

Curriculum Vitae

Dr Abas Kokab, MD & PhD

AUG, 2017

Education

2009-2010 Clinical Fellowship in Sexual Medicine, Royal Hallamshire Hospital and Porterbrook Clinic, Supervisor: Professor Kevan Wylie, The University of Sheffield, UK
2004-2009 Philosophy Doctor (PhD) in Andrology, Academic Unit of Reproductive and Developmental Medicine, Supervisor: Professor Allan Pacey, University of Sheffield, UK
2002-2004 Postdoctoral, Psychiatry Department, Douglas Mental Hospital, McGill University, Montreal, Canada
1986-1994 Doctor of Medicine (MD), Iran
1986, High school diploma, Iran

Work Experiences & Positions

January 2017- present Cambridge Institute of Clinical Sexology

2014-2016 Andrologist, Urology Department, Royal Hallamshire Hospital, The University of Sheffield, UK

2012-present Board Member, **Middle East Sexual Health Committee, World Association for Sexual Health (WAS)**

2010-2014 Head of Andrology Unit, ART Centre, Gynaecology Department, Shariati Hospital, Tehran University of Medical Sciences (TUMS), Tehran, Iran

2010-2014 Deputy Chair, Gynaecology Department, TUMS, Tehran, Iran

2010-2014 Head of Sex and Relation Therapy Department, Khatam Hospital, Tehran, Iran

2009-2010 Clinical Fellow Male Erectile Dysfunction Unit, Porterbrook Clinic, Sheffield, UK

2006-2007 Course Demonstrator, Anatomy, Sheffield Medical School, UK

1998-2002 Deputy Vice Chancellor for Research Affairs, TUMS, Tehran, Iran

1999-2010 Chairman International Office, TUMS, Tehran, Iran

2000-2002 Head of Accident & Emergency, Khatam Hospital, Tehran, Iran

1998-2000 Clinical Practice, Accident & Emergency, Khatam Hospital, Tehran, Iran

1996-1998 Vice Chairman, Spinal Cord Centre, Iran

1994-1996 Managing Director, Treatment Department, Spinal Cord Injury Centre, Iran

Publications

1. Biochemical Hypogonadism in Chronic Spinal Cord Injured Males Suffering from Erectile Dysfunction **A. Kokab**, T. Doroudi, P. Kolivand M., Behnaz, Z. Majd, K. Wylie January 2017 Volume 14, Issue 1, Supplement 1, Page S76
2. Prevalence of androgen deficiency in chronic spinal cord injury patients suffering from erectile dysfunction. Behnaz M, Majd Z, Radfar M, Ajami H, Qorbani M, **Kokab A**. Spinal Cord. 2017 Jun 20. doi: 10.1038/sc.2017.73. PMID: 28631746

۳. Accurate Detection of Retained Products of Conception after First- and Second-trimester Abortion by Color Doppler Sonography. Hajieh Esmaeillou, Ashraf Jamal, Laleh Eslamian, Vajiheh Marsousi, Fatemeh Sarvi, **Abas Kokab**. *Journal of Medical Ultrasound* (2015) 23, 34e38
۴. The effect of bromocriptine-rebound method on ongoing pregnancy and live birth after intracytoplasmic sperm injection cycles: a randomized clinical trial. Ashraf Alleyassin MD, Ramak Esmailizad MD, Marzieh Agha-Hosseini MD, Leila Safdarian MD, Fatemeh Sarvi MD, **Abas Kokab** MD & PhD. *Annals of Military & Health Sciences Research* • Vol 12, No 3, Summer 2014
۵. Structured Self-Rated Response to Iontophoresis with Verapamil and Dexamethasone in Peyronie's Disease. **Kokab A**, Wylie K, Allen P, Shetty A, Davies-South D. *Adv Urol*. 2014;2014:957013. doi: 10.1155/2014/957013. Epub 2014 Apr 3.
 - a. PMID: 24803927
۶. Metformin treatment in different phenotypes of polycystic ovary syndrome. Hosseini MA, Alleyassin A, Sarvi F, Safdarian L, **Kokab A**, Fanisalek M. *Arch Gynecol Obstet*. 2013 Nov;288(5):1131-6. doi: 10.1007/s00404-013-2800-5. Epub 2013 Apr 19.
 - a. PMID: 23605170
۷. Advantages of recombinant follicle-stimulating hormone over human menopausal gonadotropin for ovarian stimulation in intrauterine insemination: a randomized clinical trial in unexplained infertility. Rashidi M, Aaleyasin A, Aghahosseini M, Loloi S, **Kokab A**, Najmi Z. *Eur J Obstet Gynecol Reprod Biol*. 2013 Jul;169(2):244-7. doi: 10.1016/j.ejogrb.2013.03.002. Epub 2013 Mar 28.
 - a. PMID: 2354141
۸. Analysis of modulated gene expression in a model of Interferon-gamma-induced persistence of *Chlamydia trachomatis* in HEp-2 cells. **Kokab A**, Jennings R, Eley A, Pacey AA, Cross NA. *Microb Pathog*. 2010 Nov;49(5):217-25. doi: 10.1016/j.micpath.2010.06.002. Epub 2010 Jun 15.
 - a. PMID: 20558272
۹. Raised inflammatory markers in semen from men with asymptomatic chlamydial infection. Kokab A, Akhondi MM, Sadeghi MR, Modarresi MH, Aarabi M, Jennings R, Pacey AA, Eley A. *J Androl*. 2010 Mar-Apr;31(2):114-20. doi: 10.2164/jandrol.109.008300. Epub 2009 Sep 24. PMID: 19779210
۱۰. *Chlamydia trachomatis* prevalence in Iranian women attending obstetrics and gynaecology clinics. Chamani-Tabriz L, Tehrani MJ, Akhondi MM, Mosavi-Jarrahi A, Zeraati H, Ghasemi J, Asgari S, Kokab A, Eley AR. *Pak J Biol Sci*. 2007 Dec 15;10(24):4490-4. PMID: 19093517
۱۱. Novel ESAT-1081 Multiplex PCR for Direct Detection and Identification of BCG Strains from Other Members of *M. tuberculosis* Complex, Bahador A, Etemadi H, Kazemi B, Hajabdolbaghi M, Kokab A, Ghorbanzadeh R, Pajand O, Hojabri Z, Bazarjani F. *Journal of Biological Sciences* 9 (8): 1572-1576, 2006

- ١٢. Chlamydia trachomatis and reproduction in Iran, Kokab A, The journal of Microbiology Today Volume 34(1), February 2007.
- ١٣. Increased levels of seminal interleukin-8 (IL-8) in genital Chlamydia trachomatis infection and association with semen quality., Fertility, Volume 10 Issue 1, 2007, Pages 55-69, A kokab, A A Pacey, A R Eley
- ١٤. Grant R6/18/3, I.D. RCP 02/86 from WHO/EMRO. "An Epidemiological Survey on Prevalence of Chlamydia trachomatis infection in women of Tehran by PCR on urine sample" WHO, Final Report, 2005
- ١٥. Assesment of skin damage appearance and its causes after open heart surgery in Khatam hospital. Ajallueian M., Kokab A, Zareinara A., Ariana A. published in Journal of school of public health and institute of public health research, TUMS 2002

Oral Presentations

- ١) How multidisciplinary approach toward Sexuality and Sexual dysfunction among infertile couples helps the outcome of infertility treatments. Iran University of Medical Sciences, Tehran, Iran May 2016
- ٢) The Role of psychologists and psychosexual counselling in improving sexual health, .ASM Meeting of British Society of Psychosomatic Obstetric Gynaecology Andrology (BSPOA), 24th October 2014
- ٣) Beneficial Effect: Iontophoresis with Verapamil and Dexamethasone in Peyronie's Disease, International Royan 11th Congress on Reproductive Biomedicine, Tehran, Iran. 15-17th September 2010
- ٤) Response to Potassium Paraaminobenzoate (PotabaTM) and Iontophoresis with Verapamil and Dexamethasone in Peyronie's Disease. European Fedearion of sexualology, 10th Congress of European Federation of Sexology, Proto, Portugal. 9-13th May 2010
- ٥) *Chlamydia trachomatis* infections and male reproductive function, North of England Research Forum, Sheffield, UK 19th November 2009
- ٦) Seminal physiologic levels of inflammatory cytokine interferon- γ may induce persistent *Chlamydia trachomatis*, 13th World Congress on Human Reproduction, Venice, Italy, March 5-8th 2009
- ٧) *Chlamydia trachomatis* infections and male fertility, Endocrinology and Reproduction Section, The Science of Sperm, Ian Cook Lecture Theatre, University of Sheffield, Sheffield, UK, 23rd January 2009,

- ٨) The Association of Seminal Inflammatory Markers with *C. trachomatis* Infection in Male Infertility, short listed for the Student prize by the review committee and accepted, Biennial Joint Meeting of the UK Fertility societies, University of York, York, UK, 15-18th April 2007.
- ٩) The Association of Seminal Inflammatory Markers with *C. trachomatis* Infection in Male Infertility, The 8th Annual Research Congress of Iranian Medical Students and First International Student Congress on Medical Research. Shiraz University of Medical Sciences, Shiraz, Iran. 23-25th May 2007.
- ١٠) Raised inflammatory markers in semen from men with asymptomatic chlamydia infection, reference RTC07-110. Royan International Twin Congress, Tehran, Iran. 5-7th Sep. 2007
- ١١) A. Kokab, Clinical Manifestations of genital *Chlamydia trachomatis* infection, Workshop on Chlamydia and Reproduction, Held by Avesina Research Institute, The University of Sheffield, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 13-17th May 2006
- ١٢) Kokab, A. Resource sharing at TUMS, Regional conference on medical librarianship, regional office for the Eastern Mediterranean, WHO, Tehran. 11-13th November 2001
- ١٣) Kokab, A. National priorities in Human Genetics Researches, The 1st Iranian Congress on Human Genetics, Shahr-e-kurd, Iran. August 2000
- ١٤) Holisaz MT, Kokab, A. Management of chronic, intractable pain among patients with Spinal Cord Injury; Report on a multidisciplinary team approach, National Congress on Rehabilitation in Spinal Cord Injury, Ahvaz, Iran. 1997
- ١٥) Kokab, A. Annual Report on periodic evaluation of the individuals with Spinal Cord Injury through home visits. The 1st Iranian Conference on Spinal Cord Injury, Tehran, Iran. 1996

Poster Presentations

- ١) The Association of Seminal Inflammatory Markers with *Chlamydia trachomatis* in Infertility, American Society for Microbiology, Toronto, Ontario, Canada. May 21-25th 2007
- ٢) Increased levels of seminal interleukin-8 (IL-8) in genital *Chlamydia trachomatis* infection and association with semen quality, University of Leeds, British Andrology Society (BAS), Special Annual meeting including Advanced Workshop " The testis as a conduit for genomic plasticity" November 15-18th 2006.
- ٣) The Association of Seminal Inflammatory Markers with *Chlamydia trachomatis* Infection in Male Infertility, Reference No. 2008/001750, the 41st Annual Meeting of Society for the Study of Reproduction, U.S.A.

Involvement in Scientific Events

Chair, Sexuality and Fertility Panel, The second International Congress on Reproduction (ISERB) and the first International Congress on Reproductive Health and Childbearing (ICRHC), Iran University of Medical Sciences, Tehran, Iran. 18-20 May 2016

Chair, Female Sexual Dysfunction among female partners of infertile couples Panel, The second International Congress on Reproduction (ISERB) and the first International Congress on Reproductive Health and Childbearing (ICRHC), Iran University of Medical Sciences, Tehran, Iran. 18-20 May 2015

Chair, Sexual Wellbeing Workshop run by Dr Woet Gianotten (The Netherlands), organised through World Association for Sexual Health (WAS), Shafa Research Centre, Tehran, Iran. 30 May- 6 June 2013

Member of Scientific Committee, The 20th World Congress of Sexual Health, Glasgow, UK. 12th –16th June 2011

Head of Scientific Committee, Workshop on Sexual Wellbeing in ‘war related injured patients’ approved by Iranian ministry of health, Shafa Research Centre, Tehran, Iran. 14-15th September 2010

Travel grant award from British Fertility Society. Fertility 2009, Edinburgh International Conference Centre, Edinburgh, UK, 7-9th January 2009

Organising workshop at TUMS and Avesina Research Institute on Pathogenesis of Sexual Transmitted Diseases caused by *Chlamydia* and *Gonorrhoea*, collaborated by Dr J.G. Shaw (Senior Lecturer from Sheffield University), 27/10/07

Holding a workshop on Personal and Academic Development Plan at the 9th Iranian Congress of Biochemistry and the second congress of Biochemistry and Molecular Biology, Shiraz, Shiraz University of Medical Sciences, Iran. October 29th- November 1st, 2007

Panel Member, Research Ethics and Governance Workshop, Humanities Research Institute, University of Sheffield, UK. 20th September 2007

International Developmental Fund of the society of General Microbiology (SGM Grant, IDF2006) to held a workshop on *Chlamydia trachomatis* in Iran. This workshop took place in Tehran, May 2006

Manuscripts in preparation

- 1) Kokab, A, A R Eley, R Jennings, and A A Pacey. The *in vivo* effect of chlamydial lipopolysaccharide on semen quality. Manuscript to be submitted to Asian Journal of Andrology
- 2) Testosterone profile among males suffering from long term spinal cord injury admitted to an in-patient check up program

Awards and Achievements

2009 Yazd International Award in Reproductive Medicine, Sadoughi University of Medical Sciences, Yazd, Iran

2007 key lecturer at the Second Yazd International Award and Congress in Reproductive Medicine, Sadoughi University of Medical Sciences, Yazd, Iran.

2005-2007 Captain of Table Tennis club of the University of Sheffield

2006 UK National Swim Award (level 5)

2001 Scholarship awarded by TUMS and Iranian Ministry of Health for a PhD degree

2000 National Youth Organization Award

1999 Tehran University of Medical Sciences Award for Excellence in Medical Research

1981-1995 Champion of Table-Tennis (High School, University)

1986 Certificate in Persian Calligraphy

Learned Societies Membership

2004 to present, British Andrology Society

2007 to present, British Fertility Society

2008 to present, Society for the Study of Reproduction

2016, Full Member of International Society for Sexual Medicine

General Qualifications

IT and Research Diplomas:

2001 Training workshops on SilverPlatter WebSPIRS, ISI, Dialog, Proquest, Tehran University, Tehran, Iran

2000 Information Technology, TUMS, Tehran, Iran

1998 Advanced Research Methodology, TUMS, Tehran, Iran

Management Courses:

2000 Strategic Management

1998 Total Quality Management

Medico-legal Expertise

2009-present: Independent Medico-legal Expert, UK

1995-1998: National Trusted General Practitioner (GP) to assess the disability allowance for spinal cord injured patients, 'Bonyad Janbazan', Iran

1996-2002: Independent GP to assess the disability of individuals suffering from war related injuries, Tehran, Iran

1996-1999: A member of committee to confirm the results of assessment for war-related injuries, Kowsar Complex, Tehran, Iran

1996-1999: A member of committee to investigate any suicide in war- casualties, Kowsar Complex, Tehran, Iran

1996-1999: A member of committee to investigate the relation of mortalities to war- related injuries, Kowsar Complex, Tehran, Iran

Enterprise Trainings and Activities

2012-present, Managing Director, Enterprise International Solutions Ltd Registered in England and Wales

15-16th May 2008, Enterprise Course, Commercial Skills Development for Life Scientists; The Biotechnology and Biological Sciences Research Council (BBSRC)-Funded Course, Sheffield, UK

16-19th March 2008, Enterprise Researching Course, Harrogate, UK

19-22th November 2007, Enterprise Course Enterprise and Commercialisation Programme, Centre for Regional Economic and Enterprise Development, University of Sheffield Management School, Sheffield, UK

10th November 2006, Life Scientist Annual Seminar, Royal Academy of Engineering, London, UK

18th July 2006, **UK Focus for Biomedical Engineering Briefing Seminar**; *Towards personalised medicine: integration of the bio-profile*, Royal Academy of Engineering, London, UK

2005, Bioscience YES (Yorkshire and Humber) competition, UK, in the capacity of Managing Director of a team representing Sheffield University in the competition between Nottingham, Sheffield, and York Universities, organised by the Biotechnology and Biological Sciences Research Council (BBSRC), the University of Nottingham Institute for Enterprise and Innovation (UNIEI), and Medical Research Council.

2005, Bioscience Commercialisation Course (Development of entrepreneurial skills and the commercial innovation of new technologies and ideas) organised by Institute for Enterprise and Innovation, University of Nottingham, UK

May-September 2005, Training Course on International Trading: Exporting and Importing, Sheffield Positive Action Training Consortium, Sheffield, UK

2006 to 2009, R&D manager (part time), EuropexBiotech Ltd., Registered in England