

REFERENCES

- Abdel Rahim, F., Yones, M.N. and Abou El-Saad, A.A. (1989): Urethral Syndrome in Females. In the 24th Annual Congress of Egypt. Urol. Asso. Quoted from Badawy, H.E., M.D. Thesis, Cairo Univ. (1992).
- Ahmed Jushuf, I.H., Arya, O.P., and Hobson, D. (1988): Ciprofloxacin Treatment of Chlamydial Infections of Urogenital Tracts of Women. *Genitourinary Medicine*. 64:14-17.
- Alexander, E.R., and Harrison, H.R. (1983): Role of Chlamydia Trachomatis in Perinatal Infection. *Rev. Infec. Dis.* 5: 713-9.
- Alger, L.S., and Lovchik, J.C., (1989): Effect of Antenatal Treatment of Chlamydia Trachomatis on Pregnancy Outcome (Abstract) presented at the Annual Meeting of the Infectious Disease Society for Obstetrics and Gynecology, Quebec, Canada. Aug. 3-5.
- Arya, O.P., Hobson, D., Hart, C.A., Bartzokas, C., and Pratt, B.C., (1986): Evaluation of Ciprofloxacin 500 mg twice daily for one week in treating uncomplicated gonococcal, chlamydial, and non-specific urethritis in men. *Genitourinary Medicine* 62: 170-174.
- Arya, O.P., Mallinson, H. and Goddard, A.D. (1981): Epidemiological and Clinical Correlates of Chlamydial Infection of the Cervix. *Br. J. Vener. Dis.* 57:118-24.
- Arya, O.P., Osoba, A.O. and Bennett, F.J. (1988): Chlamydial Infections in Tropical Venereology, Churchill, Livingstone London 183-208.

- Ashley, C.R., Richmonds, J., and Caul, E.O. (1975): Identification of Elementary Bodies of Chlamydia Trachomatis in The Electron Microscope by an Indirect Immunoferritin Technique.
J. Clin. Microbiol. 2: 327-31.
- Badawy, H.E. (1992): Chlamydia Trachomatis Associated Chronic Urogenital Infections in patients with urinary Schistosomiasis. M.D. Thesis, Cairo University.
- Barnes, R.C. (1989): Laboratory Diagnosis of Human Chlamydial Infections.
Clin. Microbiol. Rev. April 2:119-136.
- Barnes, R.C., Katz, B.P., and Rolfs, R.T. (1990): Quantitative Culture of Endocervical Chlamydia Trachomatis. J. of Clinical Microbiol. 28/4: 774-80.
- Bell, T.A., (1985): Chlamydia Trachomatis, Mycoplasma hominis, Ureaplasma Urealyticum Infections of Infants. Semin. perinat. 9:29-37.
- Bell, T.A., Stamm, W.E., and Stephens, R.S. (1984): Direct Fluorescent Monoclonal Antibody Stain for Rapid Detection of Infant Chlamydia Trachomatis Infections. Pediatrics 74/2: 224-28.
- Bell, T.A., Stamm, W.E., and Kuo, C.C. (1987): Delayed Appearance of Chlamydia Tachomatis Infections Acquired at Birth. Pediatr. Infect. Dis. J. 6: 928-31.
- Berger, R.E., Alexander, E.R., Monda, G.D., Ansell, J. McCormick, G. and Holmes, K.K., (1978): Chlamydia Trachomatis as a Cause of Idiopathic Epididymitis. N. Engl. J. Med. 298:301.

- Bruce, A.W., and Reid, G., (1989): Prostatitis associated with chlamydia trachomatis in 6 patients.
J. urology. 192/4: 1006-1007.
- Brunham, R.C., Paavonen, J., and Stevens, C.E., (1984): Mucopurulent cervicitis: The ignored counterpart of urethritis in men.
N. Engl. J. Med. 311: 1-6.
- Bump, R.C.; Sachs, L.A.; and Buesching III, W.J. (1986): Sexually transmissible infectious agents in sexually active and virginal asymptomatic adolescent girls. Pediatrics 77: 488-94.
- Bygdemon, T., Teichert, C., and Ahlin, A., (1989): Influence of Storing urogenital Specimens at -20°C before testing by enzyme amplified immunoassay (IDEIA) to detect Chlamydia Trachomatis antigen.
Genitourin. Med. 65: 92-95.
- Byrne, G.I. (1976): Requirements of Ingestion of Chlamydia Psittaci by Mouse Fibroblas (L cells).
Infect. Immun. 14: 645.
- Caldwell, H.D., Kromhout, J. and Schachter, J. (1981): purification and partial characterization of the major outer membrane portion of C. Trachomatis. Infect. Immun. 31:1161.
- Centers For Disease Control (1989): Sexually transmitted diseases treatment guidelines. MMWR, 38 (S-8 Supl): 1-43.
- Cevenini, R., Rumpianesi, F., and Donati, M., (1984): Class specific immunoglobulin response to individual polypeptides of Chlamydia trachomatis elementary bodies and

- reticulate bodies in patients with chlamydial infection. J. Clinical Pathology. 39/12: (1313- 1316).
- Chacko, M.R. and Lovchik, J.C. (1984): Chlamydia Trachomatis Infection in Sexually Active Adolescents : Prevalence and Risk Factors. Pediatrics 73: 836-40.
 - Chow, A.W. and Jewesson, P. (1985): Pharmacokinetics and safety of antimicrobial agents during pregnancy. Reviews of Infectious Diseases 7:287-313.
 - Cles, L.D., Bruch, R., and Stamm, W.E. (1988): Staining Characteristics of Six Commercially Available Monoclonal Immunofluorescence reagents for direct diagnosis of chlamydia trachomatis infections. J. of Clinical Microb. 26:1735-37.
 - Coudron, P.E., Fedorko, D.P., and Dawson, M.S., (1986): Detection of Chlamydia Trachomatis in Genital Specimens by the Microtrak Direct Specimen Test. Am. J. Clin. Pathol. 85: 89-92.
 - Crombleholme, W.R., Schachter, J., Grossman, M. Landers, D.V., and Sweet, R.L. (1990): Amoxicillin therapy for Chlamydia Trachomatis in pregnancy. Obstet. Gynecol. 75: 752-6.
 - Croy, R.L., Kuo, C.C., and Wang, S.P. (1975): Comparative Susceptibility of Eleven Mammalian Cell lines to Infection with Trachoma Organisms. J. Clin. Microbiol. 1:434 - 439.
 - Csonka, J.W., Oales, J.K., Bailliere, Tihdal (1990): Non-specific Infections. In: Sexually transmitted diseases, Bailliers Tihdal. London. 19:84.

70 Homologue from Chlamydia Trachomatis. Journal of Bacteriology 172/5:244.

- Evans, R.T and Woodland, R.M. (1983): Detection of Chlamydiae by Isolation and Direct Examination. Br. Med. Bull. 39:181.
- FitzSimmons, J., Callahan, C., Shanahan, B., and Jungkind, D. (1986): Chlamydia Infection in Pregnancy. J. Reprod. Med. 31:19-22.
- Forbese, B.A., Bartholoma, D., and McMillan, J., (1986): Evaluation of a Monoclonal Antibody Test To detect Chlamydia in Cervical and Urethral Specimen. J. Clinical Microbiol. 23: 1136-37.
- Fraiz, J. and Jones, R.B., (1988): Chlamydia Infection. Annu. Rev. Med. 39:357-70.
- Fraser, G.J., Retting P.G. and Kaplan, D.W. (1983): Prevalence of Cervical Chlamydia Trachomatis and N. Gonorrhoeae in female Adolescents. J. Pediat. 71: 333.
- Friis, R.R. (1972): Interaction of L Cells and Chlamydia Psittaci: Entry of the Parasite and Host responses to Its Development. J. Bact. 110:706.
- Friis, B., Kuo, C.C., and Wang, S.P., (1984): Rapid Diagnosis of Chlamydia Trachomatis Pneumonia in Infants. Acta. Path. Microbiol. Immunol. Scand. Sect. B, 92:139-43.
- Frommell, G.T., Rothenberg, R., Wang, S-P, and McIntosh, K. (1979): Chlamydial Infections of Mothers and Infants J. Pediatrics. 95: 28-32.

- Gann, P.H., Herrmann, J.E., and Cardib, L., (1990): Accuracy of Chlamydia Trachomatis Antigen Detection Methods in a Low Prevalence Population in a Primary Care Setting. J. of Clin. Microb. 28: 1580-85.
- Garret, A.J., Harrison, M.J. and Manire, G.P., (1974): Asearch for the Bacterial Mucopeptide Component. J. Gen. Microbiol. 80:315.
- Gatt, J. and Gantet, G. (1987): Presplentitis and Perinephritis in the Fitz-Hugh-Curtis Syndrome. Br. J. Surg. 74 : 110-114.
- Giertz, G., Kallings, I. Nordenvall, M., and Fuchs, T. (1987): A prospective Study of Chlamydia Trachomatis Infection Following Legal Abortion. Acta. Obstet. Gynecol. 66: 107-9.
- Gilman, G. (1990): Antimicrobial agents In : The Pharmacological Basis of Therapeutics. Gilman, G., Rall, W., Mies, A. and Taylor, P. Maxwell Macmillan International Editions. Oxford. P; 1018-1202.
- Givner, L.B., Rennels, M.B., Woodward, C.L., and Huang S-W (1981): Chlamydia Trachomatis Infection in Infant Delivered By Cesarean Section Pediatrics. 68: 420-1.
- Grayston, J.T. and Wang S.P. (1975): New Knowledge of Chlamydiae and the Disease They Cause. J. Infect. Dis. 132: 87-105.
- Grayston, J.T., Kuo, C.C., Wang, S.P., and Altman, J., (1986): A New Chlamydia Psittaci Strain Called TWAR from Acute Respiratory Infections. N. Engl. J. Med. 315: 161-168.

- Gump, D.W., Gibson, M. and Asikaga, T., (1983): Evidence of Prior Pelvic Inflammatory Disease and its Relationship to Chlamydia Trachomatis Antibody and IUCDs in Infertile Women. Am. J. Obstet. Gynecol. 146:153.
- Hambling, M.H., and Kurtz, J.B., (1985): Preliminary Evaluation of ELISA Test for the Detection of Chlamydia Trachomatis. The Lancet. 1: 53:55. .
- Hammerschlag, M.R., Anderka, M., Semine, D.Z., McComb, D. and McCormack, W.M. (1979): Prospective Study of Maternal and Infantile Infection with Chlamydia Trachomatis. Pediatrics. 64:142-8.
- Hammerschlag, M.R., Chandler, J.W., and Alexander, R., (1980): Erythromycin Ointment for Ocular Prophylaxis of Neonatal Chlamydial Infection. JAMA 244:2291-3.
- Hardy, P.H., Hardy, J.B., Nell, E.E., Graham, D.A., Sence, M.R. and Rosenbaum, R.C. (1984): Prevalence of Six Sexually Transmitted Disease Agents Among Pregnant Inner-City Adolescents and Pregnancy Outcome. Lancet 8:333-7.
- Harrison, H.R. and Riggin, R.T. (1979): Infection of Untreated Primary Human Amnion Monolayers with Chlamydia Trachomatis. J. Infec. Dis. 140:968-71.
- Harrison, H.R., Alexander, E.R., Weinstein, L., Lewis, M., Nash, M., and Sim, D.A. (1983): Cervical Chlamydia Trachomatis and Mycoplasma hominis Infection in Pregnancy. Epidemiology and Outcomes. JAMA. 250:1721-7.
- Harrison, H.R., Costin, M., Meder J.B., Bownds, L.M., Sim, D.A., Lewis, M. and Alexander, E.R., (1985): Cervical C. trachomatis Infection in University Women: Relationship to

History, Contraception, Ectopy, and Cervicitis. Am. J. Obstet. Gynecol. 153:244.

- Hatch, T.P., Allan, I., and Pearce, J.H., (1984): Structural and Polypeptide differences between Envelopes of Infective and Reproductive Life Cycle Forms of Chlamydia Spp. J. Bacteriol. 157/1: 13-20.
- Heggie, A.D., Lumicao, C.G., Stuart, L.A., and Gyues, M.T. (1981): Chlamydia Trachomatis Infection in Mothers and Infants: A Prospective Study. Am. J. Dis. Child. 135:507.
- Hellstrom, W.J.G., Schachter, J., and Sweet, R.L. (1987): Is There a Role for Chlamydia Trachomatis and Genital Mycoplasmas in Male Infertility Fertil. Steril. 48: 337-339.
- Hilton, A.L., Richmond, S.J., Milne, J.D., Hindley, F. and Clarke, S.K.R. (1974): Chlamydia A. in the Female Genital Tract. Br. J.Vener. Dis. 50:1.
- Holland, S.M., Gaydos, C.A., and Quinn, T.C., (1990): Detection and Differntiation of Chlamydia Trachomatis, Chlamydia Psittaci, and Chlamydia Pneumoniae by DNA, amplification. Journal of Infectious Disease 162:984-987.
- Holmes, K.K., Handsfield, H.H., Wang, S.P., Wentworth, B.B., Turk, M., Anderson, J. B. and Alexander, E.R. (1975): Aetiology of NGU. N. Engl. J. Med. 292:1199.
- Hughes, E.G., Mowatt, J., and Spence, J.E. (1989): Endocervical Chlamydia Trachomatis Infection in Canadian Adolescents. Can. Med. Assoc. J. 140:297-301.
- Ibsen, H.H.W., Moller, B.R., Halkier-Sorensen L., and From, E. (1989): Treatment of Nongonococcal Urethritis: Comparison

of Ofloxacin and Erythromycin. Sexually Transmitted Disease. 16:32-35.

- Jones, B.R., (1974): Laboratory Tests for Chlamydial Infection, Their Role in Epidemiological Studies of Trachoma and Its Control. Br. J. Ophthalmol. 58:438.
- Jones, B.R., (1991): New Treatment for Chlamydia Trachomatis. Am. J. Obstet. Gynecol. 164: 1789-93.
- Jones, B.R., Ardery, B.R., Hui, S.L. and Cleary, R.E. (1982): Correlation Between Serum Antichlamydial Antibodies and Tubal Factor as a Cause of Infertility. Fertil. and Steril. 38:553.
- Jones, B.R., Katz, B.P., and Vanderpol, B. (1986): Effect of Blind Passage and Multiple Sampling on Recovery of C. Trachomatis from Urogenital Specimens. J. Clin. Microbiol., 24(6): 1029-1033.
- Judson, B.A., and Lambert, P.P., (1988): Improved Syva Microtrak Chlamydia Trachomatis Direct Immunofluorescent Test Method. J. Clinical. Microb. 26: 2657-58.
- Judson, F.N., (1985): Assessing the Number of Genital Chlamydial Infections in the United States. J. Reprod. Med. 30:269-72.
- Kane, J.L., Woodland, R.M., Forsey, T., Darougar, S. and Elder, M.G. (1984): Evidence of Chlamydial Infection in Infertile Women with and without Fallopian Tube Obstruction. Fertil. and Steril. 42:843.
- Kellogy, J.A., Seiple, J.W., and Murray, C. L., (1990): Effect of Endocervical Specimen Quality on Detection of

Chlamydia Trachomatis and on the Incidence of False-positive Results with the Chalmydizyme Method. J. of Clin. Microb. 28/16: 1108-1113.

- Kousa, M., Saikku, P., Richmond, S.J. and Lassus, A., (1978): Frequent Association of Chlamydial Infection with Reiter's Syndrome. Sex Transm. Dis. 5:57-61.
- Kuo, C.C., Wang, S.P., Went-Worth, B.B., and Grayston, J.I. (1972): Primary Isolation of TRIC Organisms in Hela 229 Cells Treated with DEAE-Dextran. J. Infect. Dis. 125: 665-68.
- Kuo, C.C., Wang, S.P. and Grayston, J.I. (1973): Antimicrobial Activity of Several Antibiotics and Sulfonamide against Chlamydia Trachomatis Organism in Cell Culture. Antimicrobial Agent and Chemotherapy 12:80.
- Laurence, D.R. and Bennett, P.N. (1987): Antibiotics. In: Clinical Pharmacology, Churchill Livingstone, London, 193-263.
- Leclerc, A., Frost, E., Collet, M., Goeman, J., and Bedjabage, L., (1988): Urogenital Chlamydia Trachomatis in Gabon: An Unrecognised Epidemic. Genitourin Med. 64:308-11.
- Lefebvre, J., Laperrier, H., and Rousseau, H., (1988): Comparison of Three Techniques for Detection of Chlamydia Trachomatis in Endocervical Specimens from Asymptomatic Women. J. Clinical Microbiol. 26:726-731.
- Levallois, P., Pioux, J.E. and Cote, L. (1987): Chlamydial Infection Among Females Attending an Abortion Clinic: Prevalence and Risk Factors. Can. Med. Assoc. J. 137:33-7.

Emphasis on Pelvic Inflammatory Disease. A Review of a Scandinavian Studies. Sex Transm. Dis 8:140.

- Mardh, P.A., Ripa, K.T., and Colleen, S. (1978): Role of Chlamydia Trachomatis in Non-Acute Prostatitis. Br. J. Vener. Dis., 54:330-34.
- Mardh, P.A., Westrom, L., Colleen, S., and Wolner-Hanssen, P. (1981c): Sampling, Specimen Handling, and Isolation Techniques in the Diagnosis of Chlamydial and Other Genital Infections. Sex. Transm. Dis 8: 280-285.
- Mardh, P.A., and Wolner-Hanssen, P. (1985): Periappendicitis and Chlamydial Salpingitis. Surg. Gyneco. Obstet. 160:304-6.
- Martin, D.H., Koustsky, L., Eschenbach, D.A., Daling, J.R., Alexander, E.R., Benedetti, J.K., and Holmer K.K. (1982): Prematurity and Perinatal Mortality in Pregnancies Complicated by Maternal Chlamydia Trachomatis Infection. JAMA 247:1585-8.
- Matsumoto, A., and Manire, G.P. (1970): Electron Microscopic Observation of the Fine Structure of Cell Walls of Chlamydia Psittaci. J. Bacteriol. 104:1332.
- McGregor, J.A., and French, J.I. (1991): Chlamydia Trachomatis Infection During Pregnancy. Am. J. Obstet. Gynecol. 164:1782-9.
- McMillan, J., Weiner, L.B., and Lamberson, H.V. (1985): Efficacy of Maternal Screening and Therapy in the Prevention of the Chlamydial Infection of the Membranes. Infection 13:263-6.

- Melekos, M.D., and Asbach, H.W. (1988): The Role of Chlamydiae in Epididymitis. *Int. J. Urol. Nephrol.* 20:293-97.
- Moller, B.R., Ahrons, S., Laurin, J., and Mardh, P.A., (1982): Pelvic Infection After Elective Abortion Associated with Chlamydia Trachomatis. *Obstet. Gynecol.* 59:210.
- Moller, B.R., Jorgensen, A.S., From, E. and Stenderup, A. (1985): Chlamydia, Mycoplasma, Ureaplasma and Yeast in the Lower Genital Tract of Females. *Acta. Obstet. Gynecol. Scand* 64:145.
- Moncada, J., Schachter, J., and Balon, G. (1990): Confirmatory Assay Increases Specificity of The Chlamydiazyme Test for Chlamydia Trachomatis Infection of the Cervix. *J. of Clin. Microb.* 28/8: 1770-73.
- Moscicki, B., Shafer, M.A., Millstein, S.G., Irwin, C.E. and Schachter, J. (1987): The Use and Limitations of Endocervical Gram Stains and Mucopurulent Cervicitis as Predictors for Chlamydia Trachomatis in Female Adolescents. *Am. J. Obstet. Gynecol.* 157:65-71.
- Moulder, J.W. (1966): The Relation of Psittacosis Group (Chlamydiae) to Bacteria and Viruses. *Ann. Rev. Microbiol.* 20:107-30.
- Munday, P.E. (1983): Clinical Implications of Chlamydial Infection in Progress in Obstetrics and Gynecology; Sudd, J., editor. Churchill Livingstone pp. 242.
- Naher, H., Petzoldt, D., and Sethi, K.K., (1988): Evaluation of Non-Radio Active in Situ Hybridization Method to Detect Chlamydia Trachomatis in Cell Culture. *Genitourinary Medicine.* 64: 162-164.

- Neepser, I.D., Patton, D.I., and Cho-Chou, D. (1990): Cinematographic Observations of Growth Cycles of Chlamydia Trachomatis in Primary Culture of Human Amniotic Cells. *Infant Immun.* 58:2133-8.
- Omer, E.E., Forsey, T., Darougar, S., Ali, M.H. and El-Naem, (1985): Seroepidemiological Survey of Chlamydial Genital Infections. *Genitourin. Med.* 61:261.
- Orfila, J., Haider, F., and Thomas, D. (1988): Activity of Spiramycin against Chlamydia, in vivo and in vitro. *Journal of Antimicrobial Chemotherapy.* 22 Suppl. B. : 73-76.
- Oriel, J.O. and Ridgway, G.L.(1982): Genital Infection by Chlamydia Trachomatis, in Phillips I (ed.): *Current Topics in Infection Series*, 2. London, England, Edward Arnold.
- Oylese A.O., Brunham, R.C., Dowell, M.C. and Williams, T. (1987): Enhanced Susceptibility of Trypsinized Hela Cells to Chlamydia Trachomatis Infection. *Euro Clin. Microbiol.* 6:594-96.
- Paavonen, J. (1979): Chlamydia Trachomatis Induced Urethritis in Female Partners of Men with nongonococcal Urethritis. *Sex Transm. Dis.* 6:69-71.
- Paavonen, J. (1980): Treatment of NGU with Trimethoprim-Sulphadiazine and with Placebo, A Double - Blind Partner-Controlled Study. *Br. J. Vener. Dis.* 56: 101.
- Paavonen, J., Saikku, P., Vesterinen, E., Meyer, B., Bartiainen, E., and Saksela, E. (1978): Genital Chlamydial Infections in Patients Attending a Gynecological Out Patient Clinic. *Br. J. of Vener. Dis.* 54:257.

- Paavonen, J., Meyer, B., Vesterinen, E., and Saksela, E. (1980): Colposcopic and Histologic Findings in Cervical Chlamydial Infection. *Lancet*. 2:320.
- Paavonen, J., and Vesterinen, E. (1982): Chlamydia Trachomatis in Cervicitis and Urethritis in Women. *Scand. J. Inf. Dis.* 325: 45-54.
- Page, L.A. (1974): The Rickettsias. In Buchanan, R.E., Gibbons, N.E. (eds.): *Bergey's Manual of Determinative Bacteriology*, ed8. Baltimore, Williams and Wilkins, pp. 914-18.
- Pastorini, E., Pastorini, P. and Chevalier, D. (1988): Place De Chlamydia Trachomatis Dans Les Urethrites Masculines. Analyse De 2,000 cas D'Urethrites Masculins. *J.Urol (Paris)*, 94:153-7. Quoted from *Semin.in Dermatol.* 9(2):1990 pp.117-25
- Patton, D.L., Halbert, S.A., Kuo, C.C., Wang, S.P., and Holmes, K.K., (1983): Host Response To Primary Chlamydia Trachomatis Infection of The Fallopian Tube in Pig-Tailed Monkey. *Fertil. Steril.* 40:829.
- Paul, I.D., and Caul, E.O., (1990): Evaluation of Three Chlamydia Trachomatis Immunoassay with an Unbiased, Non-invasive Clinical Sample. *J. of Clinical Microb.* 28/2:220-22.
- Perea E.J., Azmar, J., Herrera A., Mazuecos, J., and Rodriguez-Pichardo, A. (1989): Clinical Efficacy of New Quinolones for Therapy of Nongonococcal Urethritis. *Sexually Transmitted Disease* 16:7-10.
- Perez Bernal, A.M., Hernandez Aguado, I., and Sanchez-pedreno Guillen, P. (1987): Cervicitis Mucopurulenta en una

Clinica de EtS Med Cutan Libero Lat. Am. 15:517-522 (Engl Abstr.). Quoted from Seminars in Dermatology, 9(2): (1990).

- Perlman, P.E., and Mills, R.L. (1987): Fitz-Hugh-Curtis Syndrome. Am. Fam. Physician. 36: 162-64.
- Peterson, E.M., Oda, R., and Alexander, R., (1989): Molecular Techniques for the Detection of Chlamydia Trachomatis. J. Clin. Microb. 27/10: 2359 - 2363.
- Pungetti, D., Calderars, M.A., and Panozzo, M., (1988): The Incidence of Chlamydia Trachomatis-Induced Infection in Women Suffering from Cervico Vaginitis. Acta Eur Fertil 19: 93-97.
- Quinn, T.C., Goddell, S.E., and Mkrtichian, E., (1981): Chlamydia Trachomatis Proctitis. N.Engl. J. Med. 305:195-200.
- Rank, R.G., White, H.J. Hogh, A.J., Pasley, J.N., and Barron, A.L., (1982): Effect of Estradiol on Chlamydial Genital Infection of Female Guinea Pigs. Infec. Immun. 38: 699-705.
- Rein, M.F. (1990): Urethritis in "Principles and Practice of Infectious Diseases" edited by Mandell, G.L., et al. Third Edition. Churchill Livingstone, New York, Edinburgh, London, Melbourne, pp. 942-952.
- Rettig, P.J., Rollerson, W.J., and Macks, M.I. (1986): In vitro Activity of Six Fluoroquinolones against Chlamydia Trachomatis. In: Oriel, D. et al. (eds) Chlamydial Infections, Cambridge University Press, Cambridge. pp. 528-31.

- Richmond, S.J., Bhattacharyya, M.N., and Maiti, H. (1988): The Efficacy of Ofloxacin against Infection Caused by *Neisseria Gonorrhoeae* and *Chlamydia Trachomatis*. *Journal of Antimicrobial Chemotherapy* 22 (Suppl): 149-153.
- Ripa, K.T., Svensson, L., Mardh, P.A. and Westrom, L. (1978): *Chlamydia Trachomatis* Cervicitis in Gynecological Outpatients. *Obstet. Gynecol.* 52:692.
- Ripa, K.T., Svensson, L., Treharne, J.D., Westrom, L. and Mardh, P.A. (1980): *Chlamydia Trachomatis* Infection in Patients with Laparoscopically Verified Salpingitis: Results of Isolation and Antibody Determination. *Am. J. Obstet Gynecol.* 138:960.
- Ryan, G.M., Abdella T.N., McNeelley, S.G., Baselski, V.S. and Drummond, D.E., (1990): *Chlamydia Trachomatis* Infection in Pregnancy and Effect of Treatment on Outcome. *Am. J. Obstet Gynecol.* 162:34-9.
- Sabet, S.F., Simmons, J., and Caldwell, H.D., (1984): Enhancement of *Chlamydia Trachomatis* Infectious Progeny by Cultivation in Hela 229 Cells Treated with DEAD-dextran and Cyclohexamide. *J. Clin. Microbiol.* 20/2: 217-22.
- Sacks, D.L. and MacDonald, A.B. (1979): Isolation of a Type-specific Antigen from *Chlamydia Trachomatis* by Sodium Dodecyl Sulphate Polyacrylamide gel Electrophoresis. *J. Immunol.* 122:136.
- Schachter, J. (1976): Can Chlamydial Infections Cause Rheumatic Disease? In Dumonde, D.E. (ed.): *Infection and Immunology in the Rheumatic Disease*. Oxford, Blackwell Scientific, pp. 151-57.

- Schachter, J. (1978): Chlamydial Infections. N. Engl. J. Med. 298:428.
- Schachter, J. (1984): Biology of Chlamydia Trachomatis, In "Sexually Transmitted Diseases," Holmes, K.K., Mardh, P.A., Sparling, P.F. and Wiesner, P.J. (editors). McGraw-Hill Book Company p. 251.
- Schachter, J., and Dawson, C.R. (1977): Comparative Efficiency of Various Diagnostic Methods for Chlamydial Infection. In NGU and Related Infections. Hobson, D., Holmes, K., Washington, D.C. (eds.) Am. Soc. Microbiol. pp. 337-41.
- Schachter, J., and Caldwell, H.D., (1980): Chlamydiae. Annu. Rev. Microbiol. 34:285.
- Schachter, J., and Grossman, M., (1981): Chlamydial Infections. Annu. Rev. Med. 32:45-61.
- Schachter, J., Grossman, M., and Azimi, P.H., (1982): Serology of Chlamydia Trachomatis in Infants. J. Infect. Dis. 146 (4): 530-35.
- Schachter, J., and Grossman, M., (1983): Chlamydia. In (Infections of the Foetus and Newborn) Remington J., and Klien, J.O. (editors). Philadelphia, W.B. Saunders, pp. 450-63.
- Schachter, J., Grossman, M., and Sweet, R.L., (1986a): Prospective Study of Perinatal Transmission of Chlamydia Trachomatis. JAMA 255:3374-7.
- Schachter, J., Sweet, R.L., Grossman, M., Landers, D., Robbie, M., and Bishop, E., (1986b): Experience with the

routine Use of Erythromycin for Chlamydial Infections in Pregnancy. N. Engl. J. Med. 314: 276-9.

- Schwebke, J.R., Stamm, W.E. and Handsfield, H.H., (1990): Use of Sequential Enzyme Immunoassay and Direct Fluorescent Antibody Tests for Detection of Chlamydia Trachomatis Infections in Women. J. of Clinical Microb. 28:2473-76.
- Sellors, J.W., Mahony, J.B., and Chernesky, M.A., (1988): Tubal Factor Infertility: An Association with Prior Chlamydial Infection and Asymptomatic Salpingitis. Fertil. Steril. 49:451-57.
- Shafer, M.A., Prager, V., and Shalwitz, J., (1987): Prevalence of Urethral Chlamydia Trachomatis and Neisseria Gonorrhoeae among Asymptomatic Sexually Active Adolescent Boys. J. Infect. Dis. 156:223-4.
- Smith, J.W., Rogers, R.E., and Katz, B.P., (1987): Diagnosis of Chlamydial Infection in Women Attending Antenatal and Gynecologic Clinics. J. Clin. Microbiol. 25:868-72.
- Sompolinsky, D. and Richmonds (1974): Growth of Chlamydia Trachomatis in McCoy Cells Treated with Cytochalasin B. Appl. Microbiol. 28:912-4.
- Stagno, S., Brasfield, D.M., and Brown, M.B., (1981): Infant Pneumonitis Associated with Cytomegalo-virus, Chlamydia, Pneumocystis and Ureaplasma: A Prospective Study. Pediatrics. 68:322-9.
- Stamm, W.E., Harrison, H.R., Alexander, E.R., Cles, L.D., Spence, M.R. and Quinn, T.C. (1984): Diagnosis of Chlamydia Trachomatis Infection by Direct Immunofluorescence Staining

of Genital Secretions. A MultiCenter trial. Ann. Intern. Med. 101:638-641.

- Stamm, W.E. and Holmes, K.K. (1989) : Chlamydia Trachomatis Infections of Adult, in Holmes, K.K., Mardh, P.A., and Wiesner, P.J. (eds.) "Sexually Transmitted Disease." New York, NY, McGraw Hill.pp. 181-194.
- Stamm, W.E. and Mardh, P.A. (1989): Chlamydia Trachomatis in Holmes, K., Mardh, P.A. and Wiesner, P.J. (eds) "Sexually Transmitted Disease." New York, NY, McGraw Hill.pp. 917-25.
- Stamm, W.E., Wagner, K.F., and Ansel, R., (1980): Causes of the Acute Urethral Syndrome in Women. New Engl. J. Med. 303:409-415.
- Stephens, R.S., Tam, M.R., Kuo, C.C., and Nowinski, R.C. (1982): Monoclonal Antibodies to Chlamydia Trachomatis: Antibody Specificities and Antigen Characterization. J. Immunol. 128:1083.
- Storey, C.C., Mears, G., and Richmond, S.J., (1987): Immune Dot Blot Technique for Diagnosing Infection with Chlamydia Trachomatis. Genitourin. Medicine. 63:375-79.
- Storz, J., and Page, L.A., (1971): Taxonomy of the Chlamydia: Reasons for Classifying Orgaisms of the Genus Chlamydia, Family Chlamydiaceae in a Separate Order, Chlamydiales. Int. J. Syst. Bact. 21:332-4.
- Svensson, L., Mardh, P.A., Ahlgren, M., and Nordensk-Jold, F., (1985): Ectopic Pregnancy and Antibodies to Chlamydia Trachomatis. Fertil. and Steril. 44:313.

- Sweet, R.L., Draper, D.L., Schachter, J., James, J. Hadley, W.K. and Brooks, G.F. (1980): Microbiology and Pathogenesis of Acute Salpingitis as Determined by Laparoscopy: what is the Appropriate Site to Sample. Am. J. Obstet. Gynecol. 138:985.
- Sweet, R.L., Schachter, J. and Landers, D.V., (1983): Chlamydial Infection in Obstet. Gynecol. 26:143.
- Sweet, R.L., and Gibbs, R.S., (1985): Chlamydial Infections. In Infectious Diseases of the Female Genital Tract. Baltimore, Williams and Wilkins, pp.103-126.
- Sweet, R.L., Landers, D.V., Walker, C., and Schachter, J. (1987): Chlamydia Trachomatis Infection and Pregnancy Outcome. Am. J. Obstet. Gynecol. 156:824-33.
- Tait, I.A., Rees, E., Hobson, D., Byng, R.E. and Tweedie, M.C.K. (1980): Chlamydial Infection of the Cervix in Contacts of Men with Nongonococcal Urethritis. Br. J. Vener. Dis. 56:37.
- Tang, F.T., Chang, H.L., and Huang, Y.T., (1957). Studies on the Actiology of Trachoma with Special Reference to Isolation of the Virus in Chick Embryo. Med J. 75:429-47.
- Taylor-Robinson, D. (1991): Genital Chlamydial Infections: Clinical Aspects, Diagnosis, Treatment and Prevention. In Recent Advances in Sexually Transmitted Diseases and AIDS. Edited by: Harris, J.R., and Forster, S.M. Churchill Livingstone. pp. 219-262.
- Taylor-Robinson, D. and Thomas, B.J. (1980): The Role of Chlamydia Trachomatis in Genital Tract and Associated Diseases. J.Clin. Pathol. 33:205.

- Taylor-Robinson, D. and Thomas, B.J. (1991): Laboratory Techniques for the Diagnosis of Chlamydial Infections. *Genito Urin. Med.* 67:256-66.

- Teare, E.L., Sexton, C., Lim, F., McManus, T., Cuttley, A.H., and Hodgson, J. (1985): Conventional Tissue Culture Compared with Rapid Immunofluorescence for Identifying Chlamydia Trachomatis in Specimens from Patients Attending a Genito Urinary Clinic. *Genito Urin. Med.* 61:379-82.

- Terho, P., and Meurman, O., (1981): Chlamydial Serum IgG, IgA and Local IgA Antibodies in Patients with Genital Tract Infections Measured by Solid Phase Radioimmunoassay. *J. Medical Microb.* 14: 77-87.

- Thewessen, E.A., Meijden, W.I., Doppenberg, H.J., Mulder, P.G., Wagenvoort, J.H., Stolz, E. and Michel, M.F. (1990): Screening for Cervical Chlamydia Trachomatis Infections in Two Dutch Populations. *Genitourin. Med.* 66:361-66.

- Thomas, B.J., Evans, R.T., Hawkins, D.A., and Taylor-Robinson, D. (1984): Sensitivity of Detecting Chlamydia Trachomatis Elementary Bodies in Smears by Use of a Fluorescein Labelled Monoclonal Antibody: Comparison with Conventional Chlamydial Isolation. *J.Clin. Pathol.* 37:812-16.

- Thompson, S.E., Lopez, B., and Wang, K.G., (1982): A Prospective Study of Chlamydia and Mycoplasmal Infections During Pregnancy. In Mardh P.A., Holmes, K.K., Oriel, J.D., Piot, P., and Schachter, J. (eds): Chlamydial Infections, Ferstrom Foundation Series. Amsterdam, Elsevier, pp. 155-58, Vol.2.

- Thompson, S.E., and Washington, A.E., (1983): Epidemiology of Sexually Transmitted Chlamydia Trachomatis Infections. Epidemiologic Reviews. 5: 96-123.
- Tilton, R.C., Judson, F.N., and Barnes, R.C., (1988): Multicenter Comparative Evaluation of Two Rapid Microscopic Methods and Culture for Detection of Chlamydia trachomatis in Patients Specimens. J. Clinical. Microb. 26/12: 167-70.
- Tjiam, K.H., Van Heijst, B.Y., and Dekoo, J., (1984): Survival of Chlamydia Trachomatis in Different Transport Media and at Different Temperatures. Br. J. Vener. Dis. 60:92-4.
- Topley, W.W., and Wilson, G. (1984): Principles of Bacteriology, Virology and Immunity. 7th Edition. Edward LTD. Arnold P:510-25.
- Toomey, K.E., Rafferty, M.P., and Stamm, W.E. (1987): Unrecognized High Prevalence of Chlamydia Trachomatis Cervical Infection in an Isolated Alaskan Eskimo Population. JAMA. 258:53-6.
- Tuomala, R. (1990): Gynecological Infections. In: Gynecology, Year Book Medical Publishers, IMC, Chicago, pp. 570-609.
- Uyeda, C.T., Welborn, P., Ellison-Birang, N., Shunk, K. and Tsaouse, B. (1984): Rapid Diagnosis of Chlamydial Infections with the Micro Trak Direct Test. J.Clin. Microbiol. 20:948-50.
- Wager, G.P., Martin, D.H., and Koutsky, L., (1980): Puerperal Infectious Morbidity: Relationship to Route of Delivery and to Antepartum Chlamydia Trachomatis Infection. Am. J. Obstet. Gynecol., 138:1028-1033.

- Wang, S.P. and Grayston, J.T., (1982): Microimmunofluorescence Antibody Responses in Chlamydia Trachomatis Infection, a Review. In Chlamydial Infection. Edited by Mardh, P.A., Holmes, K.K., Oriel, J.D., et al., Amsterdam El Sevier Biomedical Press. P. 301.

- Ward, M.E. (1983): Chlamydial Classification, Development and Structure. Br. Med. Bull. 39:109.

- Weiland, T.L., Nollerr, K.L., and Smith, T.E., (1988): Comparison of Dacron-Tipped Applicator and Cytyobrush for Detection of Chlamydial Infections. J. Clin. Microbiol. 26(11): 2437-8.

- Weinder, W., Schiefer, H.G. and Krauss, H., (1988): Role of Chlamydia Trachomatis and Mycoplasma in Chronic Prostatitis. Urolog. J. 43/13: 167-73.

- Westrom L. (1988): Long-term Consequences of Pelvic Inflammatory Disease. In Hare, M.J. (ed.): Genital Tract Infection in Women. New York, NY, Churchill Livingstone. pp. 350-67.

- Westrom L.V. (1990): Chlamydial Trachomatis Clinical Significance and Strategies of Intervention. In "Seminars in Dermatology" Geo von Krogh (ed.), Sexually Transmitted Diseases. Vol 9: No. 2, pp.117-25. W.B. Saunders Company.

- Westrom L.V. and Mardh, P.A. (1983): Chlamydial Salpingitis. Br. Med. Bull. 39: 145-50.

- Westrom L.V. and Mardh, P.A. (1989): Acute Pelvic Inflammatory Disease. In Holmes, K.K., Mardh, P.A., Wiesner, P.J., et al. (eds.): Sexually Transmitted Diseases. New York, NY, McGraw-Hill, pp. 593-613.

- Westrom, L., Svesson, L., and Wolner-Hanssen, P., (1982): Chamydial and Gonococcal Infection in a Defined Population of Womenn. Scand. J. Inf. Dis (Suppl. 32) 157-62.
- Williams, D.M., Bonewald, L.F., Roodman, G.D., Byrne, G.I., Magee, D.M., and Schachter, J. (1989): Tumor Necrosis Factor Alpha in a Cytotoxin Induced by Murine Chlamydia Trachomatis Infection. Infect. Immunol. 38:699:705.
- Witkin, S.S., and Ledger, W.J. (1992): Antibodies to Chlamydia Trachomatis in Sera of Women with Recurrent Spontaneous Abortions. Am. J. Obstet. Gynecol. 167:135-9.
- Young, E.C., Chinn, J.S., Caldwell, H.D. and Kuo, C.C. (1979): Reticulate Body as a Single Antigen in Chlamydia Trachomatis Serology with Micro-IF. J.Clin. Microbial. 10:351.
- Zapata, M., Chernesky, M., and Mahony, J., (1984): Indirect Immunofluorescence Staining of Chlamydia Trachomatis Inclusions in Microculture Plates with Monoclonal Antibodies J. Clinic. Microbiol. 196: 937-9.