

Curriculum Vitae

Wyndaele Michel Isère Albert Jacques

➤ Contact

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Education:

- 2002: Bachelor in medicine – Great distinction
University of Antwerp – Belgium
- 2006: Master in medicine – Greatest distinction
University of Antwerp – Belgium
Master's thesis (with Claes G.): "Value of the travelling wave velocity test in the electrophysiological diagnosis of Menière's disease"
- 2014: PhD – Doctor in Medical Sciences
"Interactions between bladder and bowel: clinical and experimental studies"
University of Antwerp – Belgium
- 2016: Fellow of the European Board of Urology (FEBU)
European Board of Urology (EBU)
- 2016: Specialist in Urology
Erkenningscommissie Urologie - Belgium

➤ **Employment**

- September 2006 – July 2011:
PhD student
Laboratory of Experimental Medicine and Pediatrics - Division of Gastroenterology
Laboratory of Translational Neurosciences - Division of Urology
Faculty of Medicine and Health Sciences
University of Antwerp – Belgium
- August 2011 – July 2012:
ASO (Arts Specialist in Opleiding) / Resident – Medical Specialty Training
General Surgery
Departments of Abdominal, Pediatric and Plastic Surgery;
Thoracic and Vascular Surgery;
Hepatobiliary, Endocrine and Transplantation Surgery
Antwerp University Hospital
Edegem – Belgium
- August 2012 – July 2015:
ASO (Arts Specialist in Opleiding) / Resident – Medical Specialty Training
Urology
Antwerp University Hospital
Edegem - Belgium
- August 2015 – July 2016:
ASO (Arts Specialist in Opleiding) / Resident – Medical Specialty Training
Urology
Ghent University Hospital
Ghent – Belgium
- October 2016 – September 2017:
Senior Clinical Fellow in Female and Functional Urology
Bristol Urological Institute – under Prof. H. Hashim, Prof. M. Drake, Prof. P. Abrams
North Bristol NHS Trust
Southmead Hospital
Bristol – UK
- October 2017 – December 2017
Fellow in Functional and Reconstructive Urology
Urology – Prof. L. de Kort – Prof. R. Bosch – Dr. P. Rosier
University Medical Center Utrecht
Utrecht – The Netherlands

- January 2018 – Present
Urologist (University Medical Specialist)
Functional, Reconstructive and Neuro-Urology
University Medical Center Utrecht
Utrecht – The Netherlands

➤ **Urology**

Training periods:

- 10/2016 – 09/2017: Senior Clinical Fellow in Female and Functional Urology
Bristol Urological Institute – Bristol – UK
- 10/2017 – 01/2018: Fellowship in Functional and Reconstructive Urology
University Medical Center Utrecht – Utrecht –
The Netherlands
- 10/2017 – 01/2018: Fellowship in Reconstructive Urology (Urethral strictures)
Ghent University Hospital (Prof. Lumen) - Ghent – Belgium
- 10/2023 – present: ERUS robotic curriculum
University Medical Center Utrecht – Utrecht –
The Netherlands
ORSI training October 23rd-27th 2023

Certificates:

- 2016: Certificate in Urodynamics
Bristol Urological Institute – Bristol – UK
- 2018: BROK (Base course Regulation and Organization for Clinical Researchers)
Examination Board EMWO – The Netherlands
Re-acquired 2026

Registration

- **Orde der Artsen (Belgium):** registered as medical doctor since 2006, and as Urologist since August 2016 (RIZIV number: 1-49011-78-450)
- **General Medical Council (UK):** registered as specialist in Urology with license to practice (GMC number 7553932) between September 2016 and December 2017
- **BIG-register (The Netherlands):** registered as medical doctor from August 2017 to August 2027 (BIG number: 39923023301)
- **Registratiecommissie Geneeskundig Specialisten (The Netherlands):** registered as specialist in Urology from September 2017 to September 2027 (RGS number: 1952003)

Memberships

- **European Association of Urology (EAU):** junior member 2009-2015, member since 2016
- **EAU Section of Female and Functional Urology (ESFFU):** Affiliate since 2016
- **F1000:** Associate Faculty Member to Mr. Hashim Hashim (From May 2016 until December 2017)
- **International Continence Society (ICS):** member 2015, 2017-present
- **International Society for the Study of Bladder Pain Syndrome (ESSIC):** member 2019
- **International Neuro-Urology Society (INUS):** member 2020-2024
- **American Urological Association (AUA):** member 2020
- **International UroGynecological Association (IUGA):** member 2020-present
- **Nederlandse Vereniging voor Urologie (NVU):** member 2018-present

Current functions and roles

- eUROGEN (European Reference Network for Rare Urogenital Diseases and Complex Conditions)
 - Clinical lead Workstream 2: Functional urogenital conditions requiring highly specialized surgery
 - Vice Coordinator Expertise Area 2.1: Complicated and Complex Pelvic Floor disorders
 - eUROGEN committee member for the guideline “Inflammatory Bladder Disorders”
- Editorial Board Continence (since 2024)
- Co-Chair of the ICS (International Continence Society) Robotic Surgery Committee (since 2026)
- Member of the Working Group Functional and Reconstructive Urology (WeFuRu) – Nationale Vereniging voor Urologie – The Netherlands
Chair of FUIORE (Functional Robotic Reconstructive) – subcommission of WeFuRu

Previous functions and roles

- Medical Ethical Committee NedMec - Member (MD) 2021-2024
- Editorial Board International Urogynaecology Journal 2021-2025

Recent attended scientific conferences / meetings:

2023:

- 10th International Consultation on Incontinence – Research Society Scientific meeting – **ICI-RS**
Watershed Media Centre - Bristol – UK
Chair: Think Tank 4: “Does the relation between peripheral autonomic disorders and central NLUTD affect the bladder wall, explaining increases in UTI, bladder wall inflammation and BPS? ”
- International Continence Society conference 2023 - **ICS**
Metro Toronto Convention Center – Toronto – Canada
Workshop: Current Clinical Status of BPS/IC and What the Future Holds in Basic & Translational Science.

2024:

- European Association of Urology conference 2024 – **EAU**
Paris Expo Porte de Versailles – Paris – France
Contribution to: “Best of Functional Urology” (John Heesakkers)
Workshops:
 - Surgical complications during laparoscopic/robotic urological procedures: Prevention, diagnosis, management and complications
 - Enhanced recovery after surgery (ERAS) in urological surgery
 - Advanced indications in robotic surgery
- 11th International Consultation on Incontinence – Research Society Scientific meeting – **ICI-RS**
Watershed Media Centre - Bristol – UK
Chair: Proposal 3: “What is needed to determine and potentially improve the clinical effectiveness and cost-effectiveness of robotics in urinary tract and pelvic floor reconstructive surgery?”
Speaker: Think Tank 2: “How do we precisely define “high risk bladder”? and what are the interrelationships between inflammation, blood flow, fibrosis and loss of bladder compliance” – Clinical perspectives
- Global (ES)GURS-ESAU 2024 – **ESGURS**
Flanders Meeting & Convention Center Antwerp – Antwerp – Belgium
Speaker: Plenary Session “Ureter and bladder complications” – Fistulas after robotic surgery.
- International Continence Society conference 2024 - **ICS**
IFEMA – Madrid – Spain
Workshop chair: Workshop 8: “Setting up a robotic urinary tract and pelvic floor reconstructive surgery service.”

2025:

- 9th International Meeting on Reconstructive Urology - **IMORU IX**
University Medical Center Hamburg-Eppendorf – Hamburg – Germany
- 12th International Consultation on Incontinence – Research Society Scientific meeting – **ICI-RS**
Watershed Media Centre - Bristol – UK
Chair: Think Tank 7: “Can OAB management be improved by phenotyping if there are different types of urgency, and targeting therapy according to target site and optimising BTXA injections?”
Speaker: Proposal 3: “Do maladaptive changes in the central nervous system maintain LUTS after the peripheral problem has been treated, and can early pharmacological targeting of lower urinary tract sensory signalling mechanisms in the treatment of LUTS prevent these changes?”
Speaker: Think Tank 6: “What does it require for AI to make a difference to assessment and treatment on patients with LUTD?”
- 22nd annual EAU Robotic Urology Section (**ERUS**) meeting
Park Plaza Westminster Bridge – London – UK

2026:

- European Society of Genito-Urinary Reconstructive Surgery (**ESGURS**) meeting - ESGURS-ESAU 2026
Oude Vismijn – Gent – Belgium
- International Continence Society conference 2025 - **ICS**
MECC Maastricht - Maastricht – The Netherlands
Workshop chair: Workshop 7: “First steps in robotic urinary tract and pelvic floor reconstructive surgery”
Chair: Round Table 9: “Robotic approach for lower urinary tract reconstruction.”

Attended courses:

Urology:

- 2010: Laparoscopic urological surgery – Intensive course
IRCAD – Strasbourg - France
- 2013-2014: Laparoscopic surgery – Starters' package – 7th edition – 6 days
ESRU/BLUG course – Aalst, Liege, Leuven – Belgium
- 2015: 13th European Urology Residents Education Programme – EUREP 2015
Prague - Czech Republic
Hands-on-training (dry lab):
 - Transurethral resection (TUR)
 - Laparoscopy
- 2015: 8th ESU Masterclass on Female and Functional Reconstructive Urology
Berlin - Germany
- 2016: Masterclass Advanced Urologic Laparoscopy
Maxima Medisch Centrum – Eindhoven – The Netherlands
- 2016: Certificate in Urodynamics Course
Bristol Urological Institute – Bristol – UK
- 2018: 12th GURS (Genito-Urinary Reconstructive Surgery) Masterclass
London – UK
- 2021: GURS (Genito-Urinary Reconstructive Surgery) Masterclass – Live Surgery
Hybrid Meeting
- 2023: ORSI robotics skills course
Melle - Belgium

General:

- 2024: Research Career Development Programme
Relevance (Schouten and Nelissen) with University Medical Center Utrecht
 - Personal Leadership
 - Effective communication
 - Presentation skills
 - Open science accelerator
 - Stakeholder management
 - Dealing with difficult political-scientific negotiations
 - Powerful career choices

➤ **Publications**

ORCID

<https://orcid.org/0000-0003-1757-2569>

Published Articles – h-index 14:

1. Incidence, prevalence and epidemiology of spinal cord injury: what learns a worldwide literature survey?
Wyndaele M, Wyndaele JJ
Spinal Cord. 2006 Sep; 44(9): 523-529.
2. Travelling wave velocity test and Menière's disease revisited.
Claes GM, **Wyndaele M**, De Valck CF, Claes J, Govaerts P, Wuyts FL, Van de Heyning PH.
Eur Arch Otorhinolaryngol. 2008 May;265(5):517-523.
3. Lower bowel function in urinary incontinent women, urinary continent women and in controls.
Wyndaele M, De Winter BY, Pelckmans P, Wyndaele JJ
Neurourol Urodyn. 2011 Jan;30(1):138-143.
4. Development and psychometric evaluation of a Dutch questionnaire for the assessment of anorectal and lower urinary tract symptoms.
Wyndaele M, De Winter BY, Van Roosbroeck S, Van Outryve M, De Wachter S, Van Hal G, Pelckmans P, Wyndaele JJ
Acta Gastroenterol Belg. 2011 Jun;74(2):295-303.
5. Mechanisms of pelvic organ crosstalk: 1. Peripheral modulation of bladder inhibition by colorectal distention in rats
Wyndaele M, De Wachter S, De Man J, Minagawa T, Wyndaele JJ, Pelckmans PA, De Winter BY
J Urol. 2013 Aug;190(2):765-771.
6. Mechanisms of pelvic organ cross-talk: 2. Impact of colorectal distention on afferent nerve activity of the rat bladder.
Minagawa T, **Wyndaele M**, Aizawa N, Igawa Y, Wyndaele JJ.
J Urol. 2013 Sep;190(3):1123-1130.
7. Mechanisms of Pelvic Organ Cross-Talk: Impact of Urethral Ligation on the Inhibitory Rectovesical Reflex.
Persyn S, De Wachter S, **Wyndaele M**, Birder L, Wyndaele JJ.
J Urol. 2014 Nov;192(5):1574-1579.

8. Exploring associations between LUTS and GI problems in women: a study in women with urological and GI problems versus a control population.
Wyndaele M, De Winter BY, Pelckmans PA, De Wachter S, Van Outryve M, Wyndaele JJ.
BJU Int. 2015 Jun;115(6):958-67.
9. Sensation in the urethra during voiding studied in young healthy men.
Wyndaele JJ, Van de Borne S, **Wyndaele M**, De Wachter S.
Bladder 2016 3(2):e23
10. Knowledge of the pelvic floor in nulliparous women.
Neels H, Wyndaele JJ, Tjalma W, De Wachter S, **Wyndaele M**, Vermandel A.
Journal of Physical Therapy Science 2016 May: 28(5): 1524-1533.
11. Fibroepithelial ureteral polyps as a cause of ureteropelvic junction obstruction in children: A case report.
Van Horebeek I, **Wyndaele M**, Verlinde P, Ost D, De Win G, Trouet D
Pediatric Urology Case reports 2016 Sep-Oct: 3(5): 147-152.
12. Knowledge of the pelvic floor in menopausal women and in peripartum women.
Neels H, Tjalma WA, Wyndaele JJ, De Wachter S, **Wyndaele M**, Vermandel A.
Journal of Physical Therapy Science 2016 Nov: 28(11): 3020-3029.
13. Does pelvic floor muscle contraction early after delivery cause perineal pain in postpartum women?
Neels H, De Wachter S, Wyndaele JJ, **Wyndaele M**, Vermandel A.
European Journal of Obstetrics & Gynecology and Reproductive Biology 2017 Jan: 208: 1-5.
14. Pathophysiology of urinary incontinence.
Wyndaele M, Hashim H
Surgery – Renal and Urological Surgery III 2017 June: 35-6: 287-292
15. Ketamine infusion induces urinary retention in a patient successfully treated by sacral neuromodulation.
Hervé F, Devulder J, **Wyndaele M**, Everaert K
Case Rep Surg Invasive Proced 2017; 1(2):4-7.
16. How can we develop a more clinically useful and robust algorithm for diagnosing and treating nocturia?
Everaert K, Hervé F, Bower W, Djurhuus J, Dmochowski R, Fine, N, Wein A, **Wyndaele M**, Weiss J
Neurourol Urodyn. 2018 Jun;37(S4):S46-S59.
17. Urodynamics in female urology
Wyndaele M, Abrams P
European Urology Supplements. 2018 Apr;17(3):91 - 99

18. Basics of videourodynamics for adult patients with lower urinary tract dysfunction.
Wyndaele M, Rosier PFWM
Neurourol Urodyn. 2018 Aug;37(S6):S61-S66.
19. Bladder-bowel interactions: Do we understand Pelvic organ cross-sensitization?
International Consultation on Incontinence Research Society (ICI-RS) 2018
Panicker JN, Marcelissen T, von Gontard A, Vrijens D, Abrams P, **Wyndaele M**.
Neurourol Urodyn. 2019 Dec;38 (5):S25-S34.
20. Is coexistent overactive-underactive bladder (with or without detrusor overactivity and underactivity) a real clinical syndrome? ICI-RS 2019.
Mancini V, Tarcan T, Serati M, **Wyndaele M**, Carrieri G, Abrams P.
Neurourol Urodyn. 2020 Jul;39 Suppl 3:S50-S59.
21. Development signs in healthy toddlers in different stages of toilet training. Can they help define readiness and probability of success?
Wyndaele JJ, Kaerts N, **Wyndaele M**, Vermandel A
Global Pediatric Health. 2020 Aug 25;7 :2333794X20951086
22. Combining different evaluations of sensation to assess the afferent innervation of the lower urinary tract after SCI.
Wyndaele, J.J., **Wyndaele, M**.
Spinal Cord 2021 2021 Feb;59(2):201-206.
23. Female stress urinary incontinence surgery: 'Resurgence of the Titans'
Wyndaele M, Madhu C, Hashim H.
Turk J Urol. 2021 May 47(3):210–5.
24. Testing sensation of gently squeezing the testes has diagnostic value in spinal cord injury men.
Wyndaele JJ, **Wyndaele MIAJ**, Sakakibara R.
Spinal Cord Ser Cases. 2021 Jul 30;7(1):67.
25. Sensations Reported During Urodynamic Bladder Filling in Spinal Cord Injury Patients Give Additional Important Information
Wyndaele JJ, **Wyndaele M**, Rosier PFWM.
Int Neurourol J. 2022 Feb; 26(Suppl 1): S30–S37
26. What is the clinical meaning of a negative bulbocavernosus reflex in spinal cord injury patients?
Wyndaele JJ, Quaghebeur J, **Wyndaele M**.
Spinal Cord Ser Cases. 2022 Feb 18;8(1):24.
27. Do previous urethral endoscopic procedures and preoperative self-dilatation increase the risk of stricture recurrence after urethroplasty?
Yildirim H, Hennus PML, **Wyndaele MIA**, de Kort LMO.
Low Urin Tract Symptoms. 2022 May;14(3):163-169.

28. What do X-ray images of the bladder during video urodynamics show us in patients with spinal cord injury?
Wyndaele JJ, **Wyndaele M**, Rapidi CA, Krassioukov A.
Spinal Cord. 2022 May;60(5):408-413.
29. Physical Neuro-Urological Examination in Patients with Spinal Cord Injury Revisited
Wyndaele JJ, **Wyndaele M**.
Global Journal Medical Research (A) 2022;22(3):21-27
30. Intermittent catheterisation: The devil is still in the details.
Walter M, **Wyndaele M**, Keppenne V, Vrijens D, Averbek MA, Konstantinidis C, Welk B, Wyndaele JJ, Kennelly M, Phé V, Vahr Lauridsen S, Pannek J, Kessler TM, Chhabra HS, Theron F, Nightingale TE, Krassioukov AV
Continence 2022 Dec;4
31. A dedicated outpatient clinic for ketamine-induced cystitis: first results | Themapoli voor ketamine-geïnduceerde cystitis: eerste ervaringen en resultaten.
van der Sanden WMH, **Wyndaele M**, Schipper RA, de Kort LMO
Tijdschrift voor Urologie. 2023;13(2-3):44–50
32. Intermittent catheterization: A patient-centric approach is key to optimal management of neurogenic lower urinary tract dysfunction.
Krassioukov A, Welk B, Vrijens D, Islamoska S, Barken KB, Keppenne V, **Wyndaele M**, Walter M
Frontiers in Urology. 2023 Mar 28;3:1158260
33. Pathophysiology of urinary incontinence
Cobley J, **Wyndaele M**, Hashim H
Surgery. 2023;41(5):265–271
34. Traumatic brain injury and bladder function from acute to chronic phase: A literature review.
Wyndaele JJ, **Wyndaele M**.
Continence. 2023;6, 100594
35. Changes in bladder emptying during inpatient rehabilitation after spinal cord injury and predicting factors: data from the Dutch Spinal Cord Injury Database
Poublon CG, Scholten EWM, **Wyndaele MIA**, Post MWM, Stolwijk-Swuste JWM.
Spinal Cord. 2023 Nov;61(11):624-631.
36. Tubularized Bladder Flap as a Continent Catheterizable Channel in Adults.
Polm PD, **Wyndaele MIA**, Dik P, de Kort LMO.
Urology. 2024 May;187:140-146.
37. Very long-term follow-up of Indiana Pouches proves durability.
Polm PD, **Wyndaele MIA**, de Kort LMO.
Neurourol Urodyn. 2024 Jun;43(5):1090-1096.

38. Continent catheterizable urinary channels: Lessons for lifelong urological care from a comparative analysis of very long-term complications and revision-free survival of three different types.
Polm PD, Christiaans CHH, Dik P, **Wyndaele MIA**, de Kort LMO.
Neurourol Urodyn. 2024 Jun;43(5):1083-1089.
39. What should be next in lifelong posterior hypospadias: Conclusions from the 2023 ERN eUROGEN and EJP-RD networking meeting.
Lammers RJM, Tsachouridis G, Andersson MK, Dormeus S, Ekerhult TO, Frankiewicz M, Gunn CJ, Matuszewski M, de Mooij KL, Schroeder RPJ, **Wyndaele MIA**, Xing Z, De Kort LMO, de Graaf P.
Neurourol Urodyn. 2024 Jun;43(5):1097-1103.
40. Exploring lifelong overactive bladder: Transitions, evidence, and clinical implications; A modified Delphi process.
Bou Kheir G, Verbakel I, Vande Walle J, **Wyndaele M**, Sinha S, Arlandis S, Raes A, Abrams P, Wein A, Hervé F, Everaert K.
Neurourol Urodyn. 2024 Jun;43(5):1040-1057.
41. Lifelong LUTS: Understanding the bladder's role and implications across transition phases, a comprehensive review.
Kheir GB, Verbrakel I, **Wyndaele M**, Monaghan TF, Sinha S, Larsen TH, Van Laecke E, Birdier L, Hervé F, Everaert K.
Neurourol Urodyn. 2024 Jun;43(5):1066-1074.
42. Beyond the urothelium: Interplay between autonomic nervous system and bladder inflammation in urinary tract infection, bladder pain syndrome with interstitial cystitis and neurogenic lower urinary tract dysfunction in spinal cord injury-ICI-RS 2023.
Wyndaele M, Charrua A, Hervé F, Aronsson P, Grundy L, Khullar V, Wein A, Abrams P, Cruz F, Cruz CD.
Neurourol Urodyn. 2024 Aug;43(6):1283-1292.
43. Why are continent catheterizable channels continent? A stomal pressure profilometry feasibility study.
Christiaans CHH, Polm PD, van Steenbergen TRF, **Wyndaele MIA**, de Kort LMO.
Neurourol Urodyn. 2024 Nov;43(8):2093-2100.
44. Intermittent catheterisation: individuals' rights, accessibility, and environmental concerns.
Krassioukov A, **Wyndaele M**, Walter M, Keppenne V, Welk B, Vrijens D, Theron F.
Spinal Cord Ser Cases. 2024 May 31;10(1):39.

45. Think Tank 2: How Do We Precisely Define the "High Risk Bladder" and What Are the Interrelationships Between Inflammation, Blood Flow, Fibrosis, and Loss of Bladder Compliance?
Arlandis S, Fry C, **Wyndaele M**, Apostolidis A, Finazzi-Agró E, Tyagi P, Winder M, Hashitani H, Mosiello G, Averbek MA, Wein A, Abrams P.
Neurourol Urodyn. 2025 Mar;44(3):539-547.
46. Can We Better Understand, Diagnose, and Treat Ketamine-Induced Uropathy, and Can It Be Reversed? ICI-RS 2024.
Hervé F, Aronsson P, Ochoa DC, Van Koeveringe G, Mosiello G, Averbek MA, Bou Kheir G, **Wyndaele M**, Abrams P.
Neurourol Urodyn. 2025 Mar;44(3):548-557.
47. What Is Needed to Determine and Potentially Improve the Clinical Effectiveness and Cost-Effectiveness of Robot-Assisted Reconstructive Urinary Tract and Pelvic Floor Surgery?-ICI-RS 2024.
Wyndaele M, Sahai A, Kheir GB, Hervé F, Ochoa DC, Rademakers K, van Steenberg T, Song QX, Wein A, Abrams P.
Neurourol Urodyn. 2025 Mar;44(3):683-690.
48. Phenotyping Overactive Bladder-Part 1: Are There Different Types of Urgency and Can They be Translated to Clinical, Urodynamic and Radiological Phenotyping? ICI-RS 2025.
Speich JE, Ochoa DC, Tyagi P, Apostolidis A, Sinha S, Hentzen C, Drake M, Abrams P, Wein AJ, **Wyndaele M**.
Neurourol Urodyn. 2026 Jun;45(5):895-903.
49. Phenotyping Overactive Bladder - Part 2: Can Management be Improved by Phenotyping, and Targeting Therapy According to Urgency Type and Other Characteristics? ICI-RS 2025.
Wyndaele M, Samarinas M, Apostolidis A, Ochoa DC, Mosiello G, Schurch B, Tyagi P, Wein A, Abrams P, Speich JE.
Neurourol Urodyn. 2026 Jun;45(5):904-913.
50. What Is Required for AI to Improve the Assessment and Treatment of Patients With Lower Urinary Tract Dysfunction? ICI-RS 2025.
Werneburg GT, **Wyndaele M**, Speich JE, Finazzi Agro E, Belal M, Malde S, Bou Kheir G, Huri E, Nambiar AK, Mosiello G, Lombardo R, Tooze-Hobson P, Chapple CR, Wein AJ, Abrams P, Rademakers K.
Neurourol Urodyn. 2026 Jun;45(5):922-928.
51. What Role Does the Central Nervous System Play in Refractory LUTS, and What Are the Therapeutic Implications? ICI-RS 2025.
de Rijk MM, **Wyndaele M**, Charrua A, Fry C, Abrams P, van Koeveringe GA, Kanai AJ, Drake MJ.
Neurourol Urodyn. 2026 Jun;45(5):929-936.

52. What Data Do We Need to Show the Cost and Clinical Effectiveness, Bearing in Mind Sustainability, of Urological Disposables in Different Patient Groups? ICI-RS 2025.
Bou Kheir G, Rantell A, Hentzen C, Papaefstathiou E, Van den Ende M, Da Silva AS, **Wyndaele M**, Van Huele A, Sinha S, Abrams P.
Neurourol Urodyn. 2026 Jun;45(5):969-977.
53. Other Inflammatory Bladder Diseases: Eosinophilic and Ketamine-induced Cystitis, Follicular Cystitis, Cystitis Cystica and Glandular Cystitis, Virus-induced Cystitis and Radiation Cystitis.
Wyndaele MIAJ.
Current Bladder Dysfunction Reports. 2026;21(1):5
54. Ketamine abuse also affects sexual health.
Leerssen ECM, van der Sanden W, de Kemp VF, Schipper RA, **Wyndaele M**, de Kort LMO.
Sexual Medicine – **Accepted June 2026**

Book chapters

1. Urodynamics Techniques and Clinical Applications
Wyndaele M, Abrams P
Pelvic Floor Disorders: A Multidisciplinary Textbook – 2021 - pp 263-276
Editors Santoro G.A., Wieczorek A.P., Sultan A.H.
Springer International Publishing
2. Videourodynamics
Drake M. Ong M, Desai D, **Wyndaele M**, Woodward M, Hashim H
Urodynamics 4th Edition - 2021 - pp 158-192
Editor Marcus Drake, Hashim Hashim, Andrew Gammie
John Wiley & Sons Ltd.
3. Chapter 15: Complicated and complex pelvic floor disorders. Heesakkers J,
Wyndaele MIA, de Kort LMO, Sacco E, Bientinesi R, Filipas D, Fruehling I, Ludwig T,
Fisch M.
Chapter 17: Urethral Reconstruction in Rare Diseases and complex conditions.
Klemm J, Fisch M, Vetterlein M, Campos F, de Kort LMO, **Wyndaele M**, Brits T, de
Win G, de Graaf P.
Rare and Complex Urology 1st edition – 2024. Editors Wout Feitz, Jen Tidman.
Elsevier

Abstracts:

1. Reliability of a questionnaire on colorectal and lower urinary tract complaints in patients attending a gastroenterological or urological clinic.
Wyndaele M, De Winter B, De Wachter S, Van Outryve M, Pelckmans P, Wyndaele JJ.
Acta Gastroenterologica Belgica 2008;71:D87
Poster: Belgian Week of Gastroenterology 2008
Hilton Hotel, Antwerp - Belgium
2. Combined fecal and urinary incontinence in patients attending a university gastroenterological or urological clinic
Wyndaele M, De Winter B, De Wachter S, Van Outryve M, Pelckmans P, Wyndaele JJ.
Acta Gastroenterologica Belgica 2008;71:D76
Poster: Belgian Week of Gastroenterology 2008
Hilton Hotel, Antwerp - Belgium
3. Combined fecal and urinary incontinence in patients attending a university gastroenterological or urological clinic
Wyndaele M, De Winter BY, De Wachter S, Van Outryve MJ, Wyndaele JJ, Pelckmans P.
Gastroenterology 2008 Apr;134(4):A326
Poster: Digestive Disease Week 2008
San Diego, California - USA
4. Comparison of self-reported daytime voiding frequency and nocturia between controls and women reporting stress, urge or mixed urinary incontinence
Wyndaele M, Wyndaele JJ
Neurourol Urodyn. 2009 Aug; 28(7): 648-649 – Abstract 64
Poster presentation: International Continence Society conference 2009
San Francisco, California - USA
5. Storage symptoms of bladder and bowel and their correlation in anal continent, flatal incontinent and fecal incontinent women.
Wyndaele M, De Winter B, Van Outryve M, Pelckmans P, Wyndaele JJ.
Poster: International Continence Society conference 2010
Toronto - Canada
6. Voiding and postmicturition symptoms in women with functional constipation.
Wyndaele M, De Winter B, Van Outryve M, Pelckmans P, Wyndaele JJ
Poster: International Continence Society conference 2010
Toronto – Canada

7. Impact of rectal distension on primary bladder mechanosensitive afferent nerve activities in the rat: mechanism of a peripheral afferent origin of pelvic organ cross-sensitization
Minagawa T, **Wyndaele M**, Aizawa N, Igawa Y, Wyndaele JJ
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Poster presentation: International Continence Society conference 2012
Beijing – China
8. The ambiguous role of colorectal distension on bladder function
Wyndaele M, Minagawa T, De Winter B, De Wachter S, De Man J, Pelckmans P, Wyndaele JJ
Abstract book Elautprijs 2013
9. Knowledge and believes about pelvic floor muscles and (dys)function: a cross-sectional study in women of different age groups
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Poster presentation: European Association of Urology conference 2015
Madrid – Spain
10. Pelvic floor training is not painful in the majority of women shortly after childbirth
Neels H, De Wachter S, Tjalma W, **Wyndaele M**, Vissers D, Vermandel A
Poster: International Continence Society conference 2015
Montreal – Canada
11. Back to the future in female stress urinary incontinence surgery – are the titans rising again?
Wyndaele M, Madhu C, Sen S, Elhodaiby M, Hashim H
Podium short oral: International Continence Society conference 2017
Florence – Italy
12. Does bladder dysfunction diagnosed with treatment simulating urodynamic studies correlate with lower urinary tract symptoms perceived after implantation of an artificial urinary sphincter for post radical prostatectomy urinary incontinence?
Wyndaele M, Rosier P
Open discussion ePoster: International Continence Society conference 2019
Gothenburg, Sweden
13. Comparing different methods to evaluate lower urinary tract sensation after SCI.
Wyndaele JJ, **Wyndaele M**
Oral presentation: The international Spinal Cord Society Annual Meeting 2020
Virtual conference

14. Post Radical Prostatectomy Incontinence: Diagnosis of dysfunction, outcome and revision rate in a prospective set of 293 successive patients with a uniform diagnostic workup.

Wyndaele M, Linders S, Rosier P

Podium Short Oral: International Continence Society conference 2020

Las Vegas, USA

Virtual conference

15. Comparing different methods to evaluate lower urinary tract sensation after SCI

Wyndaele JJ, **Wyndaele M**

Oral presentation: International Spinal Cord Society Annual Scientific Meeting 2020

Virtual Meeting

16. Bladder management in spinal cord injury during inpatient rehabilitation: Data from the Dutch Spinal Cord Injury Database

Poublon C, Scholten E, Post M, Stolwijk-Swüste J, **Wyndaele M**

On demand Video: International Continence Society conference 2021

Online Meeting – Melbourne – Australia

17. Do previous urethral endoscopic procedures and pre-operative self-dilatation increase the risk of stricture recurrence after urethroplasty?

Yildirim H, **Wyndaele M**, Hennus P, de Kort L

On demand Video: International Continence Society conference 2021

Online Meeting – Melbourne – Australia

18. Bladder management in spinal cord injury during inpatient rehabilitation: Data from the Dutch Spinal Cord Injury Database

Poublon C, Scholten E, **Wyndaele M**, Post M, Stolwijk-Swüste J

Poster: International Spinal Cord Society Annual Scientific Meeting 2021

Virtual Meeting

19. Testing sensation of gently squeezing the testes has diagnostic value in spinal cord injury men

Wyndaele JJ, **Wyndaele M**, Sakakibara R

Poster: International Spinal Cord Society Annual Scientific Meeting 2021

Virtual Meeting

20. What do X-Ray images of the filling bladder during video-urodynamics teach us in patients with spinal cord lesion?

Wyndaele JJ, **Wyndaele M**, Rapidi C-A, Krassioukov A

Poster: International Spinal Cord Society Annual Scientific Meeting 2021

Virtual Meeting

21. Ervaringen met patiënten met ketamine-geïnduceerde uropathie.
van der Sanden WMH, **Wyndaele M**, Schippers RA, de Kort LMO
Best abstracts presentation: Najaarsvergadering 2023 – Nederlandse Vereniging
voor Urologie – **NVU**
Barneveld – The Netherlands
Winner of Vlietstra prijs
22. Urethra's uit het laboratorium: bouwen met cellen naar klinische toepassing.
de Graaf P, Hollis LM, Xing Z, Tsachouridis G, **Wyndaele MIA**, de Kort LMO
Oral presentation: Voorjaarsvergadering 2023 – Nederlandse Vereniging voor
Urologie – **NVU**
Utrecht – The Netherlands
23. Een vergelijking van drie typen continent catheteriseerbare stoma's met zeer lange
follow-up.
Polm PD, Christiaans CHH, Dik, P, **Wyndaele MIA**, de Kort LMO
Oral presentation: Voorjaarsvergadering 2023 – Nederlandse Vereniging voor
Urologie – **NVU**
Utrecht – The Netherlands
24. Why are continent catheterizable channels continent? A stomal pressure profilometry
feasibility study.
de Kort L, Christiaans C, **Wyndaele M**, van Steenberg T
Short oral: International Continence Society conference 2023 - ICS
Toronto – Canada
25. Drugs and a dreadful bladder: results of a standard diagnosis and treatment protocol
in a dedicated ketamine outpatient clinic.
van der Sanden W, **Wyndaele M**, Schippers R, de Kort L
Short oral: International Continence Society conference 2023 - ICS
Toronto – Canada
26. Human urethra-on-a-chip to study urethral stricture disease
de Graaf P, Xing Z, Koldenhof J, **Wyndaele M**, de Kort L
Short oral: International Continence Society conference 2023 - ICS
Toronto – Canada
27. An impactful complication after treatment of prostate cancer: urological fistula with or
without osteomyelitis of the pubic symphysis
Pronk A, Meijer R, de Kort L, **Wyndaele M**
ePoster: International Continence Society conference 2023 - ICS
Toronto – Canada
28. Very long-term follow-up of Indiana Pouches
Polm P, **Wyndaele M**, de Kort L
ePoster: International Continence Society conference 2023 - ICS
Toronto – Canada

29. The use of equine decellularized extracellular matrix in producing hydrogels for corpus spongiosum tissue engineering.
de Graaf P, Kersten V, Toorians J, **Wyndaele M**, de Kort LMO
ePoster: International Continence Society conference 2024 - ICS
Madrid, Spain
30. The value of urodynamics in female patients with bladder pain syndrome.
Kil N, **Wyndaele M**, Biesheuvel B, Rosier P, de Kort LMO
ePoster: International Continence Society conference 2024 - ICS
Madrid, Spain
31. Ketamine abuse also affects sexual health.
van der Sanden W, Leerssen E, **Wyndaele M**, de Kemp V, de Kort LMO
Podium: International Continence Society conference 2024 - ICS
Madrid, Spain
32. Recidief urethrastrictuur na urethraplastiek: ligt het aan de patiënt?
de Witt JK, **Wyndaele MIA**, de Kort LMO
Oral presentation: Najaarsvergadering 2024 – Nederlandse Vereniging voor Urologie – **NVU**
's Hertogenbosch – The Netherlands
33. Seksuele gezondheid van mannen met ketamine geïnduceerde urologische klachten.
Leerssen E, van der Sanden W, de Kemp VF, **Wyndaele MIA**, de Kort LMO
Oral presentation: Voorjaarsvergadering 2025 – Nederlandse Vereniging voor Urologie – **NVU**
Groningen – The Netherlands
34. Eerste resultaten van adjuvante mitomycine-C injecties bij recidief blaashalsstenose.
Kil NMP, **Wyndaele MIA**, de Kort LMO
Oral presentation: Najaarsvergadering 2025 – Nederlandse Vereniging voor Urologie – **NVU**
's Hertogenbosch – The Netherlands
35. Risk factors associated with upper urinary tract involvement in ketamine induced uropathy.
van der Sanden W, Kelders D, **Wyndaele M**, de Kort L
Podium Short oral: International Continence Society conference 2025 - ICS
Abu Dhabi – United Arab Emirates
36. Durable effect after bladder ulcer laser coagulation in ketamine-induced uropathy.
Van den Ham X, van der Sanden W, **Wyndaele M**, Schipper R, de Kort L
Podium Short oral: International Continence Society conference 2026 - ICS
Maastricht – the Netherlands

37. Visualisation of urodynamics for patients
van Steenbergen T, Poolen L, van Dort W, **Wyndaele M**
ePoster: International Continence Society conference 2026 - ICS
Maastricht – the Netherlands

PhD-Students

Pepijn Polm: “Continent Catheterisable Channels” – Co-promotor – Defence: October 10th 2024

Wouter van der Sanden: “Ketamine Induced Uroopathy” – Co-promotor

PhD Jury

- 3/7/2024: Sam Tilborghs - A deep dive in sacral neuromodulation to improve its efficacy and understanding of its action
University of Antwerp – Belgium
- 16/5/2025: Aida Javan - The Relationship Between Microbiome, Microorganisms and Lower Urinary Tract Symptoms
Maastricht University – the Netherlands

Reviewer / Editorial Board

Active:

- Contenance – Reviewer and Co-editor (since 2024)
- International Urogynecology Journal – Reviewer and Editorial Board (2021-2025)
- Neurourology and Urodynamics
- World Journal of Urology
- Tijdschrift voor Urologie

Past / Occasional:

- European Urology
- European Urology Focus
- European Urology Open Science
- Spinal Cord
- Spinal Cord Series and Cases
- Contenance Reports
- British Journal of Urology International: Compass
- BMC Urology
- Autonomic Neuroscience: Basic and Clinical
- International Neurourology Journal
- Journal of Pediatric Urology
- PLOS ONE
- Scientific Reports
- Translational Andrology and Urology

Awards

- 2023-2024: International Urogynecology Journal – Top Ten Reviewers

➤ **Online presentations**

1. Youtube:
ERN eUROGEN Webinar 102: Ketamine Induced Uropathy
12/6/2024
van der Sanden W – **Wyndaele M**
<https://www.youtube.com/watch?v=98MM-Vy3nCc>
2. Podcast: Setting up a robotic urinary tract and pelvic floor reconstructive surgery service. Workshop 8, ICS 2024 preview
Wyndaele M, Fong E, Peyronnet B, Wallace SL
<https://www.ics.org/podcast/53>
3. Youtube:
ERN eUROGEN Webinar 109: Primary Amyloidosis of the lower urinary tract
6/11/2024
Wyndaele M, Minnema M, Jansen S
<https://www.youtube.com/watch?v=3kPxnYnyfJs&t=4s>

➤ **Disclosures**

Invited Speaker:

1. *Astellas Pharma:*
Zorg voor de Bekkenbodern 2018, 2019
2. *Hollister*
Urology Conference for Nurses 2019
3. *Wellspect*
Nationaal Wellspect Symposium 2022
Lokaal Wellspect Avondsymposium 2025
4. *Boston Scientific*
Continence Beyond Limits NL - Workshop

Consultant

1. *Coloplast*
Global Expert Panel for Neurourology 2022-2023
2. *Medtronic Surgical*
Round Table Functional Urology 2024
3. *Pierre Fabre*
Advisory Board Overactive Bladder – Vibegron launch The Netherlands 2025