

Next event: Ventral onlay mucosal graft bulbar urethroplasty

Date: October 5, 2011

Surgery start at: 14.00 (Italy Time)

Duration: 2 HOURS

Ventral onlay oral mucosal graft bulbar urethroplasty: This surgical technique is made by opening the urethra at the level of the stricture site and widening the urethral mucosal lumen by applying an oral graft. In this type of urethroplasty using oral mucosal graft, the graft is sutured on the ventral site of the urethra and the corpus spongiosum is sutured over the graft. This technique was described first in 1996 by Morey and McAninch from San Francisco University.



WEB-ON

Information on these activities of the Center are fully available at the following websites:
www.uretra.it
www.urethralcenter.it

**Web-based interactive
Course on Reconstructive Urethral Surgery
organized by the
Center for
Reconstructive Urethral
Surgery
Arezzo - Italy**

The Center for Reconstructive Urethral Surgery, was founded in 1999 by Guido Barbagli, M.D. in Arezzo, Italy.

The Center is the first worldwide Center entirely devoted to the diagnosis and treatment of male urethral stricture, lichen sclerosus, failed hypospadias repair, and male urinary incontinence with the use of artificial sphincter AMS 800.

The Center is mainly involved in the following activities:

Clinical, diagnostic and therapeutic activity

The Center provides all necessary clinical and radiological tests that allow for correct diagnosis in patients suffering from urethral stricture, lichen sclerosus, failed hypospadias and urinary incontinence.

Research activity

The Center was one of the first in the world to use oral mucosa for urethral reconstruction, as well as fibrin glue and minimally invasive techniques. Currently, the Center is involved in a European project on tissue engineering.

Scientific activity

High number of articles published in the most important Urology Journals and invitations to world-class and prestigious Urology Congresses.

Teaching activity

The Center stands out for its key role in educational programs aimed to improve the individual professionalism of people interested to the urethral surgery. The Center is part of the International School of Urethral Surgery and offers along with the other two Centers in London and Hamburg, high level training programs in urethral surgery.

Course description

The Center organize the Web-based interactive Course on Reconstructive Urethral Surgery.

This first-of-its-kind completely interactive web-based course is intended for surgeons who specialize in the treatment of urethral stricture diseases and who are interested in learning more about the latest, up-to-date, surgical techniques used in urethral reconstruction. This course is designed to provide a thorough review of the field of Reconstructive Urethral Surgery, what it is and why surgeons need to know about it. During the course, the participant will be able to listen and communicate "live" with the surgeon.

Learning objectives

After participating in this web-based course, the participant will be able to:

1. Understand what urethral stricture disease is and how what approaches to take to thoroughly investigate the stricture and patient features.
2. Select the surgical procedure according to the stricture and patient features.
3. Perform all the currently used surgical techniques.
4. Understand the history and the current literature on Reconstructive Urethral Surgery.

Program

The Course include live transmission of surgery. The participant will be provided the opportunity to observe and discuss "live" with the surgeon the following surgical techniques:

- Harvesting oral graft from the cheek
- One-stage penile urethroplasty using oral graft
- One-stage penile urethroplasty using penile skin flap
- Two-stage penile urethroplasty using oral graft
- Preparation of the patient for bulbar urethroplasty
- One-stage ventral onlay graft bulbar urethroplasty (including a muscle-nerve sparing technique)

- One-stage dorsal onlay graft bulbar urethroplasty (including a muscle-nerve sparing technique)
- Bulbar end-to-end anastomosis
- Augmented anastomotic repair
- Surgical repair of pan-urethral stricture
- Surgical repair of failed hypospadias repair
- Definitive perineal urethrostomy
- Posterior urethroplasty
- Others

Lessons

The participant will be provided the opportunity to observe and discuss "live" with the instructor the following lessons:

- Penile urethroplasty
- Bulbar urethroplasty
- Posterior urethroplasty
- Lichen sclerosus disease
- Emergency management of patients with pelvic fracture urethral distraction defects
- Failed hypospadias repair in the adult population
- Surgical options in patients with failed hypospadias repair
- Substitute material for urethroplasty
- Tissue engineered urethroplasty
- Others
- Clinical cases presentations and discussion

According to the availability of surgeon and patients, every months will be possible to observe and discuss "live" with the surgeon, one surgical procedure, or one clinical lesson or clinical case discussion. The data of transmission will be available one month before the transmission.

Course Director and Surgeon

Guido Barbagli, M.D.

Director, Center for Reconstructive Urethral Surgery

Arezzo – Italy