated to discussing all available surgical options in the treatment of Urinary stress incontinence, their evidence and complications as well. Each of the four surgical procedures (The mid urethral mesh sling, the Burch colposuspension, The fascial pubovaginal sling and the urethral Bulking agent) are thoroughly presented by experts in the field while detailing their patient’s selection and technical aspects of each surgery. We believe in the systematic approach towards choosing the right treatment for the right patient. Add to that, there will be presentation on the innovative work in using native tissue treating urinary incontinence. Each of the four presenters will provide opportunity to run an interactive session that will help delegates in their queries in the subject. The visual aids and surgical videos presented in this workshop will undoubtedly be an attractive learning tool for specialists in the field to use as a reference to help shape their practice going forward.

- Take home messages

Our aim and hope that such workshop will convey further confidence to the specialists in the field to be armed with the knowledge and the resources to serve their patient population for better outcomes. Knowing the challenges in current times, this might lead to more women choosing to seek advice towards better quality of life and achieved continence.

- Additional References

1. Wu JM. Stress Incontinence in Women. Engl J Med. 2021 Jun 24;384(25):2428-2436. doi: 10.1056/NEJMcp1914037.
2. FDA’s activities: urogynecologic surgical mesh. Silver Spring, MD: Food and Drug Administration, October 24, 2019 (<https://www.fda.gov/medical-devices/urogynecologic-surgical-mesh-implants/fdas-activities-urogynecologic-surgical-mesh>).
3. LINDA CARDOZO, ERIC ROVNER, ADRIAN WAGG, ALAN WEIN, PAUL ABRAMS. Incontinence 7th edition, 2023.

Aims of Workshop

The workshop aims to present the latest in female urinary incontinence surgery with their intricacies and controversies. The presenters provide the highest level of expertise in managing urinary incontinence in women and how evolved that section of pelvic floor management have become over the years. The workshop will be facilitated by both visual aids and video presentations showing inclusive varieties of difficult clinical scenarios and their optimal management. Add to that, attendants will have the opportunity to reflect on their own clinical cases in seeking to resolve difficult clinical scenarios of their own.

Educational Objectives

The workshop is an interactive educational facility aims to provide attendant clinicians with the most up to date and innovative measures to help in managing female urinary stress incontinence. Adding to that, the workshop sheds light on the challenges and complication clinicians may face in managing these patients.

The panel of experts presenting in this workshop are uniquely diverse in their backgrounds and areas of interest which gives strength to the message the candidates will take home from attending that workshop. To that point having to have Urologist and urogynaecologists presenting here while practicing over three different continents speaks volume to the width of knowledge and experience that workshop will be able to present to the attending clinicians.

Over the past decade, the subject of female urinary incontinence and the treatment modalities available, have come under scrutiny and dismissal in the media. That have led to a large number of patients around the world, chosen to avoid seeking advice to such a crucial quality of life variable and continued to suffer in silence as a result.

In our opinion there has never been more important time to present this workshop to such convention.

The delegates at the end will be able to carry the knowledge and the confidence in providing patients with the right choice of management while having the resources to refer and to discuss these cases in future conventions.

Learning Objectives

1. Discussing all different types of management for female urinary stress incontinence .
2. Reviewing the literature and the latest evidence behind each.
3. Show and tell few of the difficult scenarios and their management options.

Target Audience

Urogynaecology and Female & Functional Urology

Advanced/Basic

Advanced

Suggested Learning before Workshop Attendance

ICI 7th edition, The Cochrane Library and ICS publication around the subject.