

Dr. Jehan Titus

MOB: 0412 670 050

OFFICE PH: (08) 7231 0433

PERSONAL INFORMATION:

Nationality: Australian
Date of Birth: 2nd August 1963

QUALIFICATIONS and REGISTRATION:

M.B.B.S. – Conferred on the 8th February 1989
The University of New South Wales
Sydney, NSW

The Royal Australasian College of Surgeons
EMST/ATLS – Provider Course September 1998

The Royal Australasian College of Surgeons
EMST/ATLS Instructor Course – Member of EMST Instructor Panel Since
March 1999

F.R.A.C.S. – Urology
The Royal Australasian College of Surgeons
Conferred 4th October 2006

REGISTRATIONS:

Medical Board of Australia (AHPRA) - Current
General and Specialist (Urology) - Current

AWARDS:

Hunter Area Health Service Medal:
Services rendered during the Newcastle Earthquake
1989.

Derek Frewin Award:
Excellence in Clinical Teaching
Adelaide University Medical School.

MEMBERSHIP TO SOCIETIES AND PROFESSIONAL BODIES:

- The Urological Society of Australia and New Zealand
- Fellow of The Royal Australasian College of Surgeons
- The Endourology Society
- Australian and New Zealand Urogenital and Prostate Clinical Trials Group (ANZUP)
- The American Brachytherapy Society
- The Australian Brachytherapy Society
- PROQURA (Prostate Cancer Center Of Seattle – Full Affiliation)

EDUCATION:

Teritary

1989	MB BS (U.N.S.W. Sydney)
1995	FRACS (Part 1)
1999	EMST Instructor
2006	FRACS (uro)
2012	PCTC (Seattle, U.S.A.) mentorship

Secondary

1979-1981	Sydney Church of England Grammar School (SHORE) (Sydney) Final Year on Scholarship
1978-1979	Melbourne Church of England Grammar School (Melbourne)
1977-1978	E.I. Du Pont High School (Wilmington, Delaware, U.S.A.)
1975-1977	United World College of South East Asia (Singapore)

CURRENT APPOINTMENTS:

Private Sector

2014-Present	Director Urology S.A.
2007-Present	Visiting Consultant Urologist- St Andrews Private Hospital Ashford Private Hospital Calvary North Adelaide Central Districts Hospital

Public Sector

2007-Present	Royal Adelaide Hospital, Senior Consultant Urological Surgeon Visiting Specialist to: Berri, Noarlunga and Whyalla Hospitals.
2006-2007 6 th Nov 2006	Post Fellowship, Royal Adelaide Hospital Staff Specialist

AREAS OF SUB-SPECIALTY EXPERTISE:

Prostate Brachytherapy

First South Australian trained, mentored and credentialed urologist in HDR and Seed Brachytherapy
Mentorship, under Peter Grimm, D.O.
Prostate Cancer Treatment Center of Seattle.
11th August 2009

PROQURA

Certification conferred September 2012 and current.

- All public seed implants externally audited and meet or exceed dosimetric standards.
- First Australian team to routinely use rectal spacer during HDRBT boost 2012 onward
- First Australian team to configure seed trains intra op as dictated by live planning. 2013
- First Australian team to use MRI to guide focal dose boost during HDR and Seed BT

Introduction of Holmium Laser Prostatectomy

Royal Adelaide Hospital

- Performed first Holmium Laser Enucleation
- Lead Clinical mentor in HoLEP: training of registrars and overseas fellows
- Regularly perform procedure in glands exceeding 150cc in volume

Introduction of Photoselective Vaporisation of Prostate

Ashford and Calvary Central Districts Hospitals Adelaide and Calvary Hospital Wagga Wagga N.S.W.

- Lead Clinical Mentor in introduction of Evolve Laser at these sites.
- First surgeon to perform same day laser prostatectomy using this technique, nationally

Incontinence Surgery and Urodynamics

- Including Urological use of Botulinum Toxin

Introduction of Stereotactic Image Fusion Guided Transperineal Prostate Biopsy

Only urologist to currently perform all steps in reading MRI, contouring and marking up ROI, perform image co-registration and biopsy in Australasia.

POSITIONS HELD IN TRAINING

2005-2006	Royal Adelaide Hospital Urology Fellow
2004-2005	The Prince of Wales Hospital, Randwick N.S.W Lithotripter Centre Urology Advanced Trainee
2003-2004	Concord Hospital Urology Advanced Trainee
2002-2003	Canberra Hospital Urology Advanced Trainee
2001-2002	Gosford Hospital Urology Advanced Trainee
2000-2001	Liverpool Hospital Urology Registrar
1999-2000	Royal North Shore Hospital (Sydney) General Surgical Registrar
1997-1999	General Surgical Registrar
1993-1996	John Hunter Hospital (Newcastle) Resident Medical Officer
1989-1990	Royal Newcastle Hospital Internship

PUBLICATIONS - IN PEER REVIEWED JOURNALS AND ABSTRACTS:

The Use of Normal Saline as Transperineally Inserted Spacer Material into Peri Rectal Space Prior to High Dose-Rate Brachytherapy Boost for Prostate Cancer

Journal of Contemporary Brachytherapy (2014/volume 6/number 1,P125)

2014 Conference Australasian Brachytherapy Group.

Podium Presentation at the ABG Meeting, Stamford Grand Adelaide (Glenelg). R. Gowda, J. Titus, J. Lawson, A. Katsilis and T. Perry.

February 2014

Single fraction high dose rate brachytherapy boost for intermediate and high risk, prostate cancer: update of the Royal Adelaide Hospital experience

Journal of Contemporary Brachytherapy (2014/volume 6/number 1,P126)

Podium Presentation Stamford Grand Adelaide, Glenelg

R. Gowda, J. Titus, E. Yeoh, J. Lawson, A. Katsilis Australasian Brachytherapy Group,

February 2014

Ultrasound Measurement of Bladder Wall Thickness in the Assessment of Voiding Dysfunction

Urol. 2008 June;179(6):2275-8; discussion 2278-9. Epub April 18th 2008

A. H. Blatt, J. Titus, L. J. Chan

Sex hormone receptors and proliferative activity in liver cell adenoma

HPB 2000; 2(2): 247

F. Lam, J. Titus, R. C. Smith, R. P. Eckstein, K. De Silva, T. J. Hugh

Secretory Carcinoma of the Breast in an Eight Year Old Male

A Case Report and Literature Review

ANZ Journal of Surgery.

Vol. 70. Feb. 2000, pp144-146.

R. Sillar, L. Fenton and J. Titus

Secretory Breast Carcinoma in a Prepubertal Male

Abstract - ANZ Journal of Surgery.

Vol 69, p.A7, May 1999

R. Sillar, L. Fenton, J. Titus.

PRESENTATIONS: (At National or State Meetings- Excluding talks to G.P's)

The utility of MIM - transperineal Fusion Biopsy in defining prostate cancer outcome

A retrospective study

Podium Presentation at USANZ section meeting

Barossa Valley.

I. M Hoh, S. Chryssidis and J. Titus.

Sept 2014

Does MIM-Transperineal Fusion Biopsy Correlate Well with the Robotic Prostatectomy (RALP) Specimens?

A Histopathological Validation

Podium Presentation at USANZ section meeting

Barossa Valley.

I. M Hoh, P. Cohen, S. Chryssidis, J. Titus.

Sept 2014

Analysis and Comparison of Biochemical Outcomes and Late Adverse Events (Rectal/Bladder) Following Conformal EBRT or Low Dose Rate (LDR) Brachytherapy for Low to Intermediate risk Prostate Cancer treated by a single Radiation Oncologist/Urologist team.

Podium Presentation
The Sofitel Brisbane
ABG 2013
R. Gowda, J. Titus
14th – 16th March 2013

Transvesical Phenol Nerve Blocks in Refractory Detrusor Overactivity

An Observational Study
presented at NSW ASM Port Macquarie
J. Titus, J. Sison and R. J. Millard
November 2004

The Value Of Bladder Wall Thickness Measurement In The Assessment Of Voiding Dysfunction

Presented at AUA AGM Newcastle
Concord, Australia
J. Titus*, L. Chan, V. Tse, R. Collins, D. Yeh,
March 2004.

Operative Management of Renal Tumours at the Royal Adelaide Hospital 2000-2005

Presented at the Urological Society of Australasia SA & NT State Scientific Meeting,
J. Titus, J. Lam and E. Zickler.
11th -13th November 2005

Varicocele Embolisation or Ligation. Which Is The Currently Preferred Practice In NSW?

Gosford Hospital - Keith Kirkland Presentation
Auckland, N.Z and NSW AGM 2001.
J. Titus, S. Ruthven, F. Macneil and T. Farebrother

Ureteroscopy And Current Uses Of The Holmium Laser In Urology

AUNS Meeting Sydney,
J. Titus
19th May 2003

Sex Hormone Receptors and Proliferative Activity in Liver Cell Adenoma

Presented at 4th World Congress of the International Hepatopancreatobiliary Association,
Brisbane 2000
F. Lam, J. Titus, R. P. Eckstein, K. DeSilva, T. J. Hugh and R. C. Smith.
28th May – 1st June 2000

Sex hormone receptors and proliferative activity in liver cell adenoma

4th World Congress International Hepatopancreatobiliary Association
Brisbane Australia.
F. Lam, J. Titus, R. C. Smith, R. P. Eckstein, K. De Silva and T. J. Hugh
May 2000.

Preliminary Results, Using S100 Protein, as a Prognostic Marker in Malignant Melanoma

Presented at RACS Registrars' Papers Day,
J. Titus, P. Tynan.
Sydney 18th September 1999

Trace Elements and Acute Phase Reactant Proteins as Combined Prognostic Pre-operative Surgical Markers.

Presented at RACS Registrars' Papers Day
J. Titus, P. Tynan.
Sydney 18th September 1999

Male Breast Carcinoma

J. Titus Presented at the RACS Annual Scientific Congress
Auckland, New Zealand 10th May 1999

CLINICAL RESEARCH CURRENT ACTIVITIES:

Lead Clinician, Calvary North Adelaide Hospital and Urology S.A., with MIM software U.S.A.

In progress
Stereotactic Image Fusion Guided Transperineal Prostate Biopsy
Results of first 100 cases presented at USANZ section meeting
Barossa Valley
Sept 2014

MRI Biopsy guided LDR focal dose escalation

In progress
Investigation of Feasibility of Surface Modification in producing MRI visible Fiducial Markers
With Prof Magnus Nyden of Ian Wark Institute

Non-invasive Urodynamics

in collaboration with
Prof. F. Valentini (Institute Marie Curie, Paris) and
Prof. R. Pickard, D. Griffiths (Univ. Newcastle, U.K.)

With Pelvic Pain S.A Botox in CPPS in Males

A multidisciplinary pain clinic investigating efficacy of Botulinum Toxin A injections (U/S and EMG guided) in treating CPPS in males.

Investigation of Feasibility of Applying Intelligent Algorithms for Computer Aided Detection to Enhance MRI Based Detection of Prostate Cancer

With Prof. Anthony Finn of UniSA

**With Cancer Biology Group University of Adelaide, Department of Medicine
Basil Hetzel Institute for Translational Health Research:**

(Ethics approval granted)
Role of prostate fibroblasts in cancer spread.
E. Need and A .Trotta.

Investigation of Novel Biopsy Devices

In improving quality of diagnostic samples obtained via transperineal prostate biopsy
With M. Krachon, Co-Investigator, Royal Adelaide Hospital.
2006-2009- Completed

Allergan (196612-515)- leading to FDA approval of Botox for NDO.

A multicenter, double-blind, randomized, placebo-controlled, parallel-group study of the safety and efficacy of a single treatment with two dose levels of BOTOX (botulinum toxin type A) purified neurotoxin complex followed by treatment with BOTOX in patients with urinary incontinence due to neurogenic detrusor overactivity.

Allergan 191622-082-01 –

A placebo-controlled, randomized, safety and efficacy study of BOTOX (Botulinum Toxin Type A) purified neurotoxin complex in patients with neurogenic detrusor overactivity and neurological respiratory impairment.

COURSES ATTENDED AND POST FELLOWSHIP TRAINING:

Laser Prostatectomy

Dr Gilling, Dr Henry Woo, Dr Gordon Muir

HoLEP Training, Tauranga Hospital, New Zealand

(Peter Gilling)

29th - 30th August 2007

Laser Prostatectomy (HOLEP) Workshop

Gilling and Varol

(Kunz technique) Nepean Hospital

28th July 2006

1st Annual Asia Pacific Greenlight Laser Prostatectomy Workshop,

Sydney Adventist Hospital,

Wahroonga Sydney

Gordon Muir and Dr Henry Woo

29th - 30th October 2007.

Urinary Prosthesis / Botox / Urodynamics

AMS Female slings. - Pelvic Floor Workshop, With Dr Chris Barry,
University of Adelaide, Medical School.

Prof. W. Bauer, Dr. J. Bolt, Prof. R. Millard, Prof .V. Tse

6th July 2007

ATOMS Urinary Prosthesis

Mentorship by Prof. W. Bauer (inventor)

11th April 2014.

Advance Male Sling

Brian Christine M.D. (Urology Centres of Alabama)

Adelaide

2006.

Botox Training

For BPH: Prof H.C. Kuo, Taiwan(Sydney 2014),

For OAB: V. Nitti and M. Kennelly, U.S.A.(Sydney 2014),

For NDO: R. Millard (Sydney 2003) plus Investigator trial training, Amsterdam (August 2007) and Berlin (2006).

Allergan Inaugural Master-Class In Bladder Management

V. Nitti, M. Kennelly, H.C. Kuo, R.J. Millard Sydney

21st- 22nd June 2014

Prostate Brachytherapy

Fellowship Training: Royal Adelaide Hospital (2005-2007)

Supervisors Prof. E. Yeoh, Dr. R. Gowda.

Post Fellowship Mentoring: Planning, Post implant Dosimetry,

Audit Implantation.

Peter Grimm 2012 and 2013 (Seattle), P. Orio 111 2013 (Boston)

Bard Quicklink Training: P. Orio III (2013)

MRI Guided Transperineal Biopsy:

Contouring, Image Fusion and Biopsy Planning and Reporting.
Peter Grimm (Seattle)
2012 and 2013

Multiparametric Prostate MRI:

Diagnostics, grading, post treatment effects.
P. Grimm, G. Borrow (Seattle) 2012
S. Chryssidis (S.A) 2012

Rectal Spacer (Duraseal and Space OAR):

Peter Grimm 2012. Tom Guest
Augmenix,
Adelaide
2013

WORKSHOPS:

Auto Suture Laparoscopic Stapling

CSIRO, Prospect.
April 1999.

Auto Suture Laparoscopic Nephrectomy

CSIRO, Prospect.
March 2000.

Laparoscopic Nephrectomy and Laparoscopic Suturing

RAH
Anthony Timoney, Bristol
4th September 2006

COURSES:

Laparoscopic Suturing

AUA Coolum QLD
March 2001

Percutaneous Renal Access

AUA Coolum QLD
March 2001

Complications in Urology

CTEC Perth
November 2003