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CURRENT PUBLICATIONS

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

Genital warts
 Genital herpes
 Syphilis and other treponematoses
 Gonorrhoea
 Non-specific genital infection and related disorders (chlamydial infections)
 Non-specific genital infection and related disorders (mycoplasmal and ureaplasma infections)
 Non-specific genital infection and related disorders (general)
 Pelvic inflammatory disease
 Reiter's disease
 Trichomoniasis
 Candidiasis
 Other sexually transmitted diseases
 Public health and social aspects
 Miscellaneous

Genital warts

Two new human papillomavirus types (HPV 54 and 55) characterised from genital tumours illustrate the plurality of genital HPV's

M FAVRE, D KREMSDORF, S JABLONSKA, *et al.* (Paris, France). *Int J Cancer* 1990;45:40-6.

Human papillomavirus type-56—a new virus detected in cervical cancers

AT LORINCZ, AP QUINN, MD GOLDSBOROUGH, P McALLISTER, GF TEMPLE (Gaithersburg, USA). *J Gen Virol* 1989;70:3099-104.

Epidemiology of human papillomavirus (HPV) infections and their associations with genital squamous cell cancer

KY SYRJÄNEN (Kuopio, Finland). *APMIS* 1989;97:957-70.

Papillomavirus in anogenital cancer: the dilemma of epidemiologic approaches

H ZUR HAUSEN (Heidelberg, Federal Republic of Germany). *J Nat Cancer Inst* 1989;81:1680-2.

Demonstration of multiple HPV types in normal cervix and in cervical squamous cell carcinoma using the polymerase chain reaction on paraffin wax embedded material

NR GRIFFIN, IS BEVAN, FA LEWIS, LS YOUNG (Leeds, England). *J Clin Pathol* 1990;43:52-6.

Antibodies against the human papillomavirus type 16 early proteins in human sera: correlation of anti-E7 reactivity with cervical cancer

I JOCHMUS-KUDIELKA, A SCHNEIDER, R BRAUN, *et al.* (Heidelberg, Federal Republic of Germany). *J Nat Cancer Inst* 1989;81:1698-703.

Analysis of integrated human papillomavirus type 16 DNA in cervical cancers: amplification of viral sequences together with cellular flanking sequences

M WAGATSUMA, K HASHIMOTO, T MATSUKURA (Tokyo, Japan). *J Virol* 1990;64:813-21.

Immortalisation and altered differentiation of human keratinocytes in vitro by the E6 and E7 open reading frames of human papillomavirus type 18

JB HUDSON, MA BEDELL, DJ McCANCE, LA LAIMINS (Chicago, USA). *J Virol* 1990:519-26.

Co-transformation by human papillomavirus type-6 and type-11

A STOREY, K OSBORN, L CRAWFORD (Cambridge, England). *J Gen Virol* 1990;71:165-72.

Human papillomavirus type 6 in grade 1 transitional cell carcinoma of the urethra

RA MEVORACH, LR COS, PA DI DANT'AGNESE, M STOLER (Rochester, USA). *J Urol* 1990;143:126-8.

Lymphoproliferative response to fusion proteins of human papillomaviruses in patients with cervical intraepithelial neoplasia

HA CUBIE, M NORVAL, L CRAWFORD, L BANKS, T CROOK (Edinburgh, Scotland). *Epidemiol Infection* 1989;103:625-32.

Human papillomavirus DNA in fomites on objects used for the management of patients with genital human papillomavirus infection

A FERENCZY, C BERGERON, RM RICHART (Montreal, Canada). *Obstet Gynecol* 1989;74:950-4.

Genital herpes

Isolation of a new herpes virus from human CD4+ T cells

N FRENKEL, EC SCHIRMER, LS WYATT, *et al.* (Rockville, USA). *Proc Nat Acad Sci USA* 1990;87:748-52.

Mechanisms of herpes simplex virus latency

G RAGUIN (Paris, France). *Presse Médicale* 1989;18:1910-2.

Frequency of asymptomatic shedding of herpes simplex virus in women with genital herpes

BV BROCK, S SELKE, J BENEDETTI, JM DOUGLAS, L COREY (Seattle, USA). *JAMA* 1990;263:418-20.

Clinical and biological differences between recurrent herpes simplex virus and varicella-zoster virus infections

SE STRAUS (Bethesda, USA). *JAMA* 1989;262:3455-8.

Some immunological characteristics of subjects suffering from frequent herpes simplex virus recurrences

S DOUTLIK, L KUTINOVA, R BENDA, *et al.* (Prague, Czechoslovakia). *Acta Virol* 1989;33:435-46.

Uterine herpes virus infection with multifocal necrotising endometritis

DA DUNCAN, RE VARNER, MT MAZUR (New York, USA). *Human Pathol* 1989;20:1021-4.

Neonatal antibody-dependent cellular cytotoxic antibody levels are associated with the clinical presentation of neonatal herpes simplex virus infection

S KOHL, MS WEST, CG PROBER, WM SULLENBER, LS LOO, AM ARVIN (San Francisco, USA). *J Infect Dis* 1989;160:770-6.

Increased efficacy of ganciclovir in combination with foscarnet against cytomegalovirus and herpes simplex virus type 2 in vitro and in vivo

VR FREITAS, EB FRASER-SMITH, TR MATTHEWS (Palo Alto, USA). *Antiviral Res* 1989;12:205-12.

Antibody response to herpes simplex virus glycoproteins gB and gD

DI BERNSTEIN, LM FRENKEL, YJ BRYSON, MG MYERS (Cincinnati, USA). *J Med Virol* 1990;30:45-9.

Detection of asymptomatic initial herpes simplex virus (HSV) infections in animals immunised with subunit HSV glycoprotein vaccines

DI BERNSTEIN, RL ASHLEY, LR STANBERRY, MG MYERS (Cincinnati, USA). *J Clin Microbiol* 1990;28:11-15.

Syphilis

Syphilis: from 1495 Naples to 1989 AIDS

YM FELMAN (New York, USA). *Arch Dermatol* 1989;125:1698-9.

Molecular approaches to improved syphilis serodiagnosis

RD ISAACS, JD RADOLF (Dallas, USA). *Serodiagn Immunother Infect Dis* 1989; 3:299-306.

Positive fluorescent treponemal antibody absorption test in cerebrospinal fluid of nonsyphilitic persons infected with human immunodeficiency virus

W BREUSTEDT, R BITTA, N SÖNNICHSEN (Berlin, German Democratic Republic). *Arch Dermatol* 1989;125:1712-3.

Extensive nodular secondary syphilis

S SAPRA, L WEATHERHEAD (Ottawa, Canada). *Arch Dermatol* 1989;125:1666-9.

Syphilitic chorioretinitis

TR FRIBERG (Pittsburgh, USA). *Arch Ophthalmol* 1989;107:1676-7.

Syphilitic interstitial keratitis

ME LEE, TD LINDQUIST (Seattle, USA). *JAMA* 1989;262:2921-4.

Ulcerative syphilis in acquired immunodeficiency syndrome: a case of precocious tertiary syphilis in a patient infected with human immunodeficiency virus

MM BARI, DJ SCHULKIN, E ABELL (Pittsburgh, USA). *J Am Acad Dermatol* 1989;21:1310-1.

Serological screening tests for syphilis in pregnancy—results of a five year study (1983-7) in the Oxford region

P BOWELL, K MAYNE, A PUCKETT, C ENTWHISTLE, J SELKON (Oxford, England). *J Clin Pathol* 1989;42:1281-4.

Congenital syphilis—the University of Miami/Jackson Memorial Medical Centre experience 1986-1988

JM RICCI, RM FOJACO, MJ O'SULLIVAN (Los Angeles, USA). *Obstet Gynecol* 1989;74:687-93.

Evaluation of immunoglobulin M western blot analysis in the diagnosis of congenital syphilis

LL LEWIS, LH TABER, RE BAUGHN (Houston, USA). *J Clin Microbiol* 1990;28:296-302.

Examination of amniotic fluid in diagnosing congenital syphilis with infant death

GD WENDEL, MC MABERRY, JT CHRISTMAS, MS GOLDBERG, MV NORGARD (Dallas, USA). *Obstet Gynecol* 1989;74:967-70.

The skeletal manifestation of congenital syphilis—a review of 197 cases

MM RASOOL, S GOVENDER (Natal, South Africa). *J Bone Joint Surgery* 1989; 71:752-5.

Treatment of venereal syphilis

RN THIN (London, England). *J Antimicrob Chemother* 1989;24:481-4.

Myospherulosis: an iatrogenic complication of antisyphilitic treatment

S KINLOCH, M BOUVIER, S LUCAS, NJ COX (Geneva, Switzerland). *J Infect Dis* 1989; 160:913-4.

Gonorrhoea

Evaluation of a biotinylated probe for identification of *Neisseria gonorrhoeae*

C BOLLET, M GRANDGUILLOT, H BOUTCHEMAL, N BOUTEFNOUCHET, P DE MICCO (Marseilles, France). *Pathologie Biologie* 1989;37:897-900.

Monoclonal antibody direct immunofluorescence for the identification of *Neisseria gonorrhoeae* strains grown on selective culture media

S CAVICCHINI, E ALESSI (Milan, Italy). *Sex Transm Dis* 1989;16:195-7.

Standardisation of disk diffusion and agar dilution susceptibility tests for *Neisseria gonorrhoeae*: interpretive criteria and quality control guidelines for ceftriaxone, penicillin, spectinomycin, and tetracycline

RN JONES, TL GAVAN, C THORSBERRY, et al (Iowa, USA). *J Clin Microbiol* 1989; 27:2758-66.

Rapid in situ generation of DNA restriction endonuclease patterns for *Neisseria gonorrhoeae*

CL POH, JC OCAMPO, EH SNG, SM BYGDEMAN (Singapore). *J Clin Microbiol* 1989; 27:2784-8.

Epidemiology and control of gonococcal ophthalmia neonatorum

M LAGA, A MEHEUS, P PIOT (Geneva, Switzerland). *Bull WHO* 1989;67: 471-8.

Neisseria gonorrhoeae in the gastric fluid of a neonate

G GROLLIER, V MONIEZ, O CASTEL, G MAGNIN, Y DE RAUTLIN DE LA ROY (Poitiers, France). *Presse Medicale* 1989;18:1979.

Adult gonococcal keratoconjunctivitis with AIDS

RKW LAU, BT GOH, S ESTREICH, SN COX, I LEVY (London, England). *Br J Ophthalmol* 1990;74:52.

Gonococcal endocarditis: a new look at an old disease

TC WALL RB PEYTON, GR COREY (Durham, USA). *Medicine* 1989;68:375.

Serovars and serum resistance of *Neisseria gonorrhoeae* from disseminated and uncomplicated infections

JA MORELLO, M BOHNHOFF (Chicago, USA). *J Infect Dis* 1989;160:1012-7.

Enoxacin in the therapy of anal and pharyngeal gonococcal infections

B ROMANOWSKI, JS HARDY, MS RAFTER, J DRAKER (Edmonton, Canada). *Sex Transm Dis* 1989;16:190-1.

Decreased susceptibility of *Neisseria gonorrhoeae* to ciprofloxacin

WR GRANSDEN, CA WARREN, I PHILLIPS, M HODGES, D BARLOW (London, England). *Lancet* 1990;335:51.

Ciprofloxacin resistance in gonococci

AE JEPHCOTT, A TURNER (Bristol, England). *Lancet* 1990;335:165.

Changes in penicillinase-producing *Neisseria gonorrhoeae* isolated in London

CA ISON, CSF EASMON, (London, England). *J Med Microbiol* 1989;30:238-44.

Increased tetracycline resistance in gonococci in the Netherlands

B VAN KLINGEREN, M DESSENS-KROON, M VERHEUVEL (Bilthoven, The Netherlands). *Lancet* 1989;iii:1278.

Non-specific genital infection and related disorders (chlamydial infections)

Biochemical characteristics and antigenic structures of chlamydiae

H PUY, V FUENTES, F EB, J ORFILA (Amiens, France). *Ann Biologie Clinique* 1989; 47:485-92.

Evaluation of three *Chlamydia trachomatis* immunoassays with an unbiased, non-invasive clinical sample

ID PAUL, EO CAUL (Bristol, England). *J Clin Microbiol* 1990;28:220-2.

Test Pack Chlamydia, a new rapid assay for the direct detection of *Chlamydia trachomatis*

P COLEMAN, V VARITEK, IK MUSHAHWAR, et al (Abbot Park, USA). *J Clin Microbiol* 1989;27:2811-4.

Evaluation of a nonisotopic probe for detection of *Chlamydia trachomatis* in endocervical specimens

GL WOODS, A YOUNG, JC SCOTT, TMH BLAIR, AM JOHNSON (Omaha, USA). *J Clin Microbiol* 1990;28:370-2.

A polymerase chain reaction (PCR) protocol for the specific detection of *Chlamydia* spp

DR POLLARD, SD TYLER, C-W NG, KR ROZEE (Ottawa, Canada). *Molec Cell Probes* 1989;3:383-90.

Detection of *Chlamydia trachomatis* antigens in urine as an alternative to swabs and cultures

M CHERNESKY, S CASTRICIANO, J SELLORS, *et al* (Hamilton, Canada). *J Infect Dis* 1990;161:124-6.

The relation of chlamydial infection of the cervix to time elapsed from the onset of menses

GE ROSENTHAL, GS LANDEFELD (Cleveland, USA). *J Clin Epidemiol* 1990;43:15-20.

Is serology of any use when searching for correlation between *Chlamydia trachomatis* infections and male infertility?

G J RUIJS, FM KAUER, S JAGER, PF SCHRODER, J SCHIRM, J KREMER (The Hague, The Netherlands). *Fertil Steril* 1990;53:131-6.

Chlamydial infection and male infertility: an epidemiological study

GM CUSTO, V LAURO, C SAIITTO, RF FRONGILLO (Perugia, Italy). *Arch Androl* 1989;23:243-8.

Detection, treatment and follow up of women with *Chlamydia trachomatis* infection seeking abortion in inner city general practices

L SOUTHGATE, J TREHARNE, R WILLIAMS (London, England). *Br Med J* 1989;299:1136-7.

Post-abortion chlamydial pelvic infection

M COHN, P STEWART (Sheffield, England). *Lancet* 1989;ii:1219.

Fetal death from chlamydial infection across intact amniotic membranes

JM THORP, VL KATZ, LJ FOWLER, JT KURTZMAN, WA BOWES Chapel Hill, USA). *Am J Obstet Gynecol* 1989;161:1245-6.

Rectal carriage of *Chlamydia trachomatis* in women

BC PRATT, IA TAIT, WI ANYAEBUNAM (Liverpool, England). *J Clin Pathol* 1989;42:1309-10.

***Chlamydia trachomatis* and inflammatory bowel disease—a coincidence?**

R ORDA, Z SAMRA, Y LEVY, Y SHPERBER, E SCAPA (Zerifin, Israel). *J R Soc Med* 1990;83:15-17.

Non-specific genital infection (mycoplasmal and ureaplasma infections)

Ureaplasmas and human disease

WM O'LEARY (New York, USA). *Critical Rev Microbiol* 1990;17:161-8.

Pelvic inflammatory disease

Decreased risk of symptomatic chlamydial pelvic inflammatory disease associated with oral contraceptive use

P WÖLNER-HANSSSEN, DA ESCHENBACH, J PAAVONEN, *et al* (Seattle, USA). *JAMA* 1990;263:54-9.

Endometrial histopathology in patients with culture-proved upper genital tract infection and laparoscopically diagnosed acute salpingitis

NB KIVIAT, P WÖLNER-HANSSSEN, DA ESCHENBACH, *et al* (Seattle, USA). *Am J Surg Pathol* 1990;14:167-75.

Efficacy of single-agent therapy for the treatment of acute pelvic inflammatory disease with ciprofloxacin

WR CROMBLEHOLME, J SCHACHTER, M OHMSMITH, R WHIDDEN, RL SWEET (San Francisco, USA). *Am J Med* 1989;87 suppl:142-7.

Comparison of parenteral ciprofloxacin with clindamycin-gentamicin in the treatment of pelvic infection

JJ APUZZIO, R STANKIEWICZ, V GANESH, S JAIN, Z KAMINSKI, D LOURIA (Newark, USA). *Am J Med* 1989;87 suppl:148-51.

Intravenous and oral ciprofloxacin in the treatment of proven pelvic inflammatory disease—a comparison with doxycycline and metronidazole

PK HEINONEN, K TEISALA, R AINE, A MIETTINEN (Tampere, Finland). *Am J Med* 1989;87 suppl:152-6.

Clinical efficacy of amoxicillin/clavulanate in laparoscopically confirmed salpingitis

J OBWEGESER, J KUNZ, J WÜST, G SCHÄR, R STEINER, W BÜCH (Zurich, Switzerland) *J Antimicrob Chemother* 1989;24 suppl:165-76.

Reiter's disease

Clinical and serological characterisation of chlamydia-induced arthritis

HJ WOLLENHAUPT, C SCHNEIDER, H ZEIDLER, T KRECH, DME KUNTZ (Hanover, Federal Republic of Germany). *Deut Med Wochenschr* 1989;114:1949-54.

Aspects of the spectrum, prevalence and disease susceptibility determinants of Reiter's syndrome and related disorders associated with HIV infection

L BRANCATO, S ITESCU, ML SKOVRON, G SOLOMON, R WINCHESTER (New York, USA). *Rheumatol International* 1989;9:137-41.

Two familial cases of malignant Reiter's syndrome

MJ WATTIAUX, P BOURGEOIS, O PICARD, *et al* (Paris, France). *Clin Exp Rheumatol* 1989;7:541-6.

Candidiasis

Candida albicans—cellular immune system interactions during different stages of the menstrual cycle

A KALOKLEIN, SS WITKIN (New York, USA). *Am J Obstet Gynecol* 1989;161:1132-6.

Prostaglandin E₂ enhances and gamma interferon inhibits germ tube formation in *Candida albicans*

A KALOKLEIN, SS WITKIN (New York, USA). *Infect Immun* 1990;58:260-2.

Other sexually transmitted diseases

Urinary leukocyte esterase screening test for asymptomatic chlamydial and gonococcal infections in males

M SHAFER, J SCHACHTER, AB MOSCICKI, *et al* (San Francisco, USA). *JAMA* 1989;262:2562-6.

Biology of *Haemophilus ducreyi*

WL ALBRITTON (Saskatoon, Canada). *Microbiol Rev* 1989;53:377-89.

Use of the Rapid-ANA system and sodium polyacrylate disk susceptibility testing in identifying *Haemophilus ducreyi*

R SHAWAR, J SEPULVEDA, JE CLARRIDGE (Houston, USA). *J Clin Microbiol* 1990;28:108-11.

Bacterial vaginosis is not a simple ecological disorder

B FREDRICSSON, K ENGLUND, L WEINTRAUB, A ÖLUND, C-E NORD (Huddinge, Sweden). *Gynecol Obstet Invest* 1989;28:156-60.

Bacterial vaginosis as a risk factor for post-Caesarean endometritis

DH WATTS, MA KROHN, SL HILLIER, DA ESCHENBACH (Seattle, USA). *Obstet Gynecol* 1990;75:52-8.

Vaginal microbial flora in women with and without vaginal discharge registered in general practice

F BRO (Aarhus, Denmark). *Danish Med Bull* 1989;36:483-5.

Immunology of hepatitis B virus infections

K-H HEERMANN, WH GERLICH (Gottingen, Federal Republic of Germany). *Rheumatol International* 1989;9:167-73.

Modification of the immune response against hepatitis B virus by the human immunodeficiency virus

G HESS, S ROSSOL, R VOTH, KC WEBER, K-H MEYER ZUM BÜSCHENFELDE (Mainz, Federal Republic of Germany). *Rheumatol International* 1989;9:175-9.

Vaccination against hepatitis B: comparison of three different vaccination schedules

W JILG, M SCHMIDT, F DEINHARDT (Munich, Federal Republic of Germany). *J Infect Dis* 1989;160:766-9.

Maltose-negative *Neisseria meningitidis* isolated from a case of male urethritis

E A PHILLIPS, TR SHULTZ, JW TAPSALL, IW CHAMBERS (Randwick, Australia). *J Clin Microbiol* 1989;27:2851-2.

Seroprevalence and risk factors for HTLV I/II infection among female prostitutes in the United States

RF KHABBAZ, WW DARROW, TM HARTLEY, et al (Atlanta, USA). *JAMA* 1990;263:60-4.

Miscellaneous

Significance of mild cervical cytologic atypia in a sexually transmitted disease clinic population

J PAAVONEN, NB KIVIAT, P WÖLNER-HANSEN, et al (Seattle, USA). *Acta Cytol* 1989;33:831-8.

Vulval intraepithelial neoplasia—management and outcome

MI SHAFI, DM LUESLEY, P BYRNE, et al (Birmingham, England). *Br J Obstet Gynaecol* 1989;96:1339-44.

Vulvar lichen planus

L EDWARDS (Tucson, USA). *Arch Dermatol* 1989;125:1677-80.

Deep and acute vulval ulceration. Case report

F DAVIDSON, K GNAANACHELVAN, RA MARSDEN, M COOKE (London, England). *Br J Obstet Gynaecol* 1989;96:1351-4.

