

CURRICULUM VITAE

NAME: Vivien Lai Peng WONG

QUALIFICATIONS: MBChB, University of Auckland, NZ (2001)
Postgraduate Certificate in Clinical Education, Auckland NZ
FRANZCOG (2011), Certificate in Urogynaecology (2016)

CURRENT POSITION: VMO, Queen Elisabeth II Jubilee Hospital, Brisbane
VMO, Robina Hospital, Gold Coast, QLD

Teaching & Lecturing Experience

- Conjoint senior lecturer, University of Queensland (2013 – present)
- Clinical Associate Lecturer at Nepean Clinical School, University of Sydney (2011 – 2013).
- Peer-reviewer for Australian New Zealand Journal of O&G, Ultrasound Obstetrics & Gynaecology
- Co-supervisor of Lori Forner, PhD candidate, University of Queensland (2017)
- Co-supervisor for Independent Learning Project students at University of New South Wales, 2012 - 2013

Research Activities, Publications & Abstracts in last 3 years

1. Principal Investigator, in collaboration with Prof Mark Schembri, University of Queensland – “Pinpointing the location of intracellular bacterial reservoirs in the bladder of patients with recurrent UTI”, currently recruiting
3. Principal Investigator, in collaboration with Dr Jenny Kruger, Auckland Bioengineering Institute New Zealand – “Association of ethnicity and elasticity with avulsion injury following vaginal delivery”, completed 2015
4. Co-investigator “Reducing the levator hiatus with a puborectalis sling – a multicentre randomised controlled trial”, currently recruiting
5. Co-investigator “A Pilot study assessing the efficacy of the Capiro suturing device for sacrospinous ligament fixation” – Manuscript submitted for review 2017
6. **Wong V**, Guzman Rojas R, Shek KL, Chou D, Moore KH, Dietz HP (2016). Laparoscopic sacrocolpopexy – how low does the mesh go? Ultrasound Obstet Gynecol, 2016; DOI 10.1002/uog.15882.
7. **Wong V** et al. A comparison of two different mesh kit systems for anterior compartment prolapse repair. Aust NZ J Obstet Gynaecol, 2014; DOI 10.1111/ajo.12194.
8. **Wong V**, Shek KL, Goh J, Krause H, Martin A, Dietz HP. Cystocele recurrence after anterior colporrhaphy with and without mesh use. European Journal of Obstetrics & Gynecology and Reproductive Biology, 2014; 172: 131-135.
9. **Wong V** et al. Is levator avulsion a predictor for cystocele recurrence following anterior compartment mesh? Ultrasound Obstet Gynecol 2013; 42 (2): 230-234. DOI 10.1002/uog.12433.
10. **Wong V**, Guzman Rojas R, Shek KL, Chou D, Moore KH, Dietz HP. Predictors of prolapse recurrence following laparoscopic sacrocolpopexy. International urogynaecology journal, 2013; 24 (1): S65-66.

11. Morin M, Kruger J, **Wong V**, Girard I, Sherburn M, Dumoulin C. Effect of physiotherapy on pelvic floor morphometry in women with and without avulsion injury of the puborectalis muscle after vaginal delivery: a randomized pilot study. *AJOG*, 2017; 216 (3): p274.e1-274.e8
12. Shek KL, Krause HG, **Wong V**, Goh J, Dietz HP (2015). Is pelvic organ support different between young nulliparous Africans and Caucasians? *Ultrasound in Obstetrics & Gynaecology*. DOI: 10.1002/uog.15811
13. Cassado-Garriga, J, **Wong V**, Shek KL & Dietz HP. Can we identify changes in fascial paravaginal supports after childbirth?. *Aust NZ J Obstet Gynaecol*, 2015; 55 (1): p. 70 – 75.
14. Tian T, Kruger J, **Wong V**, Nielsen P, Hayward L, Smallldridge J, Taberner A, Nash M, Budgett S. *Neuro Urodynamics*, 2015; 34: S171- 172.
15. Li, X., Kruger, J., Jor, J., Nielsen, P., Nash, M., **Wong, V.**, & Dietz, H. P. (2014). Characterizing the ex vivo mechanical properties of synthetic polypropylene surgical mesh. *Journal of the Mechanical Behavior of Biomedical Materials*. *In print*.
16. Dietz HP, Hankins KJ, **Wong V**. The natural history of cystocele recurrence. *Int Urogynaecology Journal*, 2014; DOI 10.1007/s00192-014-2339-4
17. Lim, V.F, Khoo J, **Wong V**, Moore KH. Recent studies of genetic dysfunction in pelvic organ prolapse: The role of collagen defects. *Aust NZ J Obstet Gynecol*, 2014; 54 (3): p. 198 - 205.
18. Chen Z, **Wong V**, Wang YA, Moore KH. Nine-year objective and subjective follow-up of the ultra-lateral anterior repair for cystocele. *Int Urogyne J*, 2014; 25(3): 387-392.
19. Guzman Rojas R, **Wong V**, Shek KL, Dietz HP. Impact of levator trauma on pelvic floor muscle function. *Int Urogyne Journal* 2014; 25 (3): 375-380.
20. Rodrigo N, **Wong V**, Shek KL, Martin A, Dietz HP. The use of 3-dimensional ultrasound of the pelvic floor to predict recurrence risk after pelvic reconstructive surgery. *Aust NZ J Obstet Gynaecol*, 2014; 54 (3): p 206-212. DOI 10.1111/ajo.12171
21. Thibault-Gagnon, S, Yusuf S, Langer S, **Wong V**, Shek KL, Martin A, Dietz HP. "Do women notice the impact of childbirth-related levator trauma on pelvic floor and sexual function? Results of an observational ultrasound study." *International urogynecology journal* (2014): 1-10.

Current Research Interest (Phd Thesis)

Pelvic Organ prolapse : Prevention and Treatment of prolapse recurrence. In this thesis, I will investigate female pelvic organ prolapse recurrences, particularly of the anterior compartment; the scope of the problem, the currently available treatments, including biomechanical characterisation of mesh, computer modelling of pelvic floor trauma and development of a predictive modelling tool for prolapse recurrence. In addition, I am co-ordinating a multicentre randomised controlled trial assessing a novel surgical technique to reduce pelvic organ prolapse recurrence.

Membership Of Professional/ Collegiate Bodies

1. Member of the Urogynaecological Society of Australasia /Member of the Intenational Urogynaecological Association
2. Fellow of the Royal Australian and New Zealand College of Obstetricians and Gynaecologists