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CURRENT PUBLICATIONS

Selected titles from recent reports published worldwide are arranged in the following sections:

Gonorrhoea

Chlamydia

Pelvic inflammatory disease

Candidiasis

Trachomatis

Syphilis and other treponematoses

Herpes

Human papillomavirus infection

Cervical cytology and colposcopy

Other sexually transmitted diseases

Public health and social aspects

Microbiology and Immunology

Dermatology

Miscellaneous

Chlamydia

Chlamydia trachomatis in patients who used oral contraceptives and had inter-menstrual spotting.

J KRETKE, SI ARKE, P CHASILIVATTANA, ORG MONIF.


Lack of evidence of a relationship between genital symptoms, cervicitis and salpingitis and different serovars of Chlamydia trachomatis.

P KERSON, S OSSER.


Chlamydia cervical infection in jailed women.

MD HOLMES, SM SAFYER, NA RIDDELL, SH VERMIND, PA HANIF, RS PHILLIPS.


Double-blind randomized study comparing amoxicillin and erythromycin for the treatment of Chlamydia trachomatis in pregnancy.

AH MAGHAT, LS ALEGIB, NA NAGBY, V HATCH, JC LOVCHICK.


Effect of time elapsed since previous voiding on the detection of Chlamydia trachomatis antigens in urine.

J SELLORS, M CHERNESKY, L PICKARD, D JANG, W WALTER, J KREPEL, J MAHONEY.


Direct detection of Chlamydia trachomatis in urine specimens from symptomatic and asymptomatic men by using a rapid polymerase chain reaction assay.

G JASHKE, CA GAYDOS, LE WELSH, TC QUINN.

J Clin Microbiol 1993;31:1209.

Chlamydial cervicitis—role of culture, enzyme immunoassay and Giemsa cytology in diagnosis.

A MITTLA, S KAPUR, S GUPTA.

APMIS 1993;101:37.

Chlamydia trachomatis infection in a high-risk population—comparison of polymerase chain reaction and cell culture for diagnosis and follow-up.

WHM VOGELS, PCV VADEr, FP SCHRODER.

J Clin Microbiol 1993;31:1103.

Detection of Chlamydia trachomatis in semen of artificial insemination donors by the polymerase chain reaction.

AJC VANDENBULKE, DJ HEMRIKA, JAM WALBOOMERS, P RAAPHorst, N VANAMSTEL, OF BLEK, ELM MEIDER.

Fert Steril 1993;59:1098.

Direct detection and genotyping of Chlamydia trachomatis in cervical scrapes by using polymerase chain reaction and restriction fragment length polymorphism analysis.

J LAN, JAM WALBOOMERS, R ROOSENSDAAL, et al.


Comparison of the Syva MicroTrak enzyme immunoassay and gen-probe PACE-2 with cell culture for diagnosis of cervical Chlamydia trachomatis infection in a high prevalence female population.

LM CLARKE, MF SIERRA, RA DAI9DINE, N LOPEZ, JM COVINO, WHM MCCORMACK.

J Clin Microbiol 1993;31:968.

Serum antibodies to Chlamydia trachomatis in patients with chlamydial and nonchlamydial pelvic inflammatory disease by the IPAsyme Chlamydia and enzyme immunoassay.

A MATTILA, A MIRITTINEN, PK HEIDONEN, K TEIDALA, R FUNNNONEN, J PAAVONEN.

J Clin Microbiol 1993;31:998.

Usefulness of immunoperoxidase test for serodiagnosis of genital chlamydial infections.

K RAY, R LATHA, KG SACHIDIVA, P BAL, S YADAV, NC BHARGAVA.


IgA antichlamydial antibodies as a diagnostic tool for monitoring of active chlamydial infection.

Z SAMRA, Y SOPPER.


Influence of the estrous cycle on the development of upper genital tract pathology as a result of chlamydial infection in the guinea pig model of pelvic inflammatory disease.

RG RANK, MM SANDERS, AT KIDD.


Morphologic and antigenic characterization of interferon-mediated persistent Chlamydia trachomatis infection in vitro.

WL BEATTY, GB BYNES, RP MORRISON.


Primary human T-cell responses to the major outer membrane protein of Chlamydia trachomatis.

AJ STAGG, WJ ELSLEY, MA PICKETT, ME WARD, SC KNIGHT.

Immunology 1993;79:1.

Intracellular persistence of chlamydial major outer-membrane protein, lipopolysaccharide and ribosomal RNA after non-productive infection of human monocytes with Chlamydia trachomatis serovar K.

E SCHMITZ, E NEFTENBREKER, H ZEIDLER, M HAMMER, B MANOR, J WOLLENHAUPT.


Interaction between the Chlamydia trachomatis histone HI-like protein (Hcl) and DNA.

G CHRISTIANSEN, LB PEDERSEN, JE KOEHLER, AG LUNDERMOSE, S BIRKELUND.


Pelvic Inflammatory Disease

Vaginal douching as a risk factor for acute pelvic inflammatory disease.

D SCHOLBS, RJ DALING, A STERGACHIS, NS WEISS, SP WANG, JT GRAYSTON.


Relationship of tubal infertility to history of sexually transmitted diseases.

P GOODE, MB GOLDMAN, DW CRAMER.


Candidiasis

Epidemiologic characteristics of women with idiopathic recurrent vulvovaginal candidiasis.

A SPINOLLO, G PIZZOLI, L COLONNA, S NICOIA, F DELEA, S GUASCHINO.


Candida albicans and atopic dermatitis.

J SAVOLDEN, K LAMMINTAusta, K KALIMO, M VIANDER.


Resistance of yeasts to azole-derivative antifungals.

FC ODE.


Trichomoniasis


Herpes


Human papillomavirus infection


Human papillomavirus, herpes simplex virus and other potential risk factors for cervical cancer in a high-risk area (Greenland) and a low-risk area (Denmark)—a second look.


High-risk genital papillomaviruses and degree of dysplastic changes in the cervix—a prospective study by fast multiple polymerase chain reaction in Belgium.


Prevalence of HPV in cytomorphologically normal cervical smears, as determined by the polymerase chain reaction, is age-dependent.


Human papillomavirus type-18 associates with more advanced cervical neoplasia than human papillomavirus type-16.

MJ ARENDT, YK DONALDSON, E DUVALL, AH WYLIE, CC BIRD. Hum Pathol 1993;24:432.

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Development of vaginal adenosine following combined 5-fluorouracil and carbon diox-

ide laser treatment for diffuse vaginal condylomatoses


Towards vaccines against human papillo-

ma virus type-16 genital infections.


Detection and typing of genital papillomaviruses in men with a single poly-

merase chain reaction and type-specific DNA probes.


Detection of human papillomavirus DNA and messenger RNA using synthetic type-

specific oligonucleotide probes.


Detection of human papillomavirus-16 and papillomavirus-18 DNA in epithelial lesions of the lower genital tract by in situ hybridization and polymerase chain reac-

tion—cervical scrapes are not substitutes for biopsies.


Comparison of denaturing filter hybridization, Southern transfer hybridization and poly-

merase chain reaction amplification for the diagnosis of anal human papillomavi-

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Sequence microheterogeneity in the long control region of clinical isolates of human papillomavirus type-16.


Expression of the different viral messen-

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M O'F, S BOKH, SF WILCZYNSKI, T J CNY. Int J Cancer 1993;53:924.

Detection of human papillomaviruses from histologically normal lymph nodes of Japanese cervical cancer patients by nest-

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Expression of human papillomavirus type-16/E7 protein by recombiant bac-

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The effect of DNA methylation on gene regulation of human papillomaviruses.


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C GILLES, J PIETTE, S ROMBOUTS, C LAURENT, JM POIGNARD. Int J Cancer 1993;53:872.

Characterization of factors involved in human papillomavirus type-16-mediated immortalization of oral keratinocytes.


Characterization of human papillo-

ma virus type-11 E1 and E2 proteins expressed in insect cells.


Expression of human papillomavirus type-11 L1 protein in insect cells—in vivo and in vitro assembly of virus like parti-

cles.


Human papillomavirus type-16 E7 associ-

ates with a histone H1 kinase and with p107 through sequences necessary for transformation.

R DAVIES, R HICKS, T CROOK, J MORRIS, K VOUS.


Neuroepithelial carcinomas in mice trans-

genic with human papillomavirus type-16 E6/E7 ORFs.


Cervical cytology and colposcopy

The Bethesda system for reporting cervi-

cal/vaginal cytologic diagnoses.


Prevalence of cervical pathogens in women with and without inflammatory changes on smear testing.


Interobserver variation in the assessment of the sampling quality of cervical smears.


Other sexually transmitted diseases

Heterosexual transmission as the most common route of acute hepatitis B virus infection among adults in Taiwan—the importance of extending vaccination to susceptible adults.


Fleroxacin in the treatment of chancroid—an open study in men serositive or seronegative for the human immunodefici-

cy virus type-1.


Neutralizing antibodies to Haemophilus ducreyi cytotoxin.


Haemophilus ducreyi adheres to but does not invade cultured human foreskin cells.


The major outer membrane protein of Haemophilus ducreyi is a member of the OmpA family of proteins.


Public health and social aspects

A model for identifying persons at high risk for sexually transmitted infections—opportunity for targeting intervention.


Factors associated with condom use by sexually active male adolescents at risk for sexually transmitted disease.

DP ORR, DF LANGEFELD. Pediatrics 1993;91:873.

Planned sexual behaviour of young Australian visitors to Thailand.


Changes in sexually transmitted disease rates after HIV testing and post-test coun-


MW VOLIN, MA ZADE, J WOERTEN, JF WITTE, TA PETERMAN. Am J Public Health 1993;83:529.

Microbiology and Immunology

Probiotic use of lactobacilli in the female urogenital tract.

The contrasting effects of progesterone and oestrogen on the susceptibility of mice to genital infection with Mycoplasma pulmonis.

Black-pigmented Gram-negative anaerobes in genito-urinary tract and pelvic infections.

Immune response of the female rat genital tract after oral and local immunization with keyhole limpet hemocyanin conjugated to cholera toxin-B subunit.

Further evidence for Borrelia burgdorferi infection in mumps and lichen sclerosus et atrophicus confirmed by DNA amplification.
C SCHEPP, HB Contrasting effects of progesterone and oestrogen on the susceptibility of mice to genital infection with Mycoplasma pulmonis.

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Miscellaneous

The history of the condom.

Sexually transmissible diseases and travel.

Urinary tract infection in healthy university men.

A review of erectile dysfunction—new insights and more questions.

Erectile dysfunction—problems and challenges—editorial.
TF LUE. J Urol 1993;149:1256.

Vulvar vestibulitis and interstitial cystitis—a disorder of urogenital sinus-derived epithelium.

Neotran—a new double-active pessary for the treatment of vaginitis.

Topical sucralfate in the treatment of vaginal ulceration.

Histoplasmosis of the penis.

Vaginal telangiectasias—unusual presentation of the Osler-Weber-Rendu syndrome.

Cryptococcal infection of the vagina.