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***CURRICULUM VITA***

**Dr MC CONRADIE**

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**PERSONAL DETAILS**

NAME : Marius Cloete Conradie

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 Midrand

 Gauteng

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NATIONALITY : South African

**HIGHER EDUCATION**

1. **Bachelors in Medicine and Bachelors in Surgery *(*M.B. Ch.B.)** obtained at the University of the Orange Free State (UOFS), Bloemfontein, SA -1992
2. **Advanced trauma life Support (ATLS)** at UOFS – 1995
3. **Microsurgery Course** at University of Kwa-Zulu Natal - 1998
4. **Basic Surgical Skill Course** of the Royal College of Surgeons of England - 1999
5. **Sabbatical in Endourology and Laparoscopy** and visiting surgeonat Barnes-Jewish Hospital, Washington University in St Louis, Missouri, USA - 2001
6. **Fellow of the College of Urology (F.C.Urol.)** obtained at the University of Kwa-Zulu Natal, Nelson R Mandela School of Medicine, Durban, SA – 2004
7. **Fellowship in Robotic Surgery** obtained at the University of California Irvine, Los Angeles, USA- 2013
8. **HOLEP Laser Training Course** – Boston Scientific, Torino, Italy, 26 – 29 November 2018
9. **One Day HOLEP symposium** – Lectures and Live Surgeries – OLV Clinic – Aalst, Belgium 18 July 2019

**AWARDS AND NOMINATIONS RECEIVED**

1. **Bard prize** received for the best presentation titled “The Effect of Argon Beam Coagulation on the Integrity of Suture Material” at the 24th Biennial Congress of the Urological Association of South Africa, March 2002, Sun City, SA.
2. **Discovery prize** received for the best paper presentation for “An Audit of En Bloc Stapling of the Renal Hilum during Laparoscopic Nephrectomy”, 26th Congress of the SA Urological Association, November 2006, Cape Town, SA.
3. Nominated for the **Junior Urologist of the year** at the 26th Congress of the SA Urological Association, November 2006, Cape Town, SA.
4. Nominated for the **Junior Urologist of the year** at the 27th Congress of the SA Urological Association, August 2008, Drakensberg, SA.
5. Paper titled “Modified Technique to Decrease Morbidity during Laparoscopic Nephrectomy” and presented at the **World Congress of Endourology in 2008**, Shanghai, China was awarded as one of the **congress highlights** and was published in the Highlights Edition of the Journal of Endourology in September 2009 issue.
6. Awarded the **Karl Storz Golden Scope Award** for the **Junior Urologist of the year** at the 28th Congress of the SA Urological Association, October 2010, Durban, SA.
7. Been awarded the bid to host and organize the **World Congress of Endourology for 2016** in Cape Town SA.

**OTHER CAREER HIGHLIGHTS AND ACHIEVEMENTS SINCE REGISTRATION AS UROLOGIST**

1. Appointed as **laparoscopic trainer and proctor** for Johnson & Johnson and Covidien for the training of Urologist in the field of Laparoscopic Urology in South Africa.
2. Establish and founding member the Southern African Endourology Society (SAES) in 2008. I serve currently as the **President of the SA Endourology Society**.
3. Established and founded the Urology Department at the Pietermaritzburg Metropolitan Complex. The Pietermaritzburg Metropolitan Complex consists of Grey’s Hospital, Edendale Hospital and Northdale Hospital and serves a community of 2.5 million people. I served as the HOD from 2006 till end of 2013.
4. Appointed by the Premier of KwaZulu Natal to serve on the **task team** to investigate several issues pertaining to problems in the Department of Health and hospitals in the northern part of KwaZulu Natal.
5. Been appointed as the **President/Chair of the World Congress of Endourology for 2016** and secured the contract to host and organize the event in Cape Town, SA.
6. Performed the **first Da Vinci Robot assisted partial nephrectomy** in Johannesburg, SA, on the 5th October 2015.
7. Acted as Dr Mohamed Abdelaleem’s International Supervisor for his **MD thesis on Laparoscopic Sacrocolpopexy.**

**BOOKS AND OTHER PUBLICATIONS**

1. Co-author/contributor of **Smith’s Textbook of Endourology**, 3rd edition, 2010
2. Co-author of **Male Medical Circumcision Handbook**, 1st edition, 2010
3. Contributor of **HIFU guidelines** proposed to be used in South Africa, 2010
4. Reviewer of the 2nd edition of the **Netter Collection of Medical Illustrations: Urinary System 2011**
5. Author of **Guidelines for Laparoscopic Urological Surgery** 2013, aimed to provide guidance for urologist training in laparoscopy and urologist providing the service in their private practice.
6. Co-author/contributor of **Smith’s Textbook of Endourology**, 4th edition, 2016

**JOURNAL ARTICLES PUBLICATIONS – first author**

1. Conradie MC, Landman J, Monga M, Rehman J, Lee D, Clayman RV:

**The effect of argon beam coagulation on the integrity of suture material**.

Journal of Endourology 15 (Suppl.) A1/P6, 2001

1. **Laparoscopic radical prostatectomy.**

Conradie MC.

South African Urology Review. 2005 Volume two–Number one: 10-17.

1. **Laparoscopic radical cystoprostatectomy with ileal conduit and laparoscopic simple cystectomy with orthotopic bladder reconstruction:** Initial 2 cases.

M. Conradie, R. Mierzwinski, F. Nel, G. Dawber.

Urology. November 2006 (Vol. 68, Page 300)

1. **Advantages of En Bloc Hilar Ligation during Laparoscopic Extirpative Renal Surgery.**

MC Conradie.

Journal of Endourology, September 2009

1. **Laparoscopic Treatment of Staghorn Calculi: Laparoscopic Pyelolithotomy.**

MC Conradie, H van der Walt, J Urry.

Journal of Endourology, Part B: Videourology, Awaiting publication

Pending minor revisions recommended by the reviewer.

**JOURNAL ARTICLES PUBLICATIONS – co author**

1. Monga M, Landman J, Conradie MC, Shirinivas R, Sundaram CP, Clayman RV:

**Assessment of a new flexible ureteroscopy designed for functional durability.**

Journalof Endourology 15 (Suppl.) D3/P3, 2001

1. Monga M, Dretler SP, Landman J, Conradie MC, Clayman RV:

**Maximizing ureteroscope deflection: keeping it straight and taught**.

Journal of Endourology 15(Suppl.) D3/P4, 2001

1. Rehman J, Monga M, Landman J, Felfela T, Srinivas R, Conradie MC, Sundaram CP, Clayman RV:

**Characterization of intrapelvic pressure during ureteroscopy with ureteral access sheaths.**

Journal of Endourology 15 (Suppl.) BR3/P1, 2001

1. Monga M, Bhayani S, Landman J, Conradie MC, Sundaram CP, Clayman RV:

**The access sheath for ureteroscopic management of ureteral stricture.** Journal of Endourology 15 (Suppl.) V5/P4, 2001

1. Bhayani S, Monga M, Landman J, Conradie MC, Sundaram CP, Clayman RV:

**Ureteral access for calculus disease: The access sheath.**

Journal of Endourology 15 (Suppl.) V5/P5, 2001

1. Rehman J, Monga M, Landman J, Lee D, Sundaram CP, Conradie MC, Felfela T, Srinivas R Clayman RV:

**Ureteral access sheath: impact on flow of irrigant and intrapelvic pressure.**

Journal of Urology 167(Suppl) A291, 2002

1. Bhayani S, Monga M, Landman J, Conradie M, Sundaram CP, Clayman RV:

**Flexible ureteroscopy for calculus disease: the ureteral access sheath.** Journal of Urology 167(Suppl) A1567, 2002

1. **Ureteral access for upper urinary tract disease: the access sheath**

Monga M, Bhayani S, Landman J, Conradie M, Sundaram CP, Clayman RV

Journal of Endourology. 2001 Oct; 15(8):831-4.

1. **Maximizing ureteroscope deflection: "play it straight"**

Monga M, Dretler SP, Landman J, Slaton JW, Conradie MC, Clayman RV

Urology. 2002 Nov; 60(5):902-5.

1. **Assessment of a New Flexible Ureteroscope Designed for Durability of Function.**

Monga M, Landman J, Conradie MC, Sundaram C, Clayman R

Journal of Endourology.

1. **Characterization of intrapelvic pressure during ureteropyeloscopy with ureteral access sheaths**

Rehman J, Monga M, Landman J, Lee DI, Felfela T, Conradie MC, Srinivas R, Sundaram CP, Clayman RV

Urology. 2003 Apr; 61(4):713-8.

1. **Leiomyoma of the bladder in a patient with von Recklinghausen's neurofibromatosis.**

Dauth TL, Conradie M, Chetty RJ

Clin Pathol. 2003 Sep; 56(9):711-2.

1. **Management of prenatal and postnatal hydronephrosis**

Abdel Goad EH, Conradie MC, Adhakari M

South African Urology Review.

1. **Local advanced transitional cell cancer and squamous cell cancer of the urethra treated with neoadjuvant chemotherapy followed by radical surgery**

EH Abdel Goad, MC Conradie, T de Bastiani, ZB Bereczky

South African Urology Review.

1. **Laparoscopic nerve sparing and bladder neck sparing radical prostatectomy: preliminary evaluation after 15 interventions**

F. Nel, R. Mierzwinski, M. Conradie

Urology. November 2006 (Vol. 68, Page 142)

1. **Laparoscopic bladder autoaugmentation combined with intravesical Botox injection for treatment of poorly compliant bladder and urge type of urinary incontinence: initial report**

F. Nel, R. Mierzwinski, M. Conradie

Urology. November 2006 (Vol. 68, Page 76)

1. **Comparing radical retropubic prostatectomy and laparoscopic radical prostatectomy at the beginning of the learning curve for both procedures.** Experience from average prostate cancer volume centre in South Africa

R. Mierzwinski, F. Nel, M. Conradie

Urology. November 2006 (Vol. 68, Page 25)

1. **Surgical complications in 707 laparoscopic procedures in general practice of urology in South Africa**

R. Mierzwinski, F. Nel, M. Conradie

Urology. November 2006 (Vol. 68, Page 89)

1. **Laparoscopic sacrocolpopexy with anterior and posterior mesh extension for treatment of severe pelvic organ prolapse: preliminary report of 42 procedures**

R. Mierzwinski, F. Nel, M. Conradie

Urology. November 2006 (Vol. 68, Page 76)

1. **Association between low serum free testosterone and adverse prognostic factors in men diagnosed with prostate cancer.**

MM Alsharef, EA Goad, A Kahie, T Fourie, MC Conradie

South African Journal of Surgery. 2012;50(2):40-42

1. **A review of the pathophysiology of LUTS and its treatment implications**

 S. Maharajh, M. C. Conradie, S. S. Ramklass

 South African Journal of Family Practice, Volume 57, No 2: March/April 2015

**INNOVATIONS AND PATENTS IN THE FIELD OF UROLOGY**

1. **Laparoscopic morcelator** – patent pending
2. **LapAssist** – patent number 2010/02585 - device designed and patented for the use during laparoscopic surgery for placement of antegrade JJ stents.
3. **Vaginal manipulator set** - two manipulator set for laparoscopic hysterectomy and laparoscopic Sacrocolpopexy – Patent pending

**INVITED SPEAKER/SURGEON AT INTERNATIONAL CONGRESSES/LIVE SURGERY WORKSHOPS**

1. **Laparoscopic Mishaps and Trouble Shooting – How to manage.**

Middle East and African Urological Forum
Muscat, Oman, **12 – 13 December 2008**

1. **Laparoscopic Prostatectomy**

Bard Brachytherapy Forum
Johannesburg, South Africa, **November 2008**

1. **Laparoscopic Renal Surgery**

SSK Meeting
Mombasa, Kenya, **March 2010**

1. **History and Basics of Laparoscopic Surgery**

SSK Meeting
Mombasa, Kenya, **March 2010**

1. **The Physiological Changes during Laparoscopic Surgery**

SSK Meeting
Mombasa, Kenya, **March 2010**

1. **BACK TO BASICS**

3rd annual Scientific Conference of the Kenya Society of Endoscopic Specialities
Mombasa, Kenya, **18 - 19 August 2011**

1. **State of the art lecture – Laparoscopic partial nephrectomy**

Pan Africa Urological Surgeons Association (PAUSA)
Crown Plaza Hotel
Nairobi, Kenya **7 – 9 September 2011**

1. **Laparoscopic partial nephrectomy**

ESAU- Expertise in South African Urology Workshop
Pretoria, South Africa **16 – 17 September 2011**

1. **Surgery for Complications of Robotics and Laparoscopy**

World Congress of Endourology and ESWL
Istanbul, Turkey, **4-8 September 2012**

1. **Laparoscopic Treatment of Urilithiasis**

Experts in Stone Disease, 1st conference
Dubai, **13-15 December, 2012**

1. **An international perspective on minimally invasive surgery**

University of California
Irvine, Los Angeles, USA, **July 2013**

1. **An African experience being a surgeon**

University of California
Irvine, Los Angeles, USA, **July 2013**

1. **Unusual and Challenging renal and adrenal tumours**

30th South African Urological Association Congress
Camps Bay, Cape Town, South Africa **18-21 September, 2014**

1. **Vascular anomalies of the Kidneys and the association with stone formation**

Experts in Stone Disease, 2nd conference
Cape Town, South Africa **10-13 December, 2014**

1. **Laparoscopic stone surgery – Points of technique**

Experts in Stone Disease, 2nd conference
Cape Town, South Africa **10-13 December, 2014**

1. **Laparoscopic treatment of pelvic organ prolapse**

32nd World Congress of Endourology and SWL
Taipei, Taiwan, **3-7 September, 2014**

1. **Advances in Laparoscopy – Techniques for success**

Bard SA, 7th teaching course on Brachytherapy and Endo-Urology
Johannesburg, South Africa **5 – 7 May, 2015**

1. **Best Practices in Ureteroscopy and Percutaneous Nephrolithotomy (PCNL)**

AUA Skills Lab
New Orleans, USA, **17 May, 2015**

1. **The future of medicine: Healing Hands or Robotic Arms?**

 African Innovator Round Tables Healthcare Innovation Summit, **August 19, 2015**

1. **Laparoscopic Treatment of Pelvic Organ Prolapse – Streamlining the Technique**

Russian Endourology Society Meeting, 33rd World Congress of Endourology & SWL
London, United Kingdom, **October 1-4, 2015**

1. **Greatest Breakthrough Since Lunchtime** - **Faculty Member and Plenary Session Moderator**
Russian Endourology Society Meeting ,33rd World Congress of Endourology & SWLManagement of Lower Ureter in Nephroureterectomy
London, United Kingdom, **1-4 October, 2015**
2. **Retroperitoneal Laparoscopic Surgery: Tips and Tricks - Course Director**
Russian Endourology Society Meeting ,33rd World Congress of Endourology & SWL
London, United Kingdom, **1-4 October, 2015**
3. **“Better than Live” Robotic Surgery - Plenary Session Chair**
Russian Endourology Society Meeting ,33rd World Congress of Endourology & SWL
London, United Kingdom, **1-4 October, 2015**
4. **Flexible Nephroscopy: Tips and Tricks**

 Practical Course on Percutaneous Nephrolithotomy: From Access to Exit, Sechenov First

Moscow State Medical Academy
Moscow, Russia, **10 – 11 December, 2015**

1. **The future of medicine: Healing Hands or Robotic Arms?**
Presented at the African Innovator Round Tables: Healthcare Innovation Summit
Protea Fire & Ice
Johannesburg, South Africa **19 August, 2015.**
2. **Telemedicine as a model for healthcare service delivery: Is Africa ready for “care at a distance”**Speaker for the discussion panel, Innovator Round Tables: Healthcare Innovation Summit, Protea Fire & Ice
Johannesburg, South Africa **19 August, 2015**
3. **Laparoscopic and Robotic Staghorn Stone Surgery**Invited speaker and delegate - British Association of Urological Surgeons (BAUS)
BT Convention Centre
Liverpool, UK, **27 – 30 June, 2016**
4. **6th International Symposium on Treatment of Prostate Cancer**Corinthia Hotel, Lisbon**, 14 – 16 October, 2016**
5. **Laparoscopic & Robotic Urology – The New Minimally Invasive Standard of Care**
Netcare Johannesburg North Hospitals CPD Symposium
Johannesburg, South Africa, **5 November, 2016**
6. **Endourology: Illuminating the Future** **of Endourology**
34th World Congress of Endourology
Cape Town, South Africa, **8 – 12 November, 2016**
7. **Laparoscopic Sacrocolpopexy – Streamlining the Technique**
34th World Congress of Endourology, EndoFari
Cape Town, South Africa, **13 – 15 November, 2016**
8. **Laparoscopic Partial Nephrectomy: Optimizing Surgical Techniques**Live Surgery, 16th Annual Conference of Urology Department,
Zagazig University
Hurghada, Egypt, **20 – 24 February, 2017**
9. **Laparoscopic Pyeloplasty: Optimizing Surgical Techniques**16th Annual Conference of Urology Department
Zagazig University
Hurghada, Egypt, **20 – 24 February, 2017**
10. **Laparoscopy in Complex Renal Stones**16th Annual Conference of Urology Department,
Zagazig University
Hurghada, Egypt, **20 – 24 February, 2017**
11. **Optimizing your Laparoscopic Sacrocolpopexy Technique**Royal College of Obstetricians and Gynaecologists World Congress
Cape Town, South Africa **March 20 -22, 2017**
12. **Management of Complications with Laparoscopic Sacrocolpopexy**Royal College of Obstetricians and Gynaecologists World Congress
Cape Town, South Africa **20 -22 March, 2017**
13. **Minimally Invasive Urology – The New Standard Care**13th Pan African Urological Surgeons Associations Conference
Victoria Falls, Zimbabwe, **29 March –01 April, 2017**
14. **Partial Nephrectomy Laparoscopic Technique and Skills Training**
3rd Annual Laparoscopy Workshop
Steve Biko Academic Hospital
Pretoria, South Africa **22 April, 2017**
15. **Laparoscopic Sacrocolpopexy**
3rd Annual Laparoscopy Workshop
Steve Biko Academic Hospital
Pretoria, South Africa **22 April, 2017**
16. **Laparoscopic Nephrectomy - Live Surgery**3rd Annual Laparoscopy Workshop
Steve Biko Academic Hospital
Pretoria, South Africa **23 April, 2017**
17. **New Instruments to Facilitate and Expedite Antegrade Lap Stents**International Symposium on Urological Stents, New Technologies
2017 World Congress of EndourologyVancouver, Canada, **12 – 16 September, 2017**
18. **POP Robotic Sacrocolpopexy**
Sub Plenary - 2017 World Congress of Endourology
Vancouver, Canada, **12 – 16 September, 2017**
19. **MIS Female Urological Surgery**Educational Courses - 2017 World Congress of Endourology
Vancouver, Canada, **12 – 16 September, 2017**
20. **SWL: Alive and kicking in 2017; Stents in Urology: What’s New?**Plenary Chair - Education and Simulation: Introduction
2017 World Congress of Endourology,
Vancouver, Canada, **12 – 16 September, 2017**
21. **Laparoscopic Sacrocolpopexy (live case)**Minimal Access Gynaecological Surgery (MAGS) Surgical Update 2018
Stellenbosch University,
Cape Town, South Africa **22 - 24 June, 2018**
22. **Complexities of ureteric repair**MAGS Surgical Update 2018
Stellenbosch University
Cape Town, South Africa **22 - 24 June, 2018**
23. **Cadaver Workshop**Invited Surgeon **-** Minimal Access Gynaecological Surgery (MAGS) Surgical Update 2018
Stellenbosch University,
Cape Town, South Africa **22 – 24 June, 2018**
24. **Pre Congress Uro-gynae Cadaver Workshop** **(Pelvic Organ Prolapse)**South African Urology Nurses Association (SAUNA) Congress,
Stellenbosch University,
Cape Town, South Africa **19 September, 2018**
25. **Pre Congress Laparoscopic Nephrectomy Cadaver Workshop**
South African Urology Nurses Association (SAUNA) Congress
Stellenbosch University
Cape Town, South Africa **20 September, 2018**
26. **Laparoscopic and Robotic Partial Nephrectomy – Tribulation, Triumphs, Tips and Tricks**South African Urological Association (SAUA) Congress
Stellenbosch University
Cape Town, South Africa **20 – 23 September, 2018**
27. **Laparoscopic Sacrocolpopexy**Live Surgery at Christian Barnard Hospital - Southern African Society of Reproductive Medicine and Gynaecological Endoscopy & International Society for Gynaecologic Endoscopy & European Society of Gastrointestinal Endoscopy (SASREG – ISGE & ESGE) Congress
Christiaan Barnard Hospital
Cape Town, South Africa, **13 - 17 April 2019**
28. **Laparoscopic Sacrocolpopexy for Pelvic Organ Prolapse – Tips and Tricks**Southern African Society of Reproductive Medicine and Gynaecological Endoscopy & International Society for Gynaecologic Endoscopy & European Society of Gastrointestinal Endoscopy (SASREG – ISGE & ESGE) Congress

Cape Town ICC, South Africa, **13 – 17 April 2019**

1. **Dealing with the Complication of Ureteric Injuries**Stryker Breakfast Symposium – Southern African Society of Reproductive Medicine and Gynaecological Endoscopy & International Society for Gynaecologic Endoscopy & European Society of Gastrointestinal Endoscopy (SASREG – ISGE & ESGE) Congress

Cape Town ICC, South Africa, **13 – 17 April 2019**

1. **Bulking Agents: Guidelines, classification and safety profiles**South African Urogynaecology Association (SAUGA) Congress
Charlotte Maxeke Academic Hospital
Johannesburg, South Africa, **8 – 10 August 2019**
2. **Masterclass - Treating Female Stress Urinary Incontinence (workshop)**South African Urogynaecology Association (SAUGA 2019)
Johannesburg, South Africa, **8 – 10 August 2019**
3. **Invited trainer on laparoscopic techniques**Laparoscopic suturing course
Stellenbosch University, Cape Town, South Africa – **23 August 2019**
4. **South African Endourological Society session
Moderator - Adrenal & Laparoscopy: Upper tract-benign - video abstract session**World Congress of Endourology (WCE)
a) Welcome
b) Laparoscopic partial nephrectomy – Evolving experience and techniques
c) Closing remarks
Abu Dhabi, UAE – **31 October 2019**
5. **Current status of Laparoscopic surgery in SA**Expertise in South African Urology (ESAU) Workshops
Steve Biko Academic Hospital, Pretoria, South Africa – **31 October 2019**
6. **Laparoscopic Partial Nephrectomy debate**Expertise in South African Urology (ESAU) Workshops
Steve Biko Academic Hospital, Pretoria, South Africa – **1 November 2019**
7. **Live surgery course in urology**Hospital de Clínicas José de San Martín (UROVIVO)a) Live surgery case 1 – Laparoscopic removal of retroperitoneal tumor
b) Demonstration video on laparoscopic partial nephrectomy
c) Demonstration video on laparoscopic hysterectomy and Sacrocolpopexy
Buenos Aries – **5 – 6 December 2019**

**PAPERS PRESENTED AT CONGRESSES**

1. **The psycho-social impact of vesico-vaginal fistula in a rural environment**,

Presented at 23rd Bi-annual Congress of the SA Urological Association,

March 2000, Durban

1. **Fasciocutaneous Martius advancement flap in complex rectovaginal fistula repair**

Presented at 98th annual meeting of the New York section of the AUA, 2000, Cape Town

1. Monga M, Landman J, Conradie MC, Shirinivas R, Sundaram CP, Clayman RV:

**Assessment of a new flexible ureteroscopy designed for functional durability.**

19th World Congress of Endourology & Shockwave. Bangkok, Thailand, November 14-17, 2001

1. Monga M, Dretler SP, Landman J, Conradie MC, Clayman RV:

**Maximizing ureteroscope deflection: keeping it straight and taught.**

19th World Congress of Endourology & Shockwave. Bangkok, Thailand, November 14-17, 2001

1. Rehman J, Monga M, Landman J, Felfela T, Srinivas R, Conradie MC, Sundaram CP, Clayman RV:

**Characterization of intrapelvic pressure during ureteroscopy with ureteral access sheaths.**

19th World Congress of Endourology & Shockwave. Bangkok, Thailand,

November 14-17, 2001

1. Conradie MC, Landman J, Monga M, Rehman J, Lee D, Clayman RV:

**The effect of argon beam coagulation on the integrity of suture material.**

19th World Congress of Endourology & Shockwave. Bangkok, Thailand, November 14-17, 2001.

1. Bhayani S, Monga M, Landman J, Conradie MC, Sundaram CP, Clayman RV:

**Ureteral access for calculus disease: The access sheath.**

19th World Congress of Endourology & Shockwave. Bangkok, Thailand, November 14-17, 2001

1. Monga M, Bhayani S, Landman J, Conradie MC, Sundaram CP, Clayman RV:

**Ureteral access for stricture disease: The access sheath.**

19th World Congress of Endourology & Shockwave. Bangkok, Thailand, November 14-17, 2001

1. Rehman J, Monga M, Landman J, Lee D, Sundaram CP, Conradie MC, Felfela T, Srinivas R Clayman RV:

**Ureteral access sheath: impact on flow of irrigant and intrapelvic pressure.**

American Urological Association 97th Annual Meeting, Orlando, Florida, May 25-30, 2002

1. Bhayani S, Monga M, Landman J, Conradie M, Sundaram CP, Clayman RV:

**Flexible ureteroscopy for calculus disease: the ureteral access sheath.** American Urological Association 97th Annual Meeting, Orlando, Florida, May 25-30, 2002

1. **Laparoscopic Nephrectomy – Initial Experience and Cost Analysis**,

24th Bi-annual Congress of the SA Urological Association, March 2002, Sun City, SA

1. **Laparoscopic Ureterolithotomy – an Alternative to Open Surgery,**

24th Bi-annual Congress of the SA Urological Association, March 2002, Sun City, SA

1. **The Effect of Argon Beam Coagulation on the Integrity of Suture Material,**

24th Bi-annual Congress of the SA Urological Association, March 2002, Sun City, SA

1. **Laparoscopic Nephrectomy – Initial Experience and Cost Analysis,**

Research Symposium, Nelson R Mandela School of Medicine, September 2002, Durban, SA

1. **Case presentations at the Urology Bi-annual Registrar Forum,**

March 2003, Johannesburg, SA

1. **An Audit on En Bloc Stapling of the Renal Hilum During Laparoscopic Nephrectomy,**

Research Symposium, Nelson R Mandela School of Medicine, 12 September 2006, Durban,SA

1. **An Audit on En Bloc Stapling of the Renal Hilum During Laparoscopic Nephrectomy,**

26th Congress of the SA Urological Association, November 2006, Cape Town, SA.

1. **Laparoscopic Prostatectomy,**

Bard Brachytherapy Forum, November 2008, Johannesburg, SA

1. Paper presented **“Modified Technique to Decrease Morbidity during Laparoscopic Nephrectomy”**

At the World Congress of Endourology in 2008, Shanghai, China was awarded as one of the congress highlights and was published in the Highlights Edition of the Journal of Endourology in September 2009 issue.

1. **Laparoscopic treatment of Urinary Lithiasis,**

World Congress of Endourology in 2008, Shanghai, China

1. **Laparoscopic Mishaps and Trouble Shooting – How to manage,**

Middle East and African Urological Forum, December 2008, Oman

1. **Laparoscopic treatment of Urinary Lithiasis**,

October 2009, Munich, Germany

1. **Laparoscopic Renal Surgery**,

SSK Meeting, March 2010, Mombasa, Kenya

1. **History and Basics of Laparoscopic Surgery,**

SSK Meeting, March 2010, Mombasa, Kenya

1. **The Physiological Changes during Laparoscopic Surgery**,

SSK Meeting, March 2010, Mombasa, Kenya

1. **Laparoscopic Renal Surgery**

28th SAUA Meeting, 16-20 November, Durban, SA

**ACADEMIC WORKSHOPS HOSTED**

1. **Flexible Ureteroscopy and Laser lithotripsy workshop**,

18 July 2007, Grey’s Hospital, Pietermaritzburg

1. **Advanced Laparoscopic Workshop,**

18 October 2007, Grey’s Hospital, Pietermaritzburg

1. **Miniarc Incontinence Workshop,**

16 April 2008, Grey’s Hospital, Pietermaritzburg

1. **Greenlight Laser Workshop**,

8 May 2008, Grey’s Hospital, Pietermaritzburg

1. **Laparoscopic Urology Training Workshops in South Africa**

Bloemfontein December 2007

Klerksdorp February 2008

Potchefstroom February 2008

Empangeni April 2008

Bloemfontein May 2008

Bloemfontein June 2008

Potchefstroom July 2008

Johannesburg 21 January 2009

Potchefstroom 22 January 2009

Durban 24 January 2009

Durban February 2009

Johannesburg 14 February 2009

Johannesburg 28 March 2009

Bethlehem 6 April 2009

Durban 6 May 2009

Durban 2 June 2009

Johannesburg July 2009

Durban 11 August 2009

Pietermaritzburg 2 September 2009

Johannesburg 20 October 2009

Johannesburg 9-10 November 2009

JHB 15 January 2010

Durban 2 February 2010

Pietermaritzburg 3 February 2010

JHB 13 February 2010

Lenasia 26 February 2010

JHB 27 February 2010

Durban 17 March 2010

JHB 18-19 March 2010

JHB 16-17 April 2010

JHB 30 April 2010

Durban 6-7 May 2010

JHB 28-29 May 2010

Lenasia 5 June 2010

JHB 26 June 2010

Pietermaritzburg 13-16 July 2010

JHB 23 July 2010

Pietermaritzburg 11 August 2010

JHB 13 August 2010

Pietermaritzburg 18-20 August 2010

JHB 27 Augustus 2010

JHB 24-25 September 2010

Durban 6 October 2010

JHB 29-30 October 2010

1. **SAES Endourology Workshop**,

7 August 2008, Grey’s Hospital, Pietermaritzburg

1. **Greenlight Laser Prostatectomy**,

8 August 2008, Grey’s Hospital, Pietermaritzburg

1. **Laparoscopic workshop**,

March 2010, Mombasa Kenya

1. **SAES Endourology Workshop**,

15-15 November 2010, Grey’s Hospital, Pietermaritzburg

1. **Live Surgical Workshop – South African Urological Association Congress 2014**

16-19 September 2014, Cape Town

Pre-congress workshops guest surgeon:

Laparoscopic radical nephrectomy

Laparoscopic pyeloplasty

Laparoscopic sacrocolpopexy

**CURRENT RESEARCH ACTIVITY**

1. Anatomical variations of the renal hilum during laparoscopic renal surgery
2. Laparoscopic nephrectomy training model comparison
3. Renal function evaluation pre and post relief of obstruction of the urinary tract in congenital PUJ obstruction
4. Laparoscopic treatment of urolithiasis
5. What determines less invasive surgery of urolithiasis?
6. Determining factors in nadir renal function post relief of obstruction
7. Assessing the usefulness of renal artery angiogram in pre-operative workup in patients with PUJ obstruction
8. Instrumentation ergonomics and patient positioning in laparoscopic urological surgery
9. Feasibility of a cost effective uroflow meter in the rural community.

**MEMBER OF ASSOCIATIONS**

President of the Southern African Endourology Society

Member of Endourological Society

Member of SA Urology Association

MASA member

Member of the Male Medical Circumcision team in Kwa-Zulu Natal

**EMPLOYMENT HISTORY**

ORGANISATION : **Netcare Waterfall City Hospital**

 Midrand, Gauteng

PERIOD OF EMPLOYMENT : 1 October 2013 – current

POSITION HELD : **Private Urology Practice**

ORGANISATION : Department of Urology

**Grey’s Hospital**, Pietermaritzburg

PERIOD OF EMPLOYMENT: 31 October 2006 – 30 September 2013

IMMEDIATE SUPERVISOR : Mr. V Govindasamy - Chief Specialist of General Surgery

POSITION HELD: **Head of Department of Urology**

DUTIES AND RESPONSIBILITIES: Head of the Urology services of following hospitals:

Grey’s Hospital

Edendale Hospital

Newcastle Hospital

Madadeni Hospital

Escort Hospital

Ladysmith Hospital

All secondary and district hospitals in area 2 of Kwa-Zulu Natal

ORGANISATION : University of Kwa-Zulu Natal Urology Department **Inkosi Albert Luthuli Hospital**

Durban

PERIOD OF EMPLOYMENT : **1 January 2004 to 31 October 2006**

IMMEDIATE SUPERVISOR : Professor ZB Bereczky -Head of Urology Department

POSITION HELD: **Senior Consultant** in the Urology Department and **Head of the Laparoscopic Unit** of the Urology Department

ORGANISATION : University of Kwa-Zulu Natal Urology Department **King Edward VIII Hospital**

PERIOD OF EMPLOYMENT : **1 January 2000 to 31 December 2003**

IMMEDIATE SUPERVISOR : Professor ZB Bereczky - Head of Urology Department

POSITION HELD : **Urology Registrar/Resident**

ORGANISATION : University of Kwa-Zulu Natal Surgical Department

**RK Khan Hospital and KEH**

PERIOD OF EMPLOYMENT : **1 January 1998 to 31 December 1999**

IMMEDIATE SUPERVISOR : Professor JV Robbs

POSITION HELD : **Surgical Registrar/Resident**

ORGANISATION : **Ngwelezana Hospital, Provincial Hospital, KwaZulu Natal**

PERIOD OF EMPLOYMENT : **August 1996 to January 1998**

IMMEDIATE SUPERVISOR : Mr I Thirsk - Head of Surgery Department

POSITION HELD : **Senior Medical Officer** Department of Surgery

ORGANISATION : **Ernest Oppenheimer Hospital,** Welkom

PERIOD OF EMPLOYMENT : **May 1995 to March 1996**

IMMEDIATE SUPPERVISOR : Dr D Koekemoer - Head of Orthopaedic Surgery

Department of Orthopaedics

POSITION HELD : **Medical Officer**, Department of Orthopaedics

ORGANISATION : **PAO, Goldfields Regional Hospital ,**Welkom

PERIOD OF EMPLOYMENT : **August 1994 to April 1995**

POSITION HELD : **Medical Officer**, Anaesthetics [after hours]

ORGANISATION : **Randgold, Harmony Mine Hospital,** Virginia

PERIOD OF EMPLOYMENT : **December 1993 to April 1995**

POSITION HELD: **Medical Officer** to all Departments: surgery, medicine, orthopaedics, paediatrics, and obstetrics.

ORGANISATION : **PAO, Kroonstad Provincial Hospital**

PERIOD OF EMPLOYMENT : **December 1992 to December 1993**

POSITION HELD : **Intern**