

Evidence of HIV / AIDS in the Quarterly Review of Dermatology and Syphilology

Editor-in-Chief: Donald M. Pillsbury, MD.

The Journal published from 1946 through 1948, four numbers per year.

1) *Fungus Infections in England: A Survey of Fungous Diseases in Great Britain: Results from the First Eighteen Months* - Duncan, J.T. (Winchester, U.K.) - Full article was published in the *British Medical Journal (BMJ)* 1945 (2):715-18.

- Fungi causing deep tissue manifestations should not have been so prevalent. 1,494 specimens were received and studied in Winchester, U.K. Disseminated *candidiasis* is described, as an example; as are a few foot fungi "most resistant to treatment".

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2) *Inguinal LGV in the Male: A Study of 750 Cases from Panama* - Tucker. Harold A.

- *American Journal of Syphilis, Gonorrhea, & Venereal Diseases* (1945) 29:619-29

- 750 male patients with symptomatic LGV, which today we know is caused by serovars of chlamydia, can only be explained by altered capacity to recall. This large patient sample was taken from a workforce of Americans and Panamanians during the U.S. administration of the Panama Canal.

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3) *Uveal Blastomycosis* - Cassady, J.V.

- *Arch. Ophthalm.* 1945 (35) 84-97

- A male patient in South Bend, Indiana presented with fatal disseminated fungal disease. The author comments that systemic fungus like this are likely "more frequent than reported".

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4) *Histoplasmosis in Children: Review of the Literature, with a Report of a Case* - Iams, Alexander M.

- *Amer. J. Dis. Child* 1945 (70) 229-40

- Fatal *H. Capsulatum* in 21 children are reviewed here, causing symptoms including fever, pallor, diarrhea, and a general failure to thrive. "No recoveries have been reported" in 81 cases overall in an American literature review.

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5) *Histoplasmosis: A Report of Four [Fatal] Cases, Two in Siblings; Histoplasmosis Test and Other Diagnostic Procedures* - McLeod, John H.

- *J. Pediat.* 1946 (28) 275-95

- In the author's opinion this disseminated infection is "uniformly fatal", despite extensive benign prevalence. The children were from an area in Virginia. DTH was negative in two of the four patients.

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6) *The Diagnosis and Modern Treatment of Lupus Vulgaris* - Aitken, Robert

- *Scotland Medical Press* 1946 (215) 184-88

- Disseminated and disfiguring tuberculosis was extremely difficult to treat and ultraviolet radiation provided some relief.

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7) *A Study of 100 Cases with a Positive Coccidioidin Skin Test* - Clark, Dumont

- *Ann. Int. Med.* 1946 (24) 40-59

- In an all-male U.S. military sample there were many *disseminated* and cutaneously anergic cases of *C. immitis*. Some of these cases were fatal - cases were investigated in Fort Sam, Houston, Tx - an endemic area for this fungus. Confusion with tuberculosis is reported. Most healthy people do not necessarily retain DTH for these fungi, perhaps because they clear these infections, or perhaps because TB kills them first!.

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8) *Systemic Infection due to Torula histolytica (Cryptococcus hominis) Report of Four Cases and Review of the Literature* - Voyles, Glenn Q.

- *Arch. Int. Med.* 1946 (77) 504-15

- This review of 108 systemic cases in the United States, of what is nowadays generally a fatal fungal infection (*C. neoformans*) in gay males, often involved the central nervous system. The majority of clinically manifest cases died within 6 months. The four patients described herein were from Indianapolis.

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9) *Dermatophytosis and Other Forms of Intertriginous Dermatitis of the Feet: A Comparison of Therapeutic Methods* - Weidman, Fred D. & Glass, Frederic A.

- *Arch. Dermat. & Syph.* 1946 (53) 213-25

- Involving 69 patients in Baltimore, Md, with out-of-control interdigital fungi, which today would be AIDS defining. Study subjects were penitentiary inmates, most of whom were serving life sentences. 23 percent of the subjects were Black.

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10) *A Laboratory Study of Monilia albicans* - Anderson, Phyllis

- *M. J. Australia* 1946 (2) 57-58

- Monilia found in the intestinal tract, and in the accessible reproductive anatomy with thrush. The author was a University of Australia medical teacher - she states this is not an uncommon presentation in females. Toluidine blue stains it. Rabbit model is rapidly fatal.

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11) *Herpes Zoster Ophthalmicus with Varied Complications* - Donahue, Hugh C.

- *Am. J. Ophth.* 1946 (29) 582-85

- The disseminated zoster in the CN V (ophthalmic branch) is AIDS defining in this Boston patient.

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12) *Granuloma Inguinale and Lymphogranuloma Inguinale* - Howe, John S.

- *Am. J. Path.* 1946 (22) 649-50

- Extragenital and disseminated donovanosis in three fatal cases from Atlanta would be AIDS defining today.

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13) *Frei's Biologic Test in the Study of Inguinal Lymphogranulomatosis* - Shen, R.M.(USSR)

- *J. Microb. Moskva* 1945 (3) 53-59

- Frei's test and Lygranum antigen was also brought to bear on the two infections responsible for this spectrum of multi-organ STD: intracellular donovanosis and intracellular chlamydia.

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14) *Pulmonary Torulosis* - Hamilton, John B. (Glendale, California, USMC)

- *Radiology* 1946 (47) 149-55

- *C. neoformans*, known as "crypto" in modern AIDS lingo, is a very prevalent and harmless infection in most humans. The study's female subject was likely HIV positive.

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15) *Leukoplakia of the Palate* - Cummer, Clyde L. (Cleveland, Ohio)

- *J. A. M. A.* 1946 (132) 493-98

- This condition, often associated with smoking and male gender, affected the tongue as well, and there were different histologies. In recent history the condition is associated with immune suppression. Lesions can be pre-cancerous.

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16) *Tumors of the Skin 2: A Review of the Literature* - Beerman, Herman (Philadelphia)
- *Am. J. M. Sc.* 1946 (212) 479-505
- Kaposi's sarcoma is described in detail in 1946 as hemangioendothelioma, which describes KS today. Today we know KS is caused by opportunistic HHV8. In 1946: "cause is unknown but it is slowly progressive and usually fatal". As originally described by Kaposi Moritz in the 1870s.

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17) *The Treatment of LGV and Donovanosis* - Kornblith, Boris A. (NYC)
- *New York State J. Med.* 1946 (46) 1358-59
- Many "constitutional" cases in New York City are described, some with rectal lesions, including "fulminating lesions", often requiring rectal/sigmoidal irrigation. These lesions were associated with pain and reduced quality of life, and were mostly "resistant cases".

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18) *Actinomycosis due to Nocardia asteroides. Report of Two Cases.* - Kirby, William M.M. (San Francisco)
- *Arch. Int. Med.* 1946 (78) 578-91
- A literature review was also provided. 28 of 32 patients were dead at the time the reports were published. The infection was pulmonary in 28 cases, with CNS metastasis in 10.

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19) *Clinical and Roentgenologic Aspects of C. immitis* - Sweigert, Charles F. (U.S. Army Air Force Medical Corp.)
- *Am. J. M. Sc.* 1946 (212) 652-73
- This airborne infection is endemic in many parts of Arizona. Two hundred cases were observed, of which 77 required hospitalization between August 1941 and August 1945. "Syphilis involvement should be excluded with the Wassermann test".

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20) *Chronic Latent Oral Moniliasis (Thrush)* - Robinson, Saul S. & Tasker, Samuel (UCLA medical school)
- *Arch. Dermat. & Syph.* 1947 (55) 85-90
- Chronic and "extremely treatment resistant" thrush. A process is usually seen in marasmic infants and children, and cachectic adults - leukoplakia and tumor often complicated the plaques.

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21) *Aspergillus Infection of the Nails* - Bereston, Eugene S. (U.S. Army Medical Corp.)
- *Arch. Dermat. & Syph.* 1946 (54) 552-57
- Aspergillus along with *T. rubrum* cause considerable morbidity in the fingers and toes of young adults, often with poor outcomes.

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22) *Coccidioidomycosis: A Study of 95 Cases of the Disseminated Type with Special Reference to the Pathogenesis of Disease* - Forbus, Wiley D. & Bestebreurtje, Annie (Duke University, Chapel Hill)
- *Mil. Surgeon* 1946 (99) 653-719
- The title of this article speaks for itself.

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23) *Differential Considerations Involved in Common Eruptions of the Feet* - Shaffer, Bertram (Hospital of the University of Pennsylvania)
- *Pennsylvania Med. J.* 1946 (50) 144-47
- A review of the three major types of opportunistic fungi that cause most of the invasive ringworm of the feet. Other fungi, wart virus, and bacteria, are often secondary findings.

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24) *Untreated Syphilis in the Male Negro Part 3: Evidence of Cardiovascular and Other Forms of Morbidity* - Deibert, Austin V. (U.S. Public Health Service)
- *J. Ven. Dis. Inform.* 1946 (27) 301-14
- Untreated syphilitics are subject to considerably greater amount of disability, not necessarily fatal. Such impairment may be directly caused by syphilis, or may be the result of "greater susceptibility to other morbid conditions".

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25) *Cutaneous Tests with Coccidioidin* - Haynes, D.M. & Hess, W.I. (Southwestern Medical College, Dallas)
- *J. Lab & Clin. Med.* 1946 (31) 1317-24
- This excellent review from UTSW reviews the diagnostic findings in several hundred patients, as well as overlapping infection with TB and *H. capsulatum*. "A severe disseminated" infection sometimes occurs due to this endemic *C. immitis* infection.

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26) *Kaposi's Varicelliform Eruption* - Lynch, Francis W. (University of Minnesota)
- *Arch. Dermat. & Syph.* 1947 (55) 327-336

- This review is part of the ongoing effort of the time to sort out the various HHV infections and their opportunistic presentations in a subset of infected patients. Many cases terminated fatally.

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27) *Fungus Diseases Encountered in General Hospital Practice*

- Smith, David T. (Duke University, Durham)

- *Am. J. Med.* (2) 594-608

- This paper gives an overview of clinically significant fungal infections, some acute and self-limited, some which are progressive, chronic, and malignant, and some which terminate fatally. The author notes many cases occur "chiefly in males".

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28) *Visceral Kaposi's Disease* - Tedeschi, C.G. (Framingham, Mass.)

- *Arch. Path.* 1947 (43) 335-57

- Autopsy reports on three systemic malignant cases, with many citations.

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29) *Diagnostic Tests in the Differential Diagnosis of Anogenital Lesions* - Packer, Henry (Memphis, Tenn.)

- *Am. J. Syph.* 1947 (31) 69-80

- This study is about syphilis and related STDs in Black America just after the Second World War.

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30) *Histoplasmosis in Man* - Lam, Fred E. (Honolulu)

- *Hawaii Med. J.* 1947 (6) 313-15

- Disseminated *H. capsulatum* identified at autopsy.

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31) *Reiter's Syndrome* - Pinck, Bernard D. (New York City)

- *Am. J. Sc.* 1947 (214) 76-79

- Today this condition is often associated with HIV. One patient also presented with herpetiform rash and eruptions on plantar surfaces. 12 "young" males are described. Urethritis, conjunctivitis and migratory polyarthritis are the triad of symptoms in all the cases.

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32) *Penicillin in Treatment of Leprosy. Trial in Eight Cases.* - Mom, Arturo M. (Buenos Aires)

- *Internat. J. Leprosy* 1946 (14) 37-41
- Seven cases of lepromatous leprosy and one neural case: four of whom had strong (+) serologic tests for syphilis, and had considerable benefit from aggressive penicillin therapy.

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33) *Syphilis in Pregnancy and Congenital Syphilis* - Sadovsky, A. (Jadassah Health Centers, Jerusalem)

- *Acta med. Orient* 1947 (6) 95-98
- Specific treatment in cases of habitual abortion, missed abortion, partus prematurus, and stillbirth.

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34) *Socioeconomic Aspects of Granuloma Inguinale* - Greenblatt, Robert B. (Augusta, Georgia)

- *J. Ven. Dis. Inform.* 1947 (28) 181-183
- Although this donovanosis is not considered contagious because normal individuals fail to contract it after repeated exposures; therefore is there evidence it was AIDS-defining? Greenblatt suggests up to 10,000 Black American men have suffered from this condition by 1947. Another author suggests about 92% are non-white. Because this infection is rarely an STD, pathologists have resisted putting it in this category.

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35) *Elephantiasis of the Penis and Scrotum and LGV Infection* - Coutts, Waldemar E. (Santiago de Chile) Penoscrotal Elephantiasis, please see JAMA 1937, Coutts, W.E.

- *Dermatologica* 1946 (93) 337-350
- Provides "unquestionable" evidence that LGV was the causative factor in 18 out of 20 of these cases. These chlamydial strains were referred to as "large intracellular viruses" by John H. Stokes in his 1944 edition. Waldemar suggests this condition has afflicted many men in his native Chile.

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36) *Histoplasmosis* - Curtis, Arthur C. (Ann Arbor, Michigan)

- *J. A. M. A.* 1947 (134) 1217-24
- Twelve cases and then another eighteen cases of the disseminated infection are reported. Treatment at best is poor, with five males to one female reported. Any untreated histoplasmosis like this has a good chance to be fatal. Presentation includes anemia, leukopenia, fever, lymphadenopathy, and spleen and liver enlargement.

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37) *Multiple Idiopathic Hemorrhagic Sarcoma of Kaposi* - Sachs, Wilbert (New York City and Columbia University)

- *J. Invest. Dermat.* 1947 (8) 317-26

- This presentation was considered to be a systemic angiosarcoma of the angioblastoma group, "malignant from its inception".

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38) *Contributions to the Study of the Epidemiology of Herpes Zoster and of the Varicellas* - Dahl, S. (Viborg, Finland)

- *Schweiz. med. Wochenschrift* (weekly bulletin) 1946, April 20th, 1946, 343-46

- Young adults aged 21 – 25 and 3:2 MF ratio in 127 cases treated. 15 were syphilitics.

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39) *C. immitis in New England* - Kurz, Edward, R.H.

- *N. Engl. J. Med.* 1947 (237) 610-16

- Four problem cases of deep fungal infection caused by *C. immitis* are reported. The treatment of this disease remains in an "unsatisfactory state", according to the editors.

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40) *Reactions to Penicillin Therapy for Syphilis* - Thomas, Evan W. (Bellevue Hospital, NYC)

- *Invest. Dermat.* 1948 (10) 77-83

- Although no serious reactions to penicillin are generally observed, after treatment of 10,000 cases at the Bellevue Hospital, other unusual reactions have occurred. Urticarial eruptions have appeared in about 2 per cent of patients, and are quite different from contact dermatitis due to penicillin. It appeared the existence of mycotic infections had caused a predisposition to these attacks.

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41) *Treatment Failures Following the Use of Penicillin in Late Syphilis* - Reynolds, Frank W. (Johns Hopkins)

- *Amer. J. Syph.* 1948 (32) 233-41

- Doctor Reynolds, a very well-known syphilis scholar, reports how difficult established syphilis cases are to treat. Regarding rabbit infectivity testing, Bessemans showed that lymph node transplants may remain non-infectious for up to 18 months, only to become demonstrably infectious thereafter. Out of 82 cases of asymptomatic neurosyphilis given penicillin alone, and followed for 6 months, 6 required re-treatment with penicillin and malaria. In 24 cases treated for paresis, 6 became worse. In our modern era, we would hope the therapy reverses the spinal fluid abnormalities, but the residual damage cannot be reversed.

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42) *Experimental Mouse Syphilis, A Critical Review of the Literature* - Gueft, Boris & Rosahn, Paul D. (Yale University School of Medicine)

- *Amer. J. Syph.* 1948 (32) 59-88

- This review focuses mainly on the invisible phase, or granular form, of *T. pallidum*.

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43) *The Minimal Infectious Inoculum of Spirochaeta Pallida (Nichols Strain) and a Consideration of its Rate of Multiplication In Vivo* - Magnuson, Harold J. (Chapel Hill, North Carolina)

- *Amer. J. Syph.* 1948 (32) 1-18

- Intratesticular inoculation of one or two spirochaetes was shown to be regularly infectious. This result was contested (my comment).

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44) *Spontaneous Herpes Zoster in LGV* - Gardner, Lytt (Boston, Massachusetts)

- *Amer. J. Syph.* 1948 (32) 286-88

- HHV8 and LGV are considered latent infections these days. Both are intracellular, and are common opportunists in HIV/AIDS.

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45) *Skin Diseases of the Foot* – Dowling, G.B. (St. Thomas's Hospital, London)

- *Skin Practitioner* 1946 (156) 104-11

- Deep fungal infections of the toes were often called thrush of the foot, and had a classical appearance. These fungi of both hands and feet were often not responsive to fungicidal treatments.