

CURRICULUM VITAE

NAME: A R MARKOS

POSITION: *Consultant in Genito Urinary, HIV and Sexual Medicine*
Independent Consultant,
Staffordshire
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CURRENT & PAST EXPERIENCE:

- * Genitourinary, HIV and Sexual Medicine (since 1990)*
- * Obstetrics and gynaecology (7 years)*
- * Urology (2 years)*
- * Primary care (2 years)*

QUALIFICATIONS & DEGREES:

- MB ChB (1977),*
- B Th (1982),*
- MRCOG(1988),*
- Dip Hlth Mgt (2000),*
- FRCOG (2000),*
- FRCP (2004),*
- Dip Med Ed (2007),*
- FECSM (2011).*

MEMBERSHIP OF LEARNED BODIES & SOCIETIES:

- Member of The Royal College of Obstetricians and Gynaecologists (1988)*
- Fellow of The Royal College of Obstetricians and Gynaecologists (2000)*
- Fellow of the Royal College of Physicians of London (2004)*
- Fellow of the European Committee of Sexual Medicine (2011)*
- The British Society for Colposcopy and Cervical Pathology (BSCCP) 1992-to 2011.*
- The Medical Society for the Study of Venereal Diseases (MSSVD) 1992-2002.*
- The Association of Genito Urinary Medicine Physicians (AGUM) 1995-2002.*
- The British Society for the Study of Infections (BSI) 1991 to 1994.*
- The British Society for the Study of Vulval Disease (BSSVD) 2010 to 2014*

FIELDS OF EXPERTISE:

- *Sexually Transmitted Disease: HIV and AIDS, Gonorrhoea, Chlamydia, Herpes Genitalis, Syphilis, Hepatitis, Warts, Trichomoniasis,*
- *Genito- urinary Infections, Bacterial vaginosis, Candidiasis.*
- *Genital Dermatology, genital skin biopsies & operations / Circumcision.*
- *Pre-cancerous Conditions of the Female & Male Lower Genital Tract.*
- *Infections in Obstetrics (e.g. infections and pre term deliver).*
- *Infections in Gynaecology (e.g. pelvic inflammatory disease).*
- *Sexual Abuse, Assault, Offences & Rape (Female & Male, Adults, Adolescent, Children).*
- *Sexual Dysfunction: Female & Male*
- *Pelvic and Genital Pain Disorders: Female & Male.*
- *Occupational Blood Born Infections.*
- *Clinical Case Review (Causation, Condition & Prognosis) & literature Case Review.*
- *Medical Education*
- *Medical Ethics*
- *Medical Records*

CLINICAL EXPERIENCE:

- *I have been Lead Consultant in Genito Urinary, HIV and Sexual Medicine since October 1993. I Lead a service that managed some 10,000 female and male attendances a year through counselling, clinical examination, laboratory investigations, treatment and contact tracing.*
- *I specialise in Genito-urinary conditions, sexually transmitted infections, HIV and AIDS. I provided sub-speciality expertise in Genital Dermatology, Genital Pre-Cancerous Conditions and Sexual Dysfunctions, for female and male patients.*
- *My work in general practice included responsibilities towards forensic medicine.*
- *I practiced surgical Urology for 2 years, in elective training for the membership of the Royal College of Obstetrics & Gynaecology.*
- *I practiced Obstetrics and Gynaecology for 8 years thereafter, which included experience in infertility at The Professorial Unit of Birmingham University Hospitals.*
- *I gained skills in Departmental Management, Clinical Case Reviews, Audits and Medical Education. This was supported by gaining the Diplomas in Health Care Management (Keele U) and the Certificate then the Diploma in Medical Education (Dundee U).*

MEDICO-LEGAL EXPERTISE:

I have experience in different aspects of Expert Witness work, which I started in 1998; namely Case Appraisal, Report Writing, Experts' Conference, Court Room Skills, Giving Evidence in Cross Examination.

I promoted my medico-legal experience and skills with continuous update, training courses and making my own research.

CONTINUED PROFESSIONAL DEVELOPMENT (CPD)

- *I joined the CPD schemes of both the Royal College of Obstetrics & Gynaecology and the Royal College of Physicians voluntarily when they first introduced.*
- *I always aimed to promote my professional development in areas of my interests, practice and expertise.*
- *I enjoy the peer interactions, educational and self promotional aspects of the CPD scheme.*
- *I usually achieve more than double the required attainments' score.*

ACADEMIC WORK FOR ACADEMIC BODIES, ROYAL COLLEGES & UNIVERSITIES:

- *Referee for :*
“The International Journal of Obstetrics and Gynaecology”,
“The International Journal for STDS & AIDS” and
“The Journal of Reproductive Medicine”; in areas of Genitourinary Medicine, Genital Dermatology and Sexual Dysfunctions (1999-to date).
- *Oral & Poster Presentations at national and inter-national meeting of specialised societies and the Royal College .*
- *Keele Medical School Clinical Educator, Tutor, Examiner and Mentor.*
- *Course and examination trainer for the Royal College of O&G membership candidates.*

RESEARCH:

- *My research is clinically oriented.*
- *I have described new clinical conditions (e.g. Penoscrotodynia& Alcohol induced genital skin burning), new methods and treatments (e.g. Prostaglandins in Post Parturition Bleeding & Podophyllotoxin for Molluscum Contagiosum).*
- *I developed my own research projects and protocols for clinical studies and trials:*
 - *Self Sampling as part of screening for sexually transmitted diseases.*
 - *A short course of Erythromycin in the treatment of chlamydial and non-specific urethritis in males and chlamydial cervicitis in females.*
 - *The management of CIN in Genito-Urinary Medicine Clinics.*
 - *Contact Tracing of PID patients in Genito-Urinary Medicine & Gynaecology.*
 - *Motives for requesting HIV test.*
- *The assessment of different Chlamydia swabs and transport media*
- *I assisted the Medical Device Agency to develop suction apparatus for LASER.*

PRESENTATIONS & PUBLICATIONS:

I present regularly in local, national and international medical scientific meeting. I edited a book series and authored three books on the series. I publish regularly in peer reviewed national and international journals. I authored some fifty publications and a book chapter.

Oral

1. *Opening presentation of: Self sampling as part of screening for sexually transmitted diseases: The annual meeting of the Medical Society for the Study of Venereal Diseases (Dublin, 1992).*
2. *Leading a scientific contest on behalf of Genito urinary Medicine: Controversies in colposcopy. (RCOG /London 1998).*
3. *Alcohol and genital skin burning(The British Society for the Study of Vulval Disease: Cambridge, 2004)*
4. *Genital Pre-Cancerous Conditions*
5. *Motives for requesting HIV test. (MSSVD, Strasbourg)*
6. *Short course Erythromycin in the treatment of Chlamydial cervicitis in females and Chlamydial and non specific urethritis in males. (MSSVD, Strasbourg)*
7. *Vaginal Discharge. (GP study day, Coventry)*
8. *Genitourinary infections (GP seminars, Stafford & Cannock).*
9. *Genital pre-cancerous conditions (GP lecture, Stafford)*
10. *Restless Genital Syndrome (ECSM, Copenhagen)*

Posters

*Erymax, short course in the treatment of chlamydial cervicitis.
Chlamydial Symposium (BSSI, Glasgow)
Contact tracing of patients with PID (MSSVD, Zurich)
The management of Vulval Intra epithelial Neoplasia in genito
urinary medicine(BSSVD, Cambridge 2004)
Penoscrotodynia (BSSVD, Cambridge 2004)
Stress Related Vulval Ulcers (BSSVD, Liverpool, 2010)
Genital Lichen Sclerosous(BSSVD, Liverpool, 2010)*

MEDICO-LEGAL TRAINING & MEETINGS:

*24 November 1997 Medico-Legal Report Writing for Medical Practitioners
Organiser: BMJ/Professional Solutions*

*21 May 1999 Medico-Legal Seminar (Giving Expert Evidence)
Organisers : BMJ/Professional Solutions*

*20 September 2000 A Practical Guide to Improving Clinical Risk Management in Obstetrics
and Gynaecology
Organisers : Healthcare Events, Kingston, Surrey*

- 1 February 2001 *Clinical Negligence Conference*
 (An update on current law and issues)
 Organisers : Professional Solutions and Services Ltd, London
- 9 November 2001 *The Bond Solon Expert Witness Conference 2001*
 "What Every Physician Should Know"
 Organisers : Bond Solon Training
- 26 November 2004 *The Bond Solon Expert Witness Conference 2004*
 Organisers : Bond Solon Training Ltd
- 7 December 2005 *Medico-Legal Report Writing /Advanced Skills*
 Organiser: BMJ/Professional Solutions

MANAGEMENT AND ETHICS TRAINING & MEETINGS:

- 3 September 1998 *Professional Performance Procedures*
 Venue : Queen Elizabeth PGMC, Birmingham
 Organisers : BMA/Professional Solutions
- 27 February 2001 *Difficult Decisions -*
Ethics Support in the Delivery of Health Care
 Venue : Queen Elizabeth II Conference Centre, London
 Organiser: BMA/BMJ Conference Unit
- 15 April 2002 *Difficult Decisions in Clinical Practice -*
A Practical Guide to Medical Ethics for Clinicians and Managers
 Venue : Royal College of Physicians, London
 Organisers : Healthcare Events, Kingston, Surrey
- 3 December 2003 *Medical Ethics Tomorrow*
 Venue : BMA House, London
 Organisers :BMA/BMJ Conference Unit

PUBLICATIONS:

A) DESCRIPTION OF NEW CLINICAL CONDITIONS:

- 1) Markos A R, Sawers R S. Exacerbation of hypersensitivity by Hydrocortisone.
BMJ 1985; 291:637.
- 2) Markos A R. Klipple-Trenauny Syndrome : A rare cause of severe menorrhagia.
B J Obstet Gynaecol 1987; 94(11):1105-6.
- 3) Markos A R. A rare contra indication to the use of prostaglandins and oxytocin to induce
 abortion. *J Rep Med* 1989; 34(10):839-41.
- 4) Markos A R, Wade A A H, Walzman M. Oral sex and Recurrent Vulvo-Vaginal Candidiasis.
Genitourin Med 1992; 68(1):61-2.
- 5) Markos A R: Genital Pain of unknown aetiology. *Inter J STD & AIDS* 2002;13:215
- 6) Markos A R: The male genital skin burning syndrome: Dysesthetic Peno Scrotodynia.
Int J STD & AIDS, 2002;13:271-2
- 7) Markos AR: Alcohol-induced penodynia. *Int J STD AIDS*, 2004;15(7):492-3.
- 8) Markos AR: Caffeine Related Genital Skin Hyperaesthesia. *J Low Genit Tract* 2008;12(1):38-9
- 9) Markos A R: Dysaesthetic Peno-Scroto-dynia: Nomenclature and Classification.
Int J STD& AIDS 2011;2:2483-487

B) DESCRIPTION OF NEW METHODS & PROCEDURES & TREATMENTS:

- 1) Markos A R. *The treatment of secondary post partum bleeding with intra uterine prostaglandins. J R Soc Med 1989; 82(8):504-5.*
- 2) Markos A R, Cietak K. *Prostaglandins in post-partum uterine atony. Obstet Gynaecol Today 1991; 2(6):108-10.*
- 3) Markos A R, Wade A A H, Walzman M. *The Assessment of treatment of chlamydial cervicitis by short course Erymax (Erythromycin). J Infec 1992; 25(S):123.*
- 4) Markos A R, Wade A A H, Walzman M, Shahmanesh M. *“Self Sampling” as part of screening for sexually transmitted diseases in clinic attendees, A preliminary study. Inter J STD & AIDS 1994; 5:284-286.*
- 5) Markos A R: *The successful treatment of molluscum contagiosum with Podophyllotoxin (0.5%) self application. Inter J STD&AIDS, 2001;12(12):833.*
- 6) Markos AR: *Self obtained samples for genitourinary infections. Sex Transm Infec 2003 ;79(2):171.*
- 7) Markos AR: *Cervical cancer: a confidential enquiry is needed. J R Soc Med, 2003;96(7):318-9.*
- 8) Markos AR: *Chaperoning in genitourinary medicine: supporting patients and protecting doctors. Sex Transm Infect, 2004;79(6):498.*
- 9) Markos AR: *The successful management of vulvar adhesions with potent topical corticosteroids J Reprod Med, 2004;49(5):398-400.*
- 10) Markos A R: *The incidence of sexually related conditions in symptomatic and asymptomatic patients presenting at GUM clinics. Int J STD & AIDS 2007; 18(9): 610-612*

C) PUBLICATIONS OF CLINICAL STUDIES & REVIEWS:

- 1) Markos A R. *Semen analysis in clinical practice. B J Sex Med 1989;16(4):152-6.*
- 2) Markos A R. *The use of conventional seat belts in pregnancy. Midwife, Health Visitor & Community nurse 1990; 26(7&8):256-60.*
- 3) Markos A R, Cietak K. *Intra-ligamentous ectopic pregnancy. Obstet Gynaecol Today 1991; 2(5):95-7.*
- 4) Markos A R, Wade A A H, Walzman M. *The adolescent female prostitute and sexually transmitted diseases. Int J STD & AIDS 1992; 3(2):92-95.*
- 5) Markos A R, Wade A A H, Walzman M. *The adolescent male prostitute and sexually transmitted diseases, HIV and AIDS. J Adolesc 1994; 17(2):123-130.*
- 6) Markos A R, Wade A A H, Walzman M. *The management of cervical intra-epithelial neoplasia in departments of genitourinary medicine. Int J STD & AIDS 1993; 4:41-2.*
- 7) Markos A R. *Contact tracing patients with pelvic inflammatory disease. Int J STD & AIDS 1994; 2:73-76.*
- 8) Markos A R: *An audit of the “two glass” test of urethritis. Inter J STD & AIDS 2001;12:209.*
- 9) Markos AR: *The abandoning of the 2-glass urine test for urethritis: a flawed concept that is based on misunderstanding. Inter J STD AIDS, 2002 Jun;13(6):432.*
- 10) Markos AR: *The diagnosis of hepatitis C in a semi-rural genitourinary medicine clinic. Int J STD AIDS, 2002 Dec;13(12):847-9.*
- 11) Markos AR: *The management of penile intraepithelial neoplasia in genitourinary medicine. Int J STD AIDS, 2003;14(5):314-9.*

- 12) Markos A R: *Dyspareunia: A pain disorder or sexual dysfunction. Arch Sex Med*2004;
- 13) Markos A R: *The concordance of Chlamydia trachomatis genital infection between sexual partners in the era of nucleic acid testing . Sex Hlth* 2005;2: 23-24
- 14) Markos A R: *Self induced Penomegaly. Int J STD & AIDS* 2006 ; 17:776-778.
- 15) Markos A R: *Ano-genital cancers presenting as Sexually Transmitted Conditions. Sex Health* 2007;4:79-80
- 16) Markos A: *Clinical Pitfalls of STD Surveillance. Sex Trans Dis* 2007; 34(9):726
- 17) Markos AR: *A review of cervical cytology in genito-urinary medicine clinics in England between 1997 and 2008. Int J STD & AIDS* 2009;20(10):675-8
- 18) Markos A R: *Testing asymptomatic heterosexual men for gonorrhoea Int J STD & AIDS* 2010;21(4):302
- 19) Markos A R: *Genito-urinary medicine beyond sexually transmitted infections. Int J STD & AIDS* 2010;21(4):23-4

D) PUBLICATIONS ON HEALTH CARE MANAGEMENT:

- 1) Markos A R: *The national sexual health and HIV strategy: The achievable progress. Int J STD & AIDS* 2005; 16:328.
- 2) Markos A R: *STI services in the United Kingdom , how shall we cope? Sex Transm Infect*, 2005;81:91-94.
- 3) Markos A R: *The future of the sexual health services between the economic rhetoric and principles of communicable diseases control. Int J STD & AIDS* 2006; 17:283-284.
- 4) Markos A R: *The levels of Medical Evidence. Submitted Health Law Rev* 2007.
- 5) Markos A R: *Stress Related Vulval Ulcers (SRVU) Submitted to JLGT* 2007
- 6) Markos A : *Genitourinary medicine funding, capacity and clinical standards of care. Int J STD&AIDS* 2007; 18(4):289-290
- 7) Markos A: *Should we tax the sex industry. Advances in Psychological Research, Vol 58.*
- 9) Markos A: *Patient's reasons for attending the GUM clinic. Int J STDs & AIDS* 2008; 19:363-6
- 10) Markos A: *The Clinical Correlates of Genital Chlamydia infection in the era of Nucleic Acid testing. I J S A* 2008;19(1):34-36
- 11) Markos A: *Patient –delivered partner medication: the antagonism of clinical standards and good medical practice. IJSA* 2008; 19:283-286

E) PUBLICATIONS ON MEDICAL EDUCATION:

- 1) Markos A: *The clinical skills and biomedical ethics of vaginal examination. IJOCS* 2009, 3(1):16-18
- 2) Markos A: *Learning Styles: Teaching medical ethics to students with tendency to pragmatism. IJOCS* 2009, 3(2):106-7
- 3) Markos A: *Peer mentoring for clinical and academic medical trainers and educators. Submitted to IJOC*
- 4) Markos A: *Managing trainee doctors experiencing difficulty in acquisition of clinical skill. IJOCS, 2009;3(3):137-9*
- 5) Markos A: *Globalisation and Clinical Skills. IJOCS* 2008, 2(2):73

F) EDITORSHIP & AUTHORSHIP:

1) Author of Chapter:

Dyspareunia: Female and Male Prospective. In "Psychological Sexual Dysfunctions Research Developments", Nova Science Publishers, New York 2008;Chapter1:1-33

2) Editor of Book Series on:

"Disorders of the lower genito urinary tract"

Author: Book 1: Sexually Transmitted Infection, Nova Science Publishers, New York 2009

Book 2: Genital Dermatology (Nova Science Publishers, New York 3rd quarter of 2011)

Book 3: Sexual Dysfunctions: female and male prospective (Nova Science Publishers, New York, 1st quarter 2012)