

PERSONAL INFORMATION **Marianne Orholm**

WORK EXPERIENCE

May 1990-August 1995 **Chief physician**
Rigshospitalet (Denmark)
Clinician - Department of Infectious Diseases

November 2005-September 2014 **Chief Medical Officer**
Danish Health and Medicines Authority (Denmark)
Clinical assessor
Member of PDCO

September 1995-October 2005 **Chief physician**
Elsinore Hospital (Denmark)
Clinician - Department of Internal Medicine Section for Infectious Diseases.

September 2014- Present **Senior Medical Officer**
Danish Health and Medicines Agency (Denmark)
Medical assessor

EDUCATION AND TRAINING

September 1968-January 1977 **Medical Doctor**
University of Copenhagen (Denmark)

-February 1989 **Specialist in Internal Medicine**
University of Copenhagen (Denmark)

-November 1991 **Specialist in Infectious Diseases**
University of Copenhagen (Denmark)

-May 1993 **PhD**
University of Copenhagen (Denmark)
Pneumonia due to *Pneumocystis carini* in AIDS patients.

ADDITIONAL INFORMATION

Expertise Internal Medicine (subspecial area: Inflammatory bowel disease)
Infectious Diseases (subspecial area: viral hepatitis)

Publications Over 60 international publications of which a number is shown here:

1. Orholm M, Aldershvile J, Tage-Jensen U, Nielsen JO, Hardt F, Schlichting P, Christoffersen P. Prevalence of Hepatitis B Virus Infection among Alcoholic Patients with Liver Disease. *J Clin Pathol* 1981;34:1378-80.
2. Aldershvile J, Orholm M, Tage-Jensen U, Hardt F, Nielsen JO and The Copenhagen Hepatitis acuta Programme. Hepatitis B Virus Infection among Household Contacts to Patients with acute HBsAg positive Hepatitis. *Infection* 1981;9,4:164-66.
3. Zeeberg I, Orholm M, Dalsgaard-Nielsen J, Honore P leFevre, Vive Larsen JJ. Femoxetine in Prophylaxis of Migraine - a randomised Comparison with Placebo. *Acta Neurol Scandinav* 1981;64:452-59.
4. Thaysen E, Hess, Orholm M, Arnfred T, Carl J, Rodbro P. Assessment of Ileal Function by Abdominal Counting of the Retention of a Gamma Emitting Bile Acid Analogue. *Gut* 1982;23:862-65.

5. Hovind-Haugen K, Birch-Andersen A, Henrik-Nielsen R, Orholm M, Pedersen JO, Stubbe Teglbjaerg P, Thaysen E Hess. Intestinal Spirochetosis: Morphological Characterization and Cultivation of the Spirochete *Brachyspira aalborgii* gen. nov., sp.nov. *J Clin Microbiol* 1982;16:1127-36.
6. Henrik-Nielsen R, Orholm M, Pedersen JO, Hovind-Hougen K, Stubbe Teglbjaerg P, Thaysen E Hess. Colo-rectal Spirochetosis - Clinical Significance of the Infestation. *Gastroenterology* 1983;85:62-7.
7. Clausen PP, Lindskov J, Gad I, Kreutzfeldt M, Orholm M, Reinicke V, Ring Larsen H, Strom P. The diagnostic value of alpha-1-antitrypsin globules in liver cells as a morphological marker of alpha-1-antitrypsin deficiency. *Liver* 1984;4:353-59.
8. Sorensen TIA, Orholm M, Bentsen K, Hoybye G, Eghoje K, Christoffersen P. Prospective evaluation of alcohol abuse and alcoholic liver injury in men as predictors of development of cirrhosis. *Lancet* 1984;ii:241-4.
9. Orholm M, Sorensen TIA, Bentsen K, Hoybye G, Eghoje K, Christoffersen P. Mortality of alcohol abusing men prospectively assessed in relation to history of abuse and degree of liver injury. *Liver* 1985;5:253-60.
10. Orholm M, Pedersen JO, Arnfred T, Rodbro P, Thaysen E Hess. Evaluation of the applicability of the SeHCAT test in the investigation of patients with diarrhoea. *Scand J Gastroenterol* 1988;23:113-17.
11. Junge J, Bentsen KD, Christoffersen P, Orholm M, Sorensen TIA, Horn T. Fibronectin as predictor of cirrhosis in men who abuse alcohol. *Br Med J* 1988;296:1629-30.
12. Lundgren J, Orholm M, Nielsen TL, Iversen J, Hertz J, Nielsen JO. Bronchoscopy of symptom free patients infected with human immunodeficiency virus for detection of pneumocystosis. *Thorax* 1989;44:68-69.
13. Orholm M, Pedersen C, Mathiesen L, Dowd P, Nielsen JO. Suppression of p24 antigen in serum from HIV infected individuals with low dose alpha-interferon and zidovudine. A pilot study. *AIDS* 1989;3:97-100.
14. Orholm M, Nielsen TL, Nielsen JO, Lundgren JD. CD4 lymphocyte counts and serum p24 antigen of no diagnostic value in monitoring HIV-infected patients with pulmonary symptoms. *AIDS* 1990;4:163-6.
15. Orholm M, Holten-Andersen W, Lundgren JD. Improved detection of *Pneumocystis carinii* by an immunofluorescence technique using monoclonal antibodies. *Eur J Clin Microbiol Infect Dis* 1990;9:880-5.
16. Smith E, Orholm M. Trends and patterns of opportunistic diseases in Danish AIDS patients 1980-1990. *Scand J Infect Dis* 1990;22:665-72.
17. Orholm M, Munkholm P, Langholz E, Nielsen OH, Sorensen TIA, Binder V. Familial Occurrence of Inflammatory Bowel Disease. *N Eng J Med* 1991;324:84-8.
18. Orholm M, Nielsen TL, Holten-Andersen W, Lester A, Kolmos HJ. *Pneumocystis carinii* pneumonia in AIDS patients: clinical course in relation to the parasite number found in routine specimens obtained by fiberoptic bronchoscopy. *Scand J Infect Dis* 1992;24:301-7.
19. Nielsen TL, Eeftinck Schattenkerk JKM, Jensen BN, Lundgren JD, Gerstoft J, van Steenwijk RP, Bentsen K, Frissen PHJ, Gaub J, Orholm M, Hansen J-E, Mathiesen L, Skinhoj P, Danner SA, Nielsen JO. Adjunctive corticosteroid therapy for *Pneumocystis carinii* pneumonia in AIDS. A randomized European multicenter open label study. *J Acquir Immune Defic Syndr* 1992;5:726-31.
20. Orholm M, Iselius L, Sorensen TIA, Munkholm P, Langholz E, Binder V. Investigation of inheritance of chronic inflammatory bowel diseases by complex segregation analysis. *BMJ* 1993;306:20-4.
21. Munkholm P, Langholz E, Hollander D, Thornberg K, Orholm M, Katz KD, Binder V. Intestinal permeability in patients with Crohn's disease and ulcerative colitis and their first-degree relatives. *Gut* 1994;35:68-72.
22. Smith E, Orholm M. Danish AIDS patients 1988-1993: A recent decline in *Pneumocystis carinii* pneumonia as AIDS-defining disease related to the period of known HIV positivity. *Scand J Inf Dis* 1994;26:517-22.
23. Kruuse A, Rieneck K, Kappel M, Orholm M, Bruunsgaard H, Ullum H, Skinhoj P, Pedersen B K. Pentoxifylline therapy in HIV seropositive subjects with elevated TNF. *Immunopharmacology* 1995;31:85-91.
24. Hugot J-P, Laurent-Puig P, Gower-Rousseau C, Olson J M, Lee J C, Beaugerie L, Naom I, Dupas J-L, Van Gossum A, Groupe d'Etude Therapeutique des Affections Inflammatoires

Digestives, Orholm M, Bonaiti-Pellie C, Weissenbach J, Matthew C G, Lennerd-Jones J E, Cortot A, Colombel J-F, Thomas G. Mapping of a susceptibility locus for Crohn's disease on chromosome 16. *Nature* 1996;379:821-3.

25. Melbye M, Smith E, Wohlfahrt J, Osterlind A, Orholm M, Bergmann OJ, Mathiesen L, Darragh TM, Palefsky JM. Anal and cervical abnormality in women - prediction by human papillomavirus tests. *Int J Cancer* 1996;68(5):559-64.

26. Orholm M, Fonager K, Toft Sorensen H. Risk of ulcerative colitis and Crohn's disease among offspring of patients with chronic inflammatory bowel disease. *Am J Gastroenterol* 1999;94:3236-8.

27. Orholm M, Binder V, Sorensen TIA, Rasmussen LP, Kyvik KO. Concordance of inflammatory bowel disease among Danish twins. Results of a nationwide study. *Scand J Gastroenterology* 2000;35:1075-81.

28. Jess T, Riis L, Jespersgaard C, Hougs L, Andersen PS, Orholm M, Binder V, Munkholm P. Disease concordance, zygosity, and NOD2/CARD15 status: Follow-up of a population based cohort of Danish twins with inflammatory bowel disease. *Am J Gastroenterol* 2005;100:2486-92.

29. Halfvarson J, Jess T, Magnuson A, Montgomery SM, Orholm M, Tysk C, Binder V, Jarnerot G. Environmental Factors in Inflammatory Bowel Disease: A co-twin control study of a Swedish-Danish twin population. *Inflamm Bowel Dis* 2006;12:925-33.

30. Christensen PB, Krarup HB, Moller A, Laursen AL, Kjaer MS, Orholm M, Lindberg J, Gronbaek K, Kromann-Andersen H, Weis N & The Danhep Group. Liver biopsy performance and histological findings among patients with chronic viral Hepatitis: A Danish database study. *Scand J Inf Dis* 2007;39:245-9.

31. Christensen PB, Krarup HB, Laursen AL, Madsen PH, Pedersen C, Schlichting P, Orholm M, Ring-Larsen H, Bukh J, Krogsgaard K. Negative HCV-RNA 2 weeks after initiation of treatment predicts sustained virological response to pegylated interferon alpha-2a and ribavirin in patients with chronic hepatitis C. *Scand J Gastroenterol* 2012.

Projects

Memberships

Member of: Paediatric Committee (since July 2007)

Danish Society of Internal Medicine

Danish Society of Infectious Diseases

Danish Society of Gastroenterology and Hepatology

Danish Society of International Health and Tropical Diseases

Have participated in more than 20 international congresses/conferences on infectious diseases including AIDS, gastroenterology, hepatology and antimicrobial chemotherapy.

Have delivered more than 100 international presentations

Other Relevant Information