

Cutting-edge Science at Europe's largest Urology Congress

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#### Basic research & trials

Cell biology Novel biomarkers Novel therapies

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#### **Treatment**

Active surveillance

Conservative

Devices

Drug treatment

Minimally invasive treatment Radiotherapy, brachytherapy

Surgical ablative (focal, HIFU, laser, etc.)

Surgical laparoscopic

Surgical open

Surgical robotics

Genomics

### Follow up

Makers

Clinical/ Prognosis

Oncological

Quality of life/Patient reported outcome

### **Imaging**

Complications

Urotechnology

# **Andrology**

### Male hypogonadism

#### Basic research & trials

Cell biology Novel biomarkers Novel therapies

### Diagnosis

Epidemiology

Markers

Pathology & biopsies

Questionnaires and voiding diaries

#### **Treatment**

Conservative

Devices

Drug treatment

Minimally invasive treatment

Radiotherapy, brachytherapy

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### Male infertility

#### Basic research & trials

Cell biology

Novel biomarkers

Novel therapies

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Drug treatment

Minimally invasive treatment Radiotherapy, brachytherapy Surgical

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# Sexual & erectile dysfunction

#### Basic research & trials

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Novel biomarkers

Novel therapies

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Minimally invasive treatment

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# Benign lower and upper urinary tract diseases

### BPH/ voiding male LUTS

#### Basic research and trials

Cell biology

Novel biomarkers

Novel therapies

Urodynamics

Tissue engineering

#### Diagnosis

Epidemiology

Markers

Pathology & biopsies

Questionnaires and voiding diaries

#### **Treatment**

Conservative

Devices

Drug treatment

Minimally invasive treatment

Neuromodulation/ stimulation

Surgical

Surgical ablative (focal, HIFU, laser, etc.)

Surgical laparoscopic

Surgical open

Surgical robotics

Genomics

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# Chronic pelvic pain

#### Basic research and trials

Cell biology

Novel biomarkers

Novel therapies Urodynamics

### Diagnosis

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Pathology & biopsies

Questionnaires and voiding diaries

#### **Treatment**

Conservative

Devices

Drug treatment

Tissue engineering

Intravesical therapy

Minimally invasive treatment

Neuromodulation / stimulation

Surgical

Genomics

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### Screening

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#### Female stress incontinence

#### Basic research & trials

Cell biology

Novel biomarkers

Novel therapies

Urodynamics

Tissue engineering

### Diagnosis

Epidemiology

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Urodynamics

#### **Treatment**

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Surgical

Tissue engineering

Genomics

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#### Male stress incontinence

#### Basic research & trials

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# Neurogenic bladder

### Basic research & trials

Cell biology

Novel biomarkers

Novel therapies

Urodynamics

Tissue engineering

#### Diagnosis

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Minimally invasive treatment

Surgical

Tissue engineering

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# Non-neurogenic voiding dysfunction/underactive bladder

#### Basic research & trials

Cell biology Novel biomarkers Novel therapies Urodynamics

### Diagnosis

Epidemiology Markers

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#### **Treatment**

Conservative

Devices

Drug treatment

Minimally invasive treatment

Surgical

Tissue engineering

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#### Screening

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# Storage LUTS: OAB and urge incontinence

#### Basic research & trials

Cell biology

Novel biomarkers

Novel therapies

Urodynamics

Tissue engineering

### Diagnosis

Epidemiology

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#### **Treatment**

Conservative

Devices

Drug treatment

Minimally invasive treatment Neuromodulation / stimulation

Surgical open

### Follow up

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### Screening

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### Female Urology Miscellaneous

#### **Basic Research & Trials**

Cell biology

Novel biomarkers

Novel therapies

Urodynamics

Tissue engineering

### Diagnosis

Epidemiology

Markers

Pathology & biopsies

Questionnaires and voiding diaries

#### **Treatment**

Conservative

Devices

Drug treatment

Minimally invasive treatment

Neuromodulation / stimulation Surgical open

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#### Screening

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# Digital health and Real world evidence

Affordable medicine Artificial Intelligence E-Health and ICT

# **History**

# Inclusivity and healthy work environment Infections

#### Basic research & trials

Cell biology

Novel biomarkers

Novel therapies

#### Diagnosis

Epidemiology

Markers

Pathology & biopsies

#### **Treatment**

Active surveillance

Conservative

**Devices** 

Drug treatment

Endourology

Minimally invasive treatment

Radiotherapy, brachytherapy

Surgical ablative (focal, HIFU, laser, etc.)

Surgical laparoscopic

Surgical open

Surgical robotics Genomics

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# Paediatric + adolescent urology

#### Basic research & trials

Novel biomarkers Novel therapies Urodynamics

### Diagnosis

Epidemiology

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Pathology & biopsies

#### **Treatment**

Active surveillance

Conservative

Devices

Drug treatment

Endourology

Tissue engineering

Minimally invasive treatment

Radiotherapy, brachytherapy

Surgical ablative (focal, HIFU, laser, etc.)

Surgical laparoscopic

Surgical open

Surgical robotics

Genomics

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### Penile cancer

#### Basic research & trials

Cell biology

Novel biomarkers

Novel therapies

### Diagnosis

**Epidemiology** 

Markers

Pathology & biopsies

Questionnaires and voiding diaries

#### **Treatment**

Active surveillance

Conservative

Devices

Drug treatment

Endourology

Minimally invasive treatment

Radiotherapy, brachytherapy

Surgical ablative (focal, HIFU, laser, etc.)

Surgical laparoscopic

Surgical open

Surgical robotics

Genomics

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### **Prostate cancer**

### Localised

#### Basic research & trials

Cell biology Novel biomarkers Novel therapies

### Diagnosis

Epidemiology Markers Pathology & biopsies

#### **Treatment**

Active surveillance Conservative

Devices

Drug treatment

Endourology

Minimally invasive treatment Radiotherapy, brachytherapy

Surgical ablative (focal, HIFU, laser, etc.)

Surgical laparoscopic

Surgical open

Surgical robotics

Genomics

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# Locally advanced

### Basic research & trials

Cell biology

Novel biomarkers Novel therapies

### Diagnosis

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#### **Treatment**

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Radiotherapy, brachytherapy

Surgical ablative (focal, HIFU, laser, etc.)

Surgical laparoscopic

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Surgical robotics

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#### Basic research & trials

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#### **Treatment**

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Drug treatment

Endourology

Minimally invasive treatment

Neuromodulation/stimulation

Intravesical therapy

Radiotherapy, brachytherapy

Surgical ablative (focal, HIFU, laser, etc.)

Surgical laparoscopic

Surgical open

Surgical robotics

Genomics

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# Rare and complex urology

### Basic research and trials

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Novel therapies

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### Diagnosis

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Questionnaires and voiding diaries

#### **Treatment**

Active surveillance

Conservative

Devices

Drug treatment

Endourology

Minimally invasive treatment

Neuromodulation/stimulation

Intravesical theraphy

Radiotherapy, brachytherapy

Surgical ablative (focal, HIFU, laser, etc.)

Surgical laparoscopic

Surgical open

Surgical robotics

Genomics

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### **Renal tumour**

#### Localised

#### Basic research and trials

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Novel therapies

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### Diagnosis (clinical step)

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Pathology & biopsies

#### **Treatment**

Active surveillance

Conservative

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Drug treatment

Minimally invasive treatment

Neuromodulation/stimulation

Intravesical therapy

Radiotherapy, brachytherapy

Surgical ablative (focal, HIFU, laser, etc.)

Surgical laparoscopic

Surgical open

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#### **Treatment**

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Neuromodulation/stimulation

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Radiotherapy, brachytherapy

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Surgical ablative (focal, HIFU, laser, etc.)

Surgical laparoscopic

Surgical open

Surgical robotics

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### **Testicular cancer**

#### Basic research and trials

Cell biology Novel biomarkers Novel therapies

### Diagnosis

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#### **Treatment**

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Neuromodulation/stimulation

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Radiotherapy, brachytherapy

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Surgical laparoscopic

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# **Transplantation**

#### Basic research and trials

Cell biology Novel biomarkers Novel therapies

### Diagnosis

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#### **Treatment**

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Surgical laparoscopic

Surgical open

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### **Trauma**

### Genital

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Conservative

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# Lower urinary tract: bladder and urethra

#### Basic research and trials

Cell biology

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Novel therapies

### Diagnosis (clinical step)

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#### **Treatment**

Conservative

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Genomics

Surgical

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# Upper urinary tract: bladder and urethra

### Basic research and trials

Cell biology Novel biomarkers Novel therapies

### Diagnosis

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#### **Treatment**

Conservative

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Minimally invasive treatment

Genomics Surgical

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# **Trial in progress**

**Basic research & Trials** 

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# **Uro-genital reconstruction**

### **Urethral strictures**

#### Basic research and trials

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#### **Treatment**

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### Other than urethral strictures

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