

## Curriculum Vitae

**Dr. Moamar Al-Jefout, MD, JBO&G, MMed (HR & HG), Ph.D.**

Associate Professor in Reproductive Medicine, The Department of Obstetrics & Gynecology, Faculty of Medicine, Mutah University, Karak , Jordan

### Education

2006-2009	University of Sydney, Sydney, Australia: <b>PhD in Reproductive Medicine, OBGYN Discipline.</b> <b>Title of Thesis: “Nerve fibres and Mast cells in gynaecological disease”.</b>
2004-2009	The Queen Elizabeth II Research Institute for Mothers & Infants, Faculty of Medicine, OBGYN Department, University of Sydney: <b>PhD Research Fellow</b>
2004-2009	Honorary Fellow at the Fertility Unit Royal Prince Alfred Hospital-Sydney –Australia Under Prof Ian Fraser
2004-2006	OBGYN Department, Faculty of Medicine, Sydney University: <b>Master of Medicine, Human Reproduction &amp; Human Genetics,</b>
2000	Jordanian Medical Council, Amman, Jordan: <b>Jordanian Board in OBGYN</b>
1985-1991	Volgograd Government Medical Institute (Academy), Volgograd, Russian Federation, USSR: <b>MBBS</b>
1984	Tafilah, Jordan: <b>High school degree, scientific stream</b>

### Training Courses

Mar 18-22, 2012	Amman, Jordan: <b>MERETI IRB (Ethics Research Board), Training Workshop, University of Maryland, USA</b>
Aug 2010	HART Center, Cairo, Egypt: <b>Hysteroscopic Surgery Training.</b>
Nov 7-8, 2008	Perth, Australia: <b>Anatomy of Complications Workshop.</b>
Sep 2008	The Centre of Advanced Reproductive Endo-surgery II, Sydney Australia: <b>Gynaecological laparoscopy workshop at Master Course in Endometriosis Surgery.</b>
Aug 2006	The Centre of Advanced Reproductive Endo-Surgery I, Sydney Australia: <b>Gynaecological laparoscopy workshop.</b>
Feb 14-15, 2006	Department of Pathology, University of Sydney: <b>Introductory Histo-techniques Training Course.</b>
Feb 21-22, 2006	Department of Pathology, University of Sydney: <b>Introductory Immuno-Histochemistry training course.</b>
Jan 1, 2005	Fairfield Hospital, Sydney, Australia: <b>Neonatal Resuscitation for OBGYN Accreditation.</b>
Apr 2004	Department of Public Health, Faculty of Medicine, University of Sydney: <b>SPSS</b>
1999	Al-Bashir Hospital, Amman, Jordan: <b>Medical ultrasound in OB/GYN.</b>
Jul 2002	<b>Training Course by the WHO, Faculty of Medicine, Mutah University:</b> The Basics in Medical Education for Medical Students
1999-2002	Al-Bashir Teaching Hospital (Ministry of Health), Amman, Jordan: <b>Diagnostic &amp; Surgical Laparoscopy in OB/GYN.</b>

2000	Al-Bashir Teaching Hospital (Ministry of Health), Amman, Jordan: <b>Laparoscopic Tubal Ligation.</b>
------	---

## Work Experience

2009-Now	<p><b>Assistant Professor at OBGYN Department, Mutah University 2009-2010 (Awaiting promotion to Associate).</b> My duties include:</p> <ol style="list-style-type: none"> <li>1- Teaching of medical students and residents.</li> <li>2- Providing medical services to in out-patient and in-patient.</li> <li>3- I founded the endoscopic unit at Karak Hospital: I managed to get funding from Mutah University to establish the endoscopic unit which I believe the first of its kind in the south of Jordan; I performed more than 800 surgeries during the 6 years, trained more than 30 residents to be familiar with minimally invasive techniques.</li> <li>4- Conducted clinical research</li> <li>5- Engaged in promoting good health practices in the local area by delivering lectures for local community</li> <li>6- I organized two international conferences in Karak:             <ol style="list-style-type: none"> <li>A- The Mutah Medical Faculty Conference- April 2014</li> <li>B- Karak Medical Conference- August 2014</li> </ol> </li> <li>7- I organized two International symposiums on Reproductive Health:             <ol style="list-style-type: none"> <li>A- The first Jordan-Australia Symposium- 2012</li> <li>B- The First Jordan-Russian Symposium in Women's Health- 2013</li> </ol> </li> </ol>
Jun 2012-March-2013	<p><b>Head of Obstetrics and Gynecology Department:</b> I provided leadership, oversight, and direction to the faculty, staff, and trainees in all work related areas. These areas include out-patient and in-patient clinical practice, teaching, research, and service. During that time I emphasized on clinical and/or basic research and work in a highly collaborative manner with the appropriate Department leadership. I worked with the Dean and Vice Dean, Specialists, residents of Ob/Gyn and the Hospital Director on improving, developing, and implementing clinical service and clinical quality in a compassionate manner for our patients.</p>
2009-current	<p><b>Consultant in Reproductive Medicine and High Risk Pregnancy at my Private Practice at Al-Salam Hospital-Karak. Jordan:</b> I am currently working at my private clinic at Al-Salam Hospital which is a small private Hospital in Southern of Jordan. My clinic is restricted to deal with high risk pregnancies and reproductive disorders including infertility, family planning and endoscopic surgery.</p>
2011-2014	<p>Faculty of Medicine, Mutah University, Karak, Jordan: <b>Member of the Mutah University Ethics Committee.</b></p>
2013-2015	<p><b>Consultant to Tazeez project (SHOPS-USAID)</b> My duties included:</p> <ol style="list-style-type: none"> <li>1- Delivering lectures in Family Planning methods</li> <li>2- Training in Family Planning methods</li> <li>3- Workshops on dealing with problems in Impalnon, DMPA and COCP</li> </ol>
2013-2015	<p><b>Member of the Jordanian Evidence Based Medicine Group/ Reproductive Health and Family Planning (SHOPS-USAID)</b></p> <ol style="list-style-type: none"> <li>1- I participated in setting up EBM guidelines for GPs and OBGYN Specialists in Family Planning methods: The Best Evidence in Family Planning Methods and Practices. The Jordan Evidence-Based Medicine/Reproductive Health (JEBM/RH) Group. July 2015. Jordan</li> <li>2- One of the organizers of the First National Workshop on EBM for Medical Students April-2015</li> </ol>
2011-2015	<p>The Jordanian Medical Council, Amman, Jordan: <b>Organized The General Exam of the Jordanian Medical Counsel (Imtyaz) for general practitioners.</b></p>

2010	Faculty of Medicine, Hashemite University, Zarqa, Jordan: <b>Part-time lecturer</b>
2008-2009	University of Sydney, Sydney, Australia: <b>Clinical lecturer – OBGYN discipline</b>
Mar 2006 – Apr 2009	The University Of Sydney, OBGYN Department, Queen Elisabeth II Research Institute for Mothers & Infants: <b>PhD research Fellow</b>
2007-2009	Fertility Unit, Royal Prince Alfred Hospital (RPAH), Sydney, Australia: <b>Honorary fellow</b>
2005-2009	OBGYN Department, Canterbury Hospital, Sydney, NSW, Australia: <b>OBGYN Registrar</b>
Dec 2004-Feb 2005	OBGYN Department, Fairfield Hospital, Sydney, Australia: <b>OBGYN Registrar</b>
2000-2003	OBGYN Department, Al-Karak Teaching Hospital (Ministry of Health), Karak, Jordan: OBGYN Specialist - Specialist OBGYN.2000. Karak Hospital- teaching hospital, joint practical and teaching base with Mutah Medical Faculty, Mutah University Karak-Jordan.
1999-2000	OBGYN Department, Ma'an Governmental Hospital: Assistant OBGYN Specialist
1997-1999	OBGYN Department, Al-Bashir Teaching Hospital (Ministry of Health), Amman, Jordan: Senior Registrar
1994-1997	OB-GYN Department, Zarqa Teaching Hospital (Ministry of Health), Zarqa, Jordan: Registrar
1992-1994	Tafilah Mother & Child Medical Center (Ministry of Health), Tafilah, Jordan: GP
1991-1992	Tafilah Governmental Hospital (Ministry of Health), Tafilah, Jordan: Intern

## Teaching Experience

2009-Now	Faculty of Medicine, Mutah University, Karak, Jordan: <b>Assistant Professor</b>
2014-2015	<b>Examiner</b> at the Jordanian Board Exam Committee for OBGYN at eh Jordanian Medical Counsel
2011-2015	The Jordanian Medical Council, Amman, Jordan: <b>Organized The General Exam of the Jordanian Medical Counsel (Imtyaz) for general practitioners.</b>
2011-2012	Sydney University, Sydney, Australia: <b>Examiner of two PhD thesis</b>
2011	Jordan University of Science and Technology (JUST), Irbid, Jordan: <b>Examiner of a master treatise</b>
2008-2009	Medical School, University of Sydney, Sydney, Australia: <b>Clinical Lecturer- Fourth year medical students</b>
2007	Medical School, University of Sydney, Sydney, Australia: <b>Tutor for second-year medical students</b>
2009-2010	Al-Karak Teaching Hospital, Ministry of Health, Karak, Jordan: <b>Involved in the clinical teaching and training for OBGYN registrars</b>

## Research & Publications

1. **Moamar Al-Jefout** et al. Continues Norethisterone Acetate versus Cyclical Drospirenone 3 mg/ethinyl Estradiol 20 µg for the Management of Primary Dysmenorrhea in Young Adult

- Females. Accepted for publication to the Journal of Pediatric and Adolescent Gynecology. August, 2015.
2. Co-author in the Manual: The Best Evidence in Family Planning Methods and Practices. The Jordan Evidence-Based Medicine/Reproductive Health (JEBM/RH) Group. July 2015. Jordan
  4. **Moamar Al-Jefout, MD, PhD**, et al. Jordanian Women's Experience with Etonogestrel Subdermal Contraceptive Implant in Two Family Planning Clinics. *Jordanian Medical Journal* 49 (1), 27-35.2015.
  5. **Moamar Al-Jefout, MD, PhD**, et al. Dysmenorrhea: Prevalence & Impact on Quality of Life among Young Adult Jordanian Females. *Journal of Pediatric and Adolescent Gynecology*. Available online 23 July 2014.
  6. Tania El-Hamarnah, M.D, Alison J. Hey-Cunningham, Ph.D , Marina Berbic, Ph.D, **Moamar Al-Jefout, Ph.D**, Ian S. Fraser, M.D, Kirsten Black, Ph.D. Cellular immune environment in endometrial polyps. *Fertility and Sterility*. Volume 100, Issue 5, November 2013, Pages 1364–1372
  7. Cecilia H M Ng<sup>1</sup>, Ian S Fraser<sup>1</sup>, **Moamar I Al Jefout**, Anthony J Marren. LEVONORGESTREL INTRAUTERINE SYSTEM COMBINED SIMULTANEOUSLY WITH AN ETONOGESTREL SUBDERMAL IMPLANT FOR REFRACTORY ENDOMETRIOSIS-ASSOCIATED PELVIC PAIN: AN EFFECTIVE NEW THERAPY. A poster at the 2nd Asian Conference on Endometriosis - November 9-11, 2012, Istanbul – Turkey.
  8. Robert Lahoud, Michele Kwik, John Ryan, **Moamar Al-Jefout**, Jane Foley and Peter Illingworth. Elevated progesterone in GnRH agonist down regulated in vitro fertilisation (IVF/ICSI) cycles reduces live birth rates but not embryo quality. *ARCHIVES OF GYNECOLOGY AND OBSTETRICS*, Volume 285, Number 2, 535-540, DOI: 10.1007/s00404-011-2045-0
  9. **Al-Jefout M et al.** Abdominal wall desmoid tumor mimicking large subserosal leiomyoma. Case report. *International Journal of General Medicine*.2011, Volume 4, Pages 443.
  10. **Al-Jefout M.** laparoscopy for the diagnosis and treatment of endometriosis. Chapter in Book of Laparoscopy. 2011. InTech - Open Access Publisher. Web: <http://www.intechweb.org/>
  11. **Al-Jefout M.** Brief update on endometriosis treatment. *Middle East Fertility Society Journal*. In Press, Corrected Proof, (Review article) doi:10.1016/j.mefs.2011.01.002.
  12. **Al-Jefout M-** The novel use of Implanon for the treatment of a difficult case of abdominal wall endometriosis. Poster at the SGI conference Miami, USA March, 2011.
  13. Fraser et al. Chapter in book. Visceral pain. *Endometriosis and visceral pain*. Editor-Dale E. Bjorling ISBN: 978-81-7895-443-1, 2010.
  14. **Al-Jefout, M**; Tokushige, N; Hey-Cunningham, AJ; Manconi, F; Ng, C; Schulke, L; Berbic, M; Markham, R; Fraser, IS. Microanatomy and function of the eutopic endometrium in women with endometriosis. *Expert Review of Obstetrics and Gynecology*, Volume 4, Number 1, January 2009 , pp. 61-79(19) (cited 3 times)
  15. **Moamar Al-Jefout**, I S Fraser et al, Uterine innervation in adenomyosis, uterine fibroids, endometrial polyps, chronic endometritis and endometrial hyperplasia. Submitted and accepted to *Human Reproduction*. October 2009.
  16. **Moamar Al-Jefout M.D. Ph.D**, Kirsten Black M.D, Lauren Schulke M.Sc., Marina Berbic B.Med.Sc., Georgina Luscombe Ph.D, Natsuko Tokushige Ph.D, Frank Manconi Ph.D, Robert Markham Ph.D. and Ian S. Fraser M.D. Novel finding of high density of activated mast cells in endometrial polyps. Doi:10.1016/j.fertnstert.2009.02.016. (cited 2 times)
  17. **Moamar Al-Jefout** ,Dezarnaulds G MD, Cooper M MD, TOKUSHIGE N PhD, MARKHAM R PhD and FRASER I S, MD Endometrial biopsy for the diagnosis of endometriosis, double blind study. Published in *Human Reproduction*, May 2009, doi:10.1093/humrep/dep275 (Press release 17th of August 2009). Evaluated as 6.3 factor at faculty of 1000 medicine. (cited 56 times, Published as ESHRE news in 75 stations and 35 newspapers worldwide)
  18. **Moamar Al-Jefout** ,Dezarnaulds G MD, Cooper M MD, TOKUSHIGE N PhD, MARKHAM R PhD and FRASER I S MD Endometrial biopsy for the diagnosis of endometriosis, double blind study, Poster presentation. University of Sydney. Health Research Conference November. 2006 - FCTS5 – Blue Mountains Australia.

19. **Al-Jefout M MD**, Dezarnaulds G MD, Cooper M MD, TOKUSHIGE N PhD, MARKHAM R PhD and FRASER I S MD. Endometrial biopsy for the diagnosis of endometriosis by detection of small endometrial nerve fibres. A double-blind study. Abstract to the Society of Gynecologic Investigation 2008, San Diego, USA- (This was awarded a President's Prize) and published in the Journal of Reproductive Sciences. 2008). Cited 43 times
20. **Al-Jefout, M**, Fraser IS, Reply to letter to Editor, Am J ObstetGynecol, 2008; 199-2: 13-14.
21. **Al-Jefout M**, Andreadis N, Tokushige N, Markham R, Fraser IS. 2007. A pilot study to evaluate the relative efficacy of endometrial biopsy and full curettage in making a diagnosis of endometriosis by the detection of endometrial nerve fibers. American Journal of obstetrics and gynecology.197/6 pp. 578-580 (posted on the cover of that issue, Cited 32 times).
22. Ian S Fraser, Natsuko Tokushige, **Moamar al-Jefout**, Robert Markham, Sara Ten Have. 2007. Endometriosis is an endometrial disease and this has important implications for diagnosis and management. LIETUVOS BENDROSIOS PRAKTIKOS GYDYTOJAS LIETUVOS. Sept. 245.
23. Moamar Al-Jefout, Robert Markham, NatsukoTokushige , Ian S Fraser. 2007. Uterine nerve fibres in adenomyosis and fibroids. RANZCOG Annual scientific meeting.Queenzland. Abstract and presentation.
24. NatsukoTokushige ; **Moamar Al-Jefout** ; Hilmy Salih ; Ian S Fraser . 2007. Endometrial nerve fibres in endometriosis. Iranian Journal of Reproductive Medicine .5 /3 pp. 81-88.
25. Al-Jefout M, Palmer J, Fraser IS, 2007. Simultaneous use of a levonorgestrel intrauterine system and an etonogestrel subdermal implant for debilitating adolescent endometriosis. ANZJOG, 47, 3.247-250.(cited 7 times)
26. R. Lahoud, **M. Al- Jefout**, J. Tyler, J. Ryan and G. Driscoll. 2006. A relative reduction in mid-follicular LH concentrations during GnRH agonist IVF/ICSI cycles leads to lower live birth rates Human Reproduction. 21(10):2645-2649.
27. **Dr Moamar Al-Jefout**, Prof. I S Fraser.et al. 2005“Anatomical variations in the female pelvic vessels”, Journal of the Arab Board of Medical specializations, 3/3 240-245.
28. Lahoud R, **Al-Jefout M**, Tyler J, Ryan J, Kwik M. Raised Mid-Follicular Serum Progesterone Levels in Down-Regulated In Vitro Fertilization Cycles Lead to Decreased Live Birth Rates. Fertility and Sterility - September 2005 (Vol. 84, Issue (Supplement 1), Page S306).Presented at the ASRM/CFAS 2005 61st Annual Conjoint Meeting. Palais de Congrès Montreal, Quebec, Canada. October 15-19, 2005. P-432.
29. Treatise for Master of Medicine HR&HG degree.'Impact of low midfollicularLh in IVF/ICSI."Queen Elizabeth II Research Institute for Mothers & Infants, Medical Faculty, University of Sydney, IVF Australia, November/2005. Author: **M Al-Jefout**, supervisor: R Lahoud. 2005.
30. Saliba, E.K., R.Al-Oran, O.Y.Oumeish, N.Saleh, H.Al-Younes, **M.Al-Jefout** & A. Sabayleh. "Cutaneous leishmaniases in Tafilah governorate, Southern Jordan". The Fifth International and Pan-Arab Seminar on Leishmaniases and Other Zoonoses.11-13 Nov. 1995, Amman, Jordan. P44.
31. Reviewer for two PhD theses from University of Sydney-2012-2013
32. Reviewer for two MPhil master theses from University of Sydney-2012-2014

## Awards

2009	San Diego, USA: <b>The 2008 SGI/ Wyeth President's Presenter Award for the poster: "The endometrial biopsy for the diagnosis of endometriosis, Double blind study".</b>
2009	Third Iranian International Conference in Reproductive Medicine, Yazd, Iran: <b>The Awards for the best paper and the best presenter.</b>

## Conferences and Lectures

2015	Head of the Scientific Committee and organizer of the IV Asian Congress on Endometriosis - Jordan
May 2015	France , Paris Speaker and moderator at the SEUD
December 2014	South Korea Speaker and Moderator at the III Asian Congress of Endometriosis
October, 2014	Abu Dhabi-UAE <b>Speaker at the IPSA Endometriosis workshop on awareness jointly with professor Charles Chapron from France</b>
September 2014	Abu Dhabi-UAE <b>Endometriosis session at the Annual Meeting of the MEFS</b>
August, 2014	Karak-Jordan: <b>Organizer of the Second International Medical conference of Karak</b>
2014	<b>Jordan:</b> <b>Organizer of the Implanon workshop for doctors in collaboration with USAID/Jordan</b>
June-2014	<b>Organizer of the First endometriosis workshop jointly with Prof Ian Fraser-Australia in Irkutsk- Russia</b>
Aug 8, 2012	Amman, Jordan: <b>Organizer of the Second Jordan-Australian Symposium on Women Health. Amman Jordan, jointly with Sydney University and the University of Jordan</b>
Apr 17-24, 2012	16th Conference in Human Reproduction, Kemerovo, Russia: <b>Organizer of a Master Class in Laparoscopy</b>
Sep 3, 2001	Amman, Jordan: <b>Organizer of the First Jordan-Australian Symposium on Women Health, jointly with Sydney University</b>
2010	Mutah University International Medical Conference, Mutah University, Karak, Jordan: <b>Organizer of Hysteroscopic workshop</b>

Attended many national and international conferences as a speaker (details will be provided upon request).

## Memberships

2014	Selected for The Advisory Board of <i>F1000Research</i> - <a href="http://f1000research.com/advisors">http://f1000research.com/advisors</a>
2012	Member of editorial board of Journal: Clinical Medicine Research Journal Site: <a href="http://www.sciencepublishinggroup.com/j/cmr">http://www.sciencepublishinggroup.com/j/cmr</a>
2012	Selected as an Ambassador to World Endometriosis Society: <a href="http://endometriosis.ca/about/ambassadors">http://endometriosis.ca/about/ambassadors</a>
2012	Member of Editorial Board of Faculty of 1000 Medicine.
2012	Member of Editorial Board of World Journal of Obstetrics and Gynecology (WJOG). <a href="http://www.wjgnet.com/2218-6220office/">http://www.wjgnet.com/2218-6220office/</a>
2012	Member of Fertility Society Australia
2011-2012	Member of National Jordanian Committee of CME.
2010-2012	Organizer of General Medical Exams for GPs/ Obstetrics and Gynecology Discipline.
2012	Member of ESHRE 2012.
2019-2012	Associate Member of Faculty of 1000 Medicine.
	Peer Reviewer for international Journals: <ul style="list-style-type: none"> <li>• Human Reproduction,</li> <li>• Open Access Journal of Contraception</li> <li>• International Journal of Women's Health</li> <li>• Iranian Journal of Reproductive Medicine</li> <li>• Archives in Obstetrics and Gynecology Journal</li> </ul>
2008-now	Society of Gynecologic Investigation/USA (SGI).
2009-2011	Australian Gynaecological Endoscopic Society.
2008-2009	Asia/Pacific Alliance for Endometriosis.
2012	Member World Endometriosis Society

2011-2012	Member European Society of Human Reproduction and Embryology (ESHRE)
2000-now	Member of Jordanian Association of OB/GYN Specialists.
1991-now	Member of Jordanian Association of Doctors.

## Licensure

2005-2010	NSW Medical Board, Australia, OBGYN
2000	Jordanian Medical Board, OBGYN 2000.
1992	Jordanian Doctors Association, GP