

Dr. Pieter Uvin

STUDIES

- 2003-2010: Master in de Geneeskunde (grote onderscheiding), Universiteit Antwerpen
Extra credits: - Geschiedenis van de geneeskunde
- Tropische Ziekteleer
- Hartchirurgie
- Student-onderzoeker
- Inspanningsfysiologie
- 2010-2015: Doctor in de Biomedische Wetenschappen, Katholieke Universiteit Leuven
Doctoraatsthesis: 'Exploring Detrusor Overactivity: The role of molecular sensors.
Promotor: prof. dr. Dirk De Ridder
- 2010-2017: Master in de specialistische geneeskunde: Urologie, Katholieke Universiteit Leuven
- 2011: Certificaat Proefdierkunde, Katholieke Universiteit Leuven
- 2011: Certificaat Stralingsbescherming en Radioprotectie, Katholieke Universiteit Leuven
- 2012: Certificaat Advanced Suturing, Universitair Ziekenhuis Gent
- 2015: Certificaat Intensive Procedure Specific Robot Training, ORSI
- 2016: Certificaat European Training in Basic Laparoscopic Urological Skills, E-BLUS
- 2016: Certificaat in Advanced Robotic Surgery, ORSI
- 2017: Certificaat in laparoscopie en endourologie, ESU
- 2018: Certificaat in robotchirurgie, Université de Lorraine, Nancy, Frankrijk
- 2018: FEBU, Fellow of the European Board of Urology
- 2018: Fellow urologie met focus op Holmium laserenucleatie van de prostaat (HoLEP), Vivantes Auguste-Viktoria-Klinikum, Berlijn, Duitsland

WERKERVARING

- 2018-heden: Uroloog, Urologisch Centrum Noord-West-Vlaanderen (AZ Sint-Jan Brugge-Oostende AV & AZ Sint-Lucas Brugge)

PUBLICATIES

1) Met peerreview

- Lambert, E., D'Hondt, F., Mazzone, E., Vollemaere, J., Larcher, A., Van Der Jeugt, J., Devos, G., Uvin, P., Goossens, M., Poelaert, F., De Naeyer, G., Schatteman, P., Collins, J., Mottrie, A., Dell'Oglio, P. (2019). Time to Move On: The Impending Need for a New Disease-specific Comorbidity Index for Bladder Cancer Patients Undergoing Robot-assisted Radical Cystectomy, *Eur Urol Focus*, accepted Jun 11 2019, (Epub ahead of print), Article DOI: 10.1016/j.euf.2019.05.015.
- Van Besien, J., Uvin, P., Weyne, E., Van Praet, C., Merckx, L., De Graeve, N., van Renterghem, K., Cartuyvels, R., Van den Abeele, A.M. (2018). The use of fosfomycin as targeted antibiotic prophylaxis before prostate biopsy: a prospective randomized cohort study, *Int J of Urol*, accepted Nov 21 2018, (Epub ahead of print), Article DOI: 10.1111/iju.13883.
- Rodriguez-Socarras, M., Vasquez, J.L., Uvin, P., Skjold-Kingo, P., Gomez Rivas, J. (2018). Fatigue syndrome: Stress, Burnout and Depression in Urology, *Arch Esp Urol*, 71(1), 46-54.
- Hermans, B., Uvin, P., Vanhoucke, J.L., Goeman, L., Verhamme, L., Boel, K., Van Der Eecken, H., Ryckaert, T., Marrannes, J., Joniau, S., Marchand, W. (2017). Incidentally detected renal arteriovenous malformation: a case report and review of the literature, *EMJ Urol*, 5(1), 71-5.
- Van Besien, J., Uvin, P., Hermie, I., Tailly, T., Merckx, L. (2017). Ultrasonography is not inferior to fluoroscopy to guide extracorporeal shock waves during treatment of renal and upper ureteric calculi: a randomized prospective study, *Biomed Res Int*, 7802672.
- Gómez Rivas, J.A., Rodriguez Socarras, M.E., Patruno, G., Uvin, P., Esperto, F., Dinis, P.J., Roupert M, Borgmann H. (2017). Perceived role of social media in urologic knowledge

acquisition among young urologists: a European survey. *Eur Urol Focus*, accepted Nov 18, 2016 (Epub ahead of print).

- Uvin, P., Albersen, M., Bollen, I., Falter, M., Linsen, L., Tinel, H., Sandner, P., Bivalacqua, T., De Ridder, D., Van Der Aa, F., Brône, B., Van Renterghem, K. (2017). Additive effects of the Rho Kinase Inhibitor Y-27632 and vardenafil on relaxation of corpus cavernosum tissue of patients with erectile dysfunction and clinical phosphodiesterase type 5 inhibitor failure, *BJU Int*, 119(2), 325-32.
- Van Besien, J., Uvin, P., Van den Abeele, A.M., Merckx, L. (2016). Prevalence, risk factors, and clinical relevance of fluoroquinolone-resistant organisms in rectal cultures: should we target antibiotic prophylaxis prior to prostate biopsy?, *Adv Urol*, 2016, 5392107.
- Van Besien, J., Uvin, P., Van den Broecke, C., Creytens, D., Merckx, L. (2016). Renal metastasis of a malignant myopericytoma: a case report and review of literature, *EMJ Urol*, 4(1), 82-7.
- Gómez Rivas, J.A., Uvin, P., Rodriguez Socarras, M.E., Patrino, G., Esperto, F., Dinis, P.J., Borgmann, H. (2016), Influence of social media on urological knowledge acquisition among young urologists across Europe, *EMJ Urol*, 4(1), 52-3.
- Franken, J., Gevaert, T., Uvin, P., Wauterickx, K., Boeve, A.C., Rietjens, R., Boudes, M., Hendriks, J.J., Hellings, N., Voets, T., De Ridder, D. (2016), Urodynamic changes in mice with experimental autoimmune encephalomyelitis correlate with neurological impairment, *Neurourol Urodyn*, 35(4), 450-6.
- Uvin, P., Franken, J., Pinto, S., Rietjens, R., Grammet, L., Deruyver, Y., Alpizar, Y.A., Talavera, K., Vennekens, R., Everaerts, W., De Ridder, D., Voets, T. (2015), Essential role of Transient Receptor Potential M8 (TRPM8) in a model of acute cold-induced urinary urgency, *Eur Urol*, 68(4), 655-61.
- Boudes, M., Uvin, P., Pinto, S., Freichel, M., Birnbaumer, L., Voets, T., De Ridder, D., Vennekens, R. (2013). Crucial role of TRPC1 and TRPC4 in cystitis-induced neuronal sprouting and bladder overactivity, *PLoS One*, 29;8(7), e69550.
- Franken, J., Uvin, P., De Ridder, D., Voets, T. (2014). TRP channels in lower urinary tract dysfunction, *Br J Pharmacol*, 171(10), 2537-51.
- Uvin, P., Boudes, M., Menigoz, A., Franken, J., Pinto, S., Gevaert, T., Verplaetse, R., Tytgat, J., Vennekens, R., Voets, T., De Ridder, D. (2013). Chronic administration of anticholinergics in rats induces a shift from muscarinic to purinergic transmission in the bladder wall, *Eur Urol*, 64(3), 502-10.
- Boudes, M., Uvin, P., Pinto, S., Voets, T., Fowler, C.J., Wenning, G.K., De Ridder, D., Stefanova, N. (2013). Bladder dysfunction in a transgenic mouse model of multiple system atrophy, *Mov Disord*, 28(3), 347-55.
- Manodoro, S., Endo, M., Uvin, P., Albersen, M., Vlácil, J., Engels, A., Schmidt, B., De Ridder, D., Feola, A., Deprest, J. (2013). Graft-related complications and biaxial tensiometry following experimental vaginal implantation of flat mesh of variable dimensions, *BJOG*, 120(2), 244-50.
- Uvin, P., Everaerts, W., Alpizar, Y., Boudes, M., Pinto, S., Gevaert, T., Voets, T., Nilius, B., Talavera, K., De Ridder, D. (2012). The use of cystometry in small rodents: a study of bladder chemosensation, *J Vis Exp*, 66, e3869.
- Boudes, M., Uvin, P., Kerselaers, S., Vennekens, R., Voets, T., De Ridder, D. (2011). Functional characterization of a chronic cyclophosphamide-induced overactive bladder model in mice, *Neurourol Urodyn*, 30(8), 1659-65.
- Boudes, M., Uvin, P., De Ridder, D. (2011). TRPV4, new therapeutic target for urinary problems, *Med Sci (Paris)*, 27(3), 232-4.
- Uvin, P., Van Baelen, A., Verhaegen, J., Bogaert, G. (2011). Ureteral stents do not cause bacterial infections in children after ureteral reimplantation, *Urology*, 78(1), 154-8.
- Verlinden, C., Uvin, P., Labey, L., Luyckx, J.P., Bellemans, J., Vandenneucker, H. (2010). The influence of malrotation of the femoral component in total knee replacement on the mechanics of patellofemoral contact during gait: an in vitro biomechanical study, *J Bone Joint Surg*, Br 92(5), 737-42.
- Uvin, P., de Meyer, J.M., Van Holderbeke, G. (2010). A comparison of the peri-operative data after open radical retropubic prostatectomy or robotic-assisted laparoscopic prostatectomy, *Acta Chir Belg*, 110(3), 313-6.

2) Zonder peerreview

- Uvin, P., Albersen, M., Bollen, I., Falter, M., Weyne, E., Linsen, L., Tinel, H., Sandner, P., Bivalacqua, T.J., De Ridder, D., Van der Aa, F., Brône, B., Van Renterghem, K. (2017). Rho-kinase inhibitoren als potentiële therapie voor erectiele disfunctie, *Urologic*, 13(2), 18-22.
- Uvin, P. (2016). Detrusoroveractiviteit: de rol van moleculaire sensoren. *Urologic*, 12(1), 6-7.
- Deruyver, Y., Uvin, P., De Ridder, D. (2015). Sensorische signaaltransductie van de lagere urinewegen naar het centrale zenuwstelsel, *Andrologic*, 11(5), 10-13.

3) Boekhoofdstuk

- Uvin, P., Leys, C., Gandaglia, G., Fossati, N., De Groote, R., Mottrie, A. (2018). Chapter 38: Robotic or Laparoscopic Renal Surgery: Pros and Cons. In: Hemal, A.K., Menon, M. *Robotics in Genitourinary Surgery*. (Second Edition, p. 515-547). ISBN: 978-3-319-20644-8. Springer International Publishing.