

Prof André van der Merwe



Personal Information

Title: Associate Professor and Head of Division of Urology.

Surname: Van der Merwe

Name: André

Nationality: South African

Professional career and work history

1. Associate Professor in Urology, Stellenbosch University and Tygerberg Academic Hospital, June 2013 – current (currently acting Head of Department after the untimely passing of Prof CF Heyns 2 August 2014)
2. Senior lecturer in Urology, Stellenbosch University and Tygerberg Academic Hospital March 2007 to June 2013 (was acting Head of Department from February 2012 to March 2013)
3. Senior Specialist in Urology, Groote Schuur Hospital December 2005 to March 2007
4. Junior Consultant in Urology, Groote Schuur Hospital 2005
5. Specialist Registrar in Urology, Groote Schuur Hospital 2000-2004
6. Senior House Officer (SHO) in Urology at Taunton and Somerset Hospital, Taunton, UK May 1999-Feb 2000
7. SHO in General and Vascular Surgery and SHO in General, Breast, Paediatric and Endocrine Surgery at Taunton and Somerset Hospital, Taunton, UK 1998
8. SHO in Accident and Emergency and SHO in ITU at Taunton and Somerset Hospital and Somerset Nuffield Hospital Taunton, UK 1997
9. Resident Medical Officer at the Oaks Hospital, Colchester, UK and GP locum tenens in RSA 1996
10. Medical Officer at Barberton Hospital, Barberton RSA 1995
11. Intern – Kimberley Hospital Kimberley RSA 1994

Tertiary qualifications

1. MSc Clinical Epidemiology – University of Stellenbosch – December 2014

2. MMed (Urology) UCT – April 2007
3. FC Urol SA - October 2003
4. MRCS-England - December 1999
5. MRCS-Edinburgh - December 1999
6. MB ChB – University of Stellenbosch 1993

Research output

31 publications, (Including 1 book and 2 book chapters)

Articles published

1. Potgieter CM, **Van der Merwe A**. Idiopathic high-flow priapism in a child: case report and review of the literature. *African Journal of Urology*. (Submitted)
2. **Van der Merwe A**, Zarrabi A. Remembering Professor Chris F Heyns M.D. PhD. *Nature Clinical Reviews in Urology*.
3. Du Plessis DE, **Van der Merwe A**, Heyns CF. Penile metastases from primary bronchus carcinoma - A case report and literature review. *African Journal of Urology*.
4. **Van der Merwe A**, Ebinger Mundorf N, Van Heerden H, Du Toit K, Bonkat G, Bachmann A, Heyns CF. Evaluating the differences in the early laparoscopic donor nephrectomy learning curves of a European high volume hospital and a South African low volume hospital after knowledge transfer. *Journal of Urology*. (Submitted)
5. **Van der Merwe A**, Heyns CF. Retroperitoneoscopic live donor nephrectomy: Review of the first 50 cases at Tygerberg Hospital, Cape Town, South Africa. *S Afr J Surg* 2014; 52(2): 53 – 56 DOI:10.7196/SAJS.2080
6. Paik L, Smit S, Van Heerden H, Du Toit K, **Van der Merwe A**, Heyns C. Vesicovaginal fistula, bladder calculus, retained foreign body or all of the above? The unusual presentation of a female with total urinary incontinence. *Afr J Urol* (2014) <http://dx.doi.org/10.1016/j.afju.2014.02.002>
7. Johnson LJ, **van der Merwe A**, Du Bussion C, Santucci RA, Heyns C. Urinary tract tuberculosis in a child with late presentation posterior urethral valves. *Can J Urol*. 2014 Feb;21(1):7154-6. PubMed PMID: 4529021.
8. Heyns CF, Smit SG, **van der Merwe A**, Zarrabi AD. Urological aspects of HIV and AIDS. *Nat Rev Urol*. 2013 Dec;10(12):713-22. doi: 10.1038/nrurol.2013.230. Epub 2013 Oct 29. PubMed PMID: 24166342.
9. **Van Der Merwe A**, Van Heerden H, Bonkat G, Heyns C. Stents and stone disease. *Minerva Urol Nefrol*. 2013 Jun;65(2):85-92. PubMed PMID: 23703095.
10. Böhm L, Serafin A, Akudugu J, Fernandez P, **van der Merwe A**, Aziz NA. uPA/PAI-1 ratios distinguish benign prostatic hyperplasia and prostate cancer. *J Cancer Res Clin Oncol*. 2013

Jul;139(7):1221-8. doi: 10.1007/s00432-013-1428-y. Epub 2013 Apr 18. PubMed PMID: 23595126.

11. Bonkat G, Braissant O, Rieken M, Müller G, Frei R, **Van der Merwe A**, Siegel FP, Gasser TC, Wyler S, Bachmann A, Widmer AF. Comparison of the roll-plate and sonication techniques in the diagnosis of microbial ureteral stent colonisation: results of the first prospective randomised study. *World J Urol.* 2012 Oct 5. [Epub ahead of print] PubMed PMID: 23053214.
12. Fernandez P, Zeigler-Johnson CM, Spangler E, **Van der Merwe A**, Jalloh M, Gueye SM, Rebbeck TR. Androgen Metabolism Gene Polymorphisms, Associations with Prostate Cancer Risk and Pathological Characteristics: A Comparative Analysis between South African and Senegalese Men. *Prostate Cancer.* 2012; 2012:798634. doi: 10.1155/2012/798634. Epub 2012 Oct 2. PubMed PMID: 23091730.
13. Bonkat G, Widmer AF, Rieken M, **Van der Merwe A**, Braissant O, Müller G, Wyler S, Frei R, Gasser TC, Bachmann A. Microbial biofilm formation and catheter-associated bacteriuria in patients with suprapubic catheterisation. *World J Urol.* 2012 Aug 25. [Epub ahead of print] PubMed PMID: 22926265.
14. Heyns CF, Van der Merwe J, Basson J, **Van der Merwe A**. Treatment of male urethral strictures - possible reasons for the use of repeated dilatation or internal urethrotomy rather than urethroplasty. *S Afr J Surg.* 2012 Jul 16; 50(3):82-7. PubMed PMID: 22856441.
15. Bonkat G, Braissant O, Rieken M, Solokhina A, Widmer AF, Frei R, **Van der Merwe A**, Wyler S, Gasser TC, Bachmann A. Standardization of isothermal microcalorimetry in urinary tract infection detection by using artificial urine. *World J Urol.* 2012 Jul 26. [Epub ahead of print] PubMed PMID: 22832589.
16. **Van der Merwe A**, Baalbergen E, Shrosbree R, Smit S, Heyns C. Outcome of dual flange metallic urethral stents in the treatment of neuropathic bladder dysfunction after spinal cord injury. *J Endourol.* 2012 Sep; 26(9):1210-5. Epub 2012 Jun 12. PubMed PMID: 22519741.
17. Heyns CF, Fisher M, Lecuona A, **Van der Merwe A**. Should baseline PSA testing be performed in men aged 40 to detect those aged 50 or less who are at risk of aggressive prostate cancer? *S Afr Med J.* 2011 Sep 5; 101(9):642-4. PubMed PMID: 21920156.
18. Heyns CF, Fisher M, Lecuona A, **Van der Merwe A**. Prostate cancer among different racial groups in the Western Cape: presenting features and management. *S Afr Med J.* 2011 Apr; 101(4):267-70. PubMed PMID: 21786733.
19. **Van der Merwe A**, Bachmann A, Heyns CF. Retroperitoneal LESS donor nephrectomy. *Int Braz J Urol.* 2010 Sep-Oct; 36(5):602-8. PubMed PMID: 21044377.
20. Rane A, Rimington PD, Heyns CF, **Van der Merwe A**, Smit S, Anderson C. Evaluation of a hemostatic sponge (TachoSil) for sealing of the renal collecting system in a porcine laparoscopic partial nephrectomy survival model. *J Endourol.* 2010 Apr; 24(4):599-603. PubMed PMID: 20218894.

21. **Van der Merwe A**, Zarrabi A, Basson J, Stander J, Heyns CF. Distant cutaneous metastases secondary to squamous carcinoma of the penis. *Can J Urol*. 2009 Feb; 16(1):4498-501; discussion 4501. PubMed PMID: 19222890.
22. Heyns CF, **Van der Merwe A**. Bladder cancer in Africa. *Can J Urol*. 2008 Feb; 15(1):3899-908. Review. PubMed PMID: 18304401.
23. Waggie Z, Hatherill M, Millar A, France H, **Van der Merwe A**, Argent A. Retropharyngeal abscess complicated by carotid artery rupture. *Pediatr Crit Care Med*. 2002 Jul; 3(3):303-304. PubMed PMID: 12780973.
24. Heyns CF, **Van der Merwe A**. Prostate specific antigen - brief update on its clinical use. *SA Family Practice* 2008; 50(2); 19-24.
25. **Van der Merwe A**, Heyns CF. Idiopathic spontaneous rupture of the urinary bladder – a case report. *SA Urology & Gynaecology Review* 2008; 5 (1); 31-33.
26. **Van der Merwe A**. Book review: *Emergencies in Urology*. *African Journal of Urology* 2008; 14: 28
27. **Van der Merwe A**, Heyns CF. The role of metastasectomy in urological oncology (review). *SA Urology & Gynaecology Review* 2008 5(2); 15 – 20.
28. **Van der Merwe A**. – Prostate cancer – important facts for everyone – *AORTIC News* – October 2005 4(4) 11 – 12.

Book chapters published (Handboekhoofstukke gepubliseer)

1. **Van der Merwe A**, Ebinger Mundorf N, Niewoudt R. Lithotripter sharing. In *Urolithiasis – basic science and clinical practice*. First edition, 2012, Springer publishers. ISBN 978-1-4471-4383-3. Editors Talati JJ, Tiselius H, Albala DM et al. Chapter 107, page 885 – 889.
2. **Van der Merwe A**, Bonkat G, Heyns CF. The urethra stent and DSD. In *Handbook of Urinary Stents*. Chapter 44. First edition 2013 by JP Medical Publishers. Editors: Buchholz N, Masood J, Hakenberg O and Bach C. – In press.

Editor of books

Van der Merwe A, Bachmann A, Heyns CF. *Percutaneous nephrolithotomy – a manual for the urologist*. Book 2012 – Published by Karl Storz