

# Urethra

[View the current Urethra InDepth page on BioPortfolio.com](#) ( PDF )

(<http://www.bioportfolio.com/indepth/Urethra.html>) - Regularly Updated.

In anatomy, the urethra is a tube which connects the urinary bladder to the outside of the body. The urethra has an excretory function in both genders to pass urine to the outside, and also a reproductive function in the male, as a passage for sperm. The external urethral sphincter is a striated muscle that allows voluntary control over urination. ( [From the Wikipedia article Urethra](#) .)



## Recent Publications on Urethra:

- [Pre- and postnatal findings in a boy with duplication of the bladder and intestine: Report and review.](#)  
*We describe a boy with a septated bladder and dilated bowel loop found on...* 19th November, 2009  
Department of Biochemical Diseases, BC Children's and Women's Hospital,- Am J Med Genet A. 2009 Nov 16. ([DOI Direct Link](#))
- [The challenges in artificial muscle research to treat incontinence.](#)  
*Sphincters to guarantee continence are in principal the simplest muscles,...* 18th November, 2009  
Biomaterials Science Center (BMC), University of Basel, c/o University- Swiss Med Wkly. 2009 Oct 17;139(41-42):591-5. ([DOI Direct Link](#))
- [Extensive Balanitis Xerotica Obliterans of Urethrocutaneous Fistula Presenting as Mass in Scrotum.](#)  
*A rare case of extensive lichen sclerosis (balanitis xerotica obliterans)...* 17th November, 2009  
Department of Urology, Postgraduate Institute of Medical Education and- Urology. 2009 Nov 12. ([DOI Direct Link](#))
- [Retrospective Descriptive Analysis of 1,176 Patients With Failed Hypospadias Repair.](#)  
*PURPOSE: To our knowledge epidemiological data on the incidence of failed...* 17th November, 2009  
Center for Reconstructive Urethral Surgery, Arezzo, Italy.- J Urol. 2009 Nov 12. ([DOI Direct Link](#))
- [Artificial Penile Nodule Migration into Urethra.](#)  
*PURPOSE: To our knowledge epidemiological data on the incidence of failed...* 17th November, 2009  
Sijhih Cathay General Hospital-Urology, Taipei County, Taiwan.- J Sex Med. 2009 Nov 12. ([DOI Direct Link](#))
- [Buccal mucosal urethroplasty for treatment of recurrent hemospermia in a stallion.](#)  
*Case Description-An 11-year-old Quarter Horse stallion was admitted for...* 17th November, 2009  
Department of Clinical Sciences, College of Veterinary Medicine and- J Am Vet Med Assoc. 2009 Nov 15;235(10):1212-5. ([DOI Direct Link](#))
- [Chlamydia trachomatis and Neisseria gonorrhoeae Transmission from the Oropharynx to the Urethra among Men who have Sex with Men.](#)  
*Background. Limited data exist on the risk of Chlamydia trachomatis and...* 17th November, 2009  
STD Prevention and Control Services and 2Public Health Laboratory, San- Clin Infect Dis. 2009 Nov 13. ([DOI Direct Link](#))
- [Munchausen syndrome in the emergency department mostly difficult, sometimes easy to diagnose: a](#)

### [case report and review of the literature.](#)

- ABSTRACT: Munchausen syndrome is a rare psychiatric disorder in which...*17th November, 2009  
- World J Emerg Surg. 2009 Nov 12;4(1):38. ([DOI Direct Link](#))
- [Failed exstrophy closure: Management and outcome.](#)  
*OBJECTIVE: In a series of failed exstrophy closures, to identify...*13th November, 2009  
Division of Pediatric Urology, James Buchanan Brady Urological- J Pediatr Urol. 2009 Nov 9. ([DOI Direct Link](#))
  - [Comparison of urodynamic effects of phytoestrogens equol, puerarin and genistein with these of estradiol 17beta in ovariectomized rats.](#)  
*Whether urinary incontinence in the postmenopause can be prevented or...*12th November, 2009  
Department of Endocrinology, University Medical Center Gottingen,- Exp Gerontol. 2009 Nov 7. ([DOI Direct Link](#))
  - [\[Urethral erosion secondary to the placing of tension-free vaginal tape. A case report\]](#)  
*Tension free vaginal tape is a minimally invasive surgical procedure for...*12th November, 2009  
Instituto Nacional de Perinatologia Isidro Espinosa de los Reyes, Mexico,- Ginecol Obstet Mex. 2009 Aug;77(8):393-5.
  - [Genitourinary injuries in pelvic fracture morbidity and mortality using the national trauma data bank.](#)  
*BACKGROUND: Pelvic fractures from blunt force trauma place the bladder and...*11th November, 2009  
Section of Trauma and Surgical Critical Care, Department of Surgery,- J Trauma. 2009 Nov;67(5):1033-9. ([DOI Direct Link](#))
  - [Bursting stimulation of proximal urethral afferents improves bladder pressures and voiding.](#)  
*Reflex bladder excitation has been evoked via pudendal nerve, pudendal...*11th November, 2009  
Department of Biomedical Engineering, Case Western Reserve University,- J Neural Eng. 2009 Dec;6(6):66006. Epub 2009 Nov 9. ([DOI Direct Link](#))
  - [Exogenously administered opioids contract the female rat intrinsic urethral sphincter in vivo.](#)  
*BACKGROUND AND OBJECTIVE: Previous studies have reported immunoreactive...*10th November, 2009  
Department of Clinical and Experimental Physiology, Medical University of- Neurourol Urodyn. 2009 Nov 6. ([DOI Direct Link](#))
  - [Self-Inflicted Penile Strangulation.](#)  
*INTRODUCTION: Constricting devices or misappropriated means are either...*10th November, 2009  
Texas Tech University Health Sciences Center, Department of Urology.- Aktuelle Urol. 2009 Nov 6. ([DOI Direct Link](#))

## BioNews Results for Urethra

- [Dynamic MRI helps diagnose pelvic organ prolapse in women](#)  
*News-Medical.Net: Nov 21 2009 6:13AM Matching: urethra*
- [Recordati S.p.A: European Medicines Evaluation Agency Adopts A Positive Opinion For Silodosin \(Brands Urorec\(R\)\)](#)  
*BioSpace: Nov 21 2009 12:39AM Matching: urethra*
- [Dr. Sunil Gandhi, Cancer & Blood Disease, 11/17/09](#)  
*Citrus County Chronicle: Nov 21 2009 12:32AM Matching: urethra*
- [Medical imaging technique identifies very common condition in women that often goes undiagnosed](#)  
*EurekAlert!: Nov 20 2009 5:25PM Matching: urethra*
- [Medical imaging technique identifies very common condition in women that often goes undiagnosed](#)  
*Science Daily: Nov 20 2009 10:34PM Matching: urethra*
- [Dynamic MRI Identifies Women With Pelvic Organ Prolapse](#)  
*Doctors Guide: Nov 20 2009 9:53PM Matching: urethra*
- [Committee For Medicinal Products For Human Use Summary Of Positive Opinion For Silodxy](#)

- Pharma Live: Nov 20 2009 5:12PM Matching: urethra*
- [Committee For Medicinal Products For Human Use Summary Of Positive Opinion For Urorec](#)
- Pharma Live: Nov 20 2009 2:30PM Matching: urethra*
- [Committee For Medicinal Products For Human Use Summary Of Positive Opinion\\* For Silodyx](#)
- Pharma Live: Nov 20 2009 2:29PM Matching: urethra*
- [HairDX \(RxR\) Genetic Test Helps Doctors Assess The Risk For Benign Prostatic Hyperplasia As Well As Finasterid](#)
- PharmiWeb: Nov 19 2009 1:41AM Matching: urethra*
- [HairDX \(RxR\) Genetic Test Helps Doctors Assess The Risk For Benign Prostatic Hyperplasia As Well As Finasterid](#)
- Reuters: Nov 17 2009 5:36PM Matching: urethra*
- [HairDX \(RxR\) Genetic Test Helps Doctors Assess The Risk For Benign Prostatic Hyperplasia As Well As Finasterid](#)
- Genetic Engineering News: Nov 17 2009 5:21PM Matching: urethra*
- [HairDX \(RxR\) Genetic Test Helps Doctors Assess The Risk For Benign Prostatic Hyperplasia As Well As Finasterid](#)
- Street Insider: Nov 17 2009 4:46PM Matching: urethra*
- [What you need to know about prostate cancer](#)
- On Common Ground: Nov 14 2009 12:35AM Matching: urethra*
- [Can the Risk of Prostate Cancer Be Reduced with Diet and Exercise?](#)
- Associated Content: Nov 10 2009 11:50PM Matching: urethra*

## Urethra Patents:



- 7601147- [Catheter connector assemblies and methods for attaching a catheter and luer assembly](#)
- 7608101- [Resorption-controllable medical implants](#)
- 7608394- [Methods and compositions for phenotype identification based on nucleic acid methylation](#)
- 7608451- [Gene regulation in transgenic animals using a transposon-based vector](#)
- 7608591- [Targeted delivery to legumain-expressing cells](#)
- 7608643- [Compounds for inhibiting KSP kinesin activity](#)
- 7608739- [Mitotic kinesin inhibitors](#)
- 7610079- [Shock wave imaging system](#)
- 7610093- [Implantable optical pressure sensor for sensing urinary sphincter pressure](#)
- 7611454- [Surgical procedure for the treatment of female urinary incontinence: tension-free inside-out transobturator urethral suspension](#)
- 7611456- [Male sexual aid and method](#)
- 7608085- [Catheter having end including grooved needle guides](#)
- 7608067- [Patient-adjustable incontinence device \(AID\)](#)
- 7608056- [Steerable catheter devices and methods of articulating catheter devices](#)
- 7601149- [Apparatus for switching nominal and attenuated power between ablation probes](#)
- 7601158- [Devices for handling catheter assembly](#)
- 7601525- [Alginate gel scaffold having a plurality of continuous parallel microtubular copper capillaries](#)
- 7601700- [Modulation of eIF4E expression](#)
- 7601806- [RTVP-GliPR-like compositions and methods for the detection, treatment and prevention of](#)

[prostate cancer](#)

- 7604588- [Erectile aide and method of attaching same](#)
- 7604954- [Method for evaluating kidney function in a feline](#)
- 7605266- [Azaindole inhibitors of Aurora kinases](#)
- 7607407- [Animal chastity device](#)
- 7608036- [Methods and apparatus for correction of urinary and gynecological pathologies, including treatment of male incontinence, and female cystocele](#)
- 7611512- [Interleaved array of bipolar electrodes](#)
- 7611532- [Coated implantable medical device](#)
- 7615072- [Endoluminal prosthesis](#)
- 7615225- [Methods for treating a subject having cancer by the administration of a conjugate between a variant staphylococcal enterotoxin E superantigen and an antibody that binds to the 5T4 antigen](#)
- 7615675- [Wearable article having a temperature change element](#)
- 7616321- [Optical coupler for rotating catheter](#)
- 7618434- [Devices and methods for disruption and removal of luminal occlusions](#)
- 7618449- [Method and apparatus for tissue connection](#)
- 7618633- [Antibodies that bind CD40 and methods of treating cancer and enhancing immune responses](#)
- 7618971- [Mitotic kinesin inhibitors](#)
- 7618972- [Substituted triazole derivatives as oxytocin antagonists](#)
- 7618981- [Imidazopyridinyl-benzamide anti-cancer agents](#)
- 7615046- [Apparatus and method for the controlled hydrodistention of the urinary bladder](#)
- 7615045- [Hydrophilic urinary catheter having a water-containing sachet](#)
- 7615015- [Focused ultrasound ablation devices having selectively actuatable emitting elements and methods of using the same](#)
- 7611533- [Coated implantable medical device](#)
- 7611542- [Tissue treatment](#)
- 7611858- [Detection of cannabinoid receptor biomarkers and uses thereof](#)
- 7611910- [Method for diagnosis of alzheimer's disease](#)
- 7612045- [Compounds, compositions and methods for controlling biofilms and bacterial infections](#)
- 7612115- [Aqueous pharmaceutical compositions](#)
- 7613335- [Methods and devices useful for analyzing color medical images](#)
- 7613516- [Pelvic disorder treatment device](#)
- 7614999- [Systems, devices, and methods for minimally invasive pelvic surgery](#)
- 7615014- [Device for measuring elastic properties of tissue](#)
- 7618984- [Sulfonamide compound](#)

\*\*\*

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road,

