217 Emergency hormonal contraception usage in genitourinary medicine clinic attenders

J K Evans, A Holmes, M Browning, G E Forster

220 Why do men with urethritis in Cameroon prefer to seek care in the informal health sector? F Crabbé, H Carsauw, A Buvé, M Laga, J P Tchupo, A Trebucq

223 An interview based approach to seeking user views in genitourinary medicine

D Evans, C Farquhar

Letters

227 Does outreach work help in the control of sexually transmitted disease? S K Panja, S E Tchamouroff

227 The glittering vagina—a seasonal phenomenon? M M Hudson, H Windle, G R Kinghorn

Book reviews • Notices • Diary of events • Current Publications

Cobblestones

181 The seed of an ulcer S C Tayal, K N Sankar
demonstrate typical features. Rare conditions in which only a handful of cases have been described are also covered.

The book is aimed at dermatologists, but many conditions are the cutaneous manifestations of systemic infections and should be of interest to a wider “audience”. Atypical presentations of common skin complaints frequently occur in HIV infection, and these are splendidly illustrated together with HIV specific conditions. Many rare conditions look very similar and the message seems to be: if in doubt, biopsy—the differential diagnosis may be wider than you think.

SARAH EDWARDS

**NOTICES**

The International Society for Cutaneous Lymphomas
1st Consensus Conference 14 June, Hilton-Hotel, Sydney. Contact: R Dummer, M D, Department of Dermatology, Gloriastr. 31, CH-8091 Zurich/Switzerland.

**DIARY OF EVENTS**

3–6 July 1996  
Fifth International Drug Resistance Workshop. Whistler, Canada.

7–12 July 1996  
International AIDS Conference, Vancouver, Canada.

11–14 Sept 1996  
Third European Chlamydia Meeting, Vienna, Austria.

15–18 Sept 1996  
Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC). New Orleans, USA.

18–20 Sept 1996  
Society for Social Medicine. Dundee, UK.

3–7 Nov 1996  
3rd International Congress on Drug Therapy in HIV Infection. Birmingham, UK.

1–5 Dec 1996  
International Papillomavirus Workshop, Queensland, Australia.

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**International Congress of Sexually Transmitted Diseases**

12th Meeting of the International Society for Sexually Transmitted Diseases Research (ISSTD) held jointly with the International Union Against Venereal Diseases and Treponematoses (IUNDT) 19–22 October 1997, Sevilla, Spain.

For further information contact: ICSTD Congress Secretariat, Apdo 6077, 41080-Sevilla, SPAIN. Fax. 95.4377413.

**CORRECTION:**

In the paper *STD control in developing countries* by M W Adler (*Genitourin Med* 1996;72:83–8) it should have been stated that the source of figure 1 was P Piot and L Fransen.
Genetic diversity of Neisseria gonorrhoeae IB-1 and IB-6 isolates revealed by whole-cell repetitive element sequence-based PCR

Chlamydia

The immunobiology and immunopathology of chlamydial infections

Doxycycline compared with azithromycin for treating women with genital Chlamydia trachomatis infection: an incremental cost-effectiveness analysis

Comparison of the ligase chain reaction with cell culture for the diagnosis of Chlamydia trachomatis infection in women

Evaluation of validation assays in EIA specimens presumptively positive for Chlamydia trachomatis

Chlamydial antibodies in women who suffer miscarriages

Immune response to Chlamydia trachomatis heat-shock protein in infertile female patients and infection of Chlamydia pneumoniae antibodies

Identification of two Chlamydia trachomatis antigens recognized by synovial fluid T cells from patients with chlamydial induced reactive arthritis

The activity of azithromycin on the infectivity of Chlamydia trachomatis in human amnion cells

Recall of original serologic response after challenge with homologous and heterologous Chlamydia trachomatis serovars

Candidiasis

Risk factors for vulvovaginal candidiasis: a case-control study among university students

A murine model of Candida glabrata vaginitis

Syphilis and other treponematoses

Serologic response to treatment of syphilis in patients with HIV infection

Untangling the persistence of syphilis in the South

Biomedical issues in syphilis control

The social context of syphilis persistence in the southeastern United States

Epidemiology of syphilis in the United States, 1941–1993

Mathematical modeling of epidemic syphilis transmission: implications for syphilis control programs

Providers of syphilis care in the southern United States
JJ GIBSON, W LEVERETTE, M ARDEL. Sex Transm Dis 1996;23:40–44.

Serologic screening for syphilis; rationale, cost and realpolitik

Strategies for syphilis prevention in the 1990s

Syphilis control: the historic context and epidemiologic basis for interrupting sexual transmission of Treponema pallidum

Evaluation of a competitive enzyme immunoassay for screening syphilis

Expression and sequence analysis of a Treponema pallidum gene, tnp38(b), encoding an exported protein with homology to T pallidum and Borrelia burgdorferi proteins

Hepatitis

A rational approach to the management of hepatitis C infection

Heperes

Inoculation herpes simplex virus infections in patients with AIDS: unusual appearance and location of lesions
Neuropsychiatric toxicity in a patient undergoing hemodialysis and receiving treatment with oral acyclovir

Nucleic acid vaccine encoding gD2 protects mice from herpes simplex virus type 2 disease

Differential effects of fampiclovir and valaciclovir on the pathogenesis of herpes simplex virus in a murine infection model including reactivation from latency

Downstream regulatory elements increase acute and latent herpes simplex virus type 2 latency-associated transcript expression but do not influence recurrence phenotype or establishment of latency

**Human papillomavirus infection**

Human papillomavirus infection and risk of progression of epithelial abnormalities of the cervix

Natural history of cervical human papillomavirus lesions

Vertical transmission of human papillomavirus from infected mothers to their newborn babies and persistence of the virus in childhood

Anal and penile condylomas in HIV-negative and HIV-positive men: clinical, histological and virological characteristics correlated to therapeutic outcome

Peocopic diagnosis of flat condyloma and penile intraepithelial neoplasia. 4. Urethral reservoir

Human papillomavirus DNA in genital cancers, metastases and lymph nodes

Occurrence of the antibody against human papillomavirus type 16 virion protein L2 in patients with cervical cancer and dysplasia

Human papillomavirus detection by hybrid capture in paired cervicovaginal lavage and cervical biopsy specimens

Type-specific prevalence of human papillomavirus DNA among Jamaican patients

Do human papillomaviruses have a role in the pathogenesis of bladder carcinoma?

Protection against papillomavirus with a polynucleotide vaccine

Both cell proliferation and apoptosis increase with lesion grade in cervical neoplasia but do not correlate with human papillomavirus type

Genital papillomavirus in Greek women with high-grade cervical antigens for sero-diagnosis of Japanese encephalitis

Correlation of apoptosis with tumour cell differentiation, progression and HPV infection in cervical carcinoma

Malignant transformation of HPV 16-immortalized human endocervical cells by cigarette smoke condensate and characterization of multistage carcinogenesis

Transgenic models for papillomavirus-associated multistate carcinogenesis

Promoter usage in the E7 ORF of HPV16 correlates with epithelial differentiation and is largely confined to low-grade genital neoplasia

Resistance to retinoic acid and altered cytokeratin expression of human papillomavirus type 16-immortalized endocervical cells after cell immortalization

Immortalization of human adult prostatic adenocarcinoma cells by human papillomavirus HPV 18 and 16 DNA

Functional promoters in the genome of human papillomavirus type 6b

Human papillomavirus type 16 capsid protein produced from recombinant Semliki forest virus assembly into virus-like particles

Sequence variation in the capsid protein genes of human papillomavirus type 16 and type 31

Identification of domains required for transcriptional activation and protein dimerization in the human papillomavirus type-16 E7 protein

Mutational analysis of human papillomavirus type 16 E6 demonstrates that p53 degradation is necessary for immortalization of mammary epithelial cells

Alteration of cell cycle kinase complexes in human papillomavirus E6-and E7-expressing fibroblasts precedes neoplastic transformation

Human papillomavirus E7 oncoproteins bind a single form of cyclin E in a complex with cdk2 and p107

Temporal and histologic relationships of proliferating cell nuclear antigen and human papillomavirus type 11 in the mouse xenograft system

Evidence for a promoter-like activity in the short non-coding region of human papillomaviruses

p53-dependent and independent transcription of the E6 protein of human papillomavirus type 16

Sequence conservation within the major capsid protein of human papillomavirus type 18 and formation of HPV-18 virus-like particles in Saccharomyces cerevisiae

Targeted mutagenesis of the human papillomavirus type 16 E2 transactivation domain reveals separable transcriptional activation and DNA replication functions

**Cervical cytology and colposcopy**

Low efficacy of cytocytic screening for cancer in situ of the cervix in older women

The false negative rate in cervical cytology—comparison of newsmen to conventional smears

Would monolayers provide more representative and improved preparations for cervical screening? Overview and evaluation of systems available
Terminology, benchmarking and reporting in cervical cytology automation: the critical need for consistency

Computer-assisted rescreening of clinically important false negative cervical smears using the PAPNET testing system

Sensitivity of the AutoPap 300 QC system for cervical cytologic abnormalities—biopsy data confirmation

Other sexually transmitted diseases

Laboratory diagnosis of chancroid using species-specific primers from Haemophilus ducreyi groEL and the polymerase chain reaction

Haemophilus ducreyi elicits a cutaneous infiltrate of CD4 cells during experimental human infection

Public health and social aspects

Teenage sex—cognitive immaturity increases the risks

Contraception, unintended pregnancies and sexually transmitted diseases: why isn’t a simple solution possible?

Geographic variation in sexual behaviour in Britain: implications for sexually transmitted disease epidemiology and sexual health problems

Reported condom use is not associated with incidence of sexually transmitted diseases in Malawi

Behavioural intervention to increase condom use among high-risk adolescents

The relevance of social network concepts to sexually transmitted disease control

Microbiology and Immunology

Roseomonas sp. from purulent cervicitis and vulvovaginitis and its differentiation from Neisseria gonorrhoeae

Mucosal immunology: new frontiers

Quantitative analysis of the immune cells in the anal mucosa

Dermatology

Ucerating rheumatoid nodule of the vulva

Surface adenosquamous carcinoma of the penis: a report of three cases

Miscellaneous

Preterm labor: emerging role of genital tract infections
W BEYDENDS, RL GOLDENBERG. Infect Agents Dis 1995;4:196-211.

Randomized investigation of antimicrobials for the prevention of preterm birth

The history of non-gonococcal urethritis: Thomas Parran Award lecture

Isolation of Mycoplasma genitalium strains from the male urethra

Sexually transmitted diseases, human immunodeficiency virus and pregnancy prevention: combined contraceptive practices among urban African-American early adolescents

Simple algorithms for the management of genital ulcers: evaluation in a primary health care centre in Kigali, Rwanda

Douching and sexually transmitted disease in pregnant women in Surabaya, Indonesia

A comparison of the case-finding effectiveness and average costs of screening and partner notification

Editorial: Impotence