

Curriculum Vitae

Personal information Henning Locht

Work experience

1. Employer: Frederiksberg Hospital
 - Start date: 072006
 - End date:
 - Position: consultant
 - Activities: WORK EXPERIENCE: Preregistration house officer: Eksjö Hospital, Sweden 1982_1983 Resident, internal medicine: Eksjö Hospital, Sweden 1983_1987 Resident, rheumatology University Hospital Linköping, Sweden 1987_1991 Junior consultant rheumatology, University Hospital Linköping, Sweden and Gentofte Hospital Copenhagen 1991_1999. Consultant, Department of Autoimmunology, Statens Serum Institut, Copenhagen 1999_2006 Consultant rheumatology, Bispebjerg Hospital, Copenhagen 2006_2009. Consultant rheumatology, Frederiksberg Hospital, Copenhagen 2009 (present position). External consultant (rheumatology) for the Danish Medicine Agency since 2002
 - Country: Denmark

Education and training

1. Subject: University Hospital Linköping, Sweden
 - Start date: 011982
 - End date: 091991
 - Qualification: Rheumatology, internal medicine
 - Organisation: Doctor's examination: January 1982 MD: September 28th, 1983 Specialist in internal medicine and rheumatology September 20th, 1991 Research courses in immunology, inflammation and epidemiology. Doctoral thesis, May 11th 2006: Reactive arthritis, epidemiologic, clinical, and serological aspects.
 - Country: Denmark

Additional information

Publications

PUBLICATIONS: 1. Locht H, Lindström FD: Wegeners Granulomatosis: Treatment failure on conventional therapy. J Rheumatol 1989; 16: 544_46. 2. Locht H, Lindström FD, Herder A: Large vessel occlusion, cerebral infarction and thrombocytopenia in the "primary" antiphospholipid syndrome. Response to anticoagulation. Clin Exp Rheum 1991; 9: 169_72. 3. Locht H, Lindström FD: Severe skin necrosis following warfarin therapy in a patient with protein C deficiency. J Int Med 1993; 233: 287_89. 4. Locht H, Kihlström E, Lindström FD: Reactive arthritis after Salmonella among medical doctors _ study of an outbreak. J Rheumatol 1993; 20: 845_48. 5. Locht H, Kihlström E, Lindström FD: Reactive arthritis following a Salmonella epidemic (reply letter). J Rheumatol 1993; 21: 371_72. 6. Locht H, Peen E, Skogh T: Antineutrophil cytoplasmic antibodies in reactive arthritis. J Rheumatol 1995; 22: 2304_06. 7. Locht H, Peen E, Skogh T: ANCA in reactive arthritis. J. Rheumatol 1996; 23: 1671_72 (letter). 8. Locht H, Skogh T, Kihlström E. Antibodies against Lactoferrin and other types of ANCA in reactive arthritis and ankylosing spondylitis. Clin Exp Immunol 1999; 117:568_73. 9. Slot O, Brünner N, Locht H, Oxholm P, Stephens RW. Soluble urokinase plasminogen activator receptor in plasma of patients with inflammatory rheumatic disorders: increased concentration in rheumatoid arthritis. Ann Rheum Dis 1999;58: 488_92. 10. Slot O, Locht H. Arthritis as presenting symptom in silent adult coeliac disease. Two cases and review of the literature. Scand J Rheumatol 2000;29:260_63. 11. Locht H, Skogh T, Wiik A. Characterisation of autoantibodies to neutrophil granule constituents among patients with reactive arthritis, rheumatoid arthritis, and ulcerative colitis. Ann Rheum Dis 2000;59:898_903. 12. Locht H, Mølbak K, Krogfelt KA. High frequency of reactive joint symptoms after an outbreak of Salmonella enteritidis. J Rheumatol 2002; 29: 767_771. 13. Locht H, Wiik A. Laboratoriediagnostik ved langvarige arthritter. Månedsskrift for praktisk lægegerning. Juni 2001. 14. Locht H Krogfelt KA. Comparison of gastrointestinal and rheumatological symptoms after infection with Campylobacter jejuni/coli and Escherichia coli. Ann Rheum Dis 2002;61:448_452. 15. Locht H, Christiansen M, Laursen I. Reactive arthritis and serum levels of mannose binding lectin _ lack of association. Clin Exp Immunol 2003;131:169_173. 16. Lauenborg J, Hansen T, Møller Jensen D, Vestergaard H, Mølsted_Pedersen L, Hornnes P, Locht H, Pedersen O, Damm P. Increasing incidence of diabetes after gestational diabetes. A long_term follow_up in a Danish population. Diabetes Care 2004;27:1194_1199. 17. Lauenborg J, Hansen T, Møller Jensen D, Vestergaard H, Mølsted_Pedersen L, Hornnes P, Locht H, Pedersen O, Damm P. Increasing incidence of diabetes after gestational diabetes. Obstetrics 2004;59: 696_697. 18. Pottel H, Wiik A, Locht H, Gordon T, Roberts_Thomson P, Abraham, D, Goossens K, Dobbels C, De Bosschere K, Hulstaert F, Meheus L. Clinical optimization and multicenter validation of antigen_specific cut_off values of the INNO_LIA ANA Update for the detection of autoantibodies in connective tissue disorders. Clinical and Experimental Rheumatology 2004;22: 579_588. 19. Skovbjerg H, Tarnow L, Locht H, Parving H_H. The prevalence of coeliac disease in adult Danish patients with type 1 diabetes with and without nephropathy. Diabetologia. 2005, May 26. 20. Locht H, Pelck R, Manthorpe R. Clinical Manifestations Correlated to the Prevalence of Autoantibodies in a Large (n = 321) Cohort of Patients with Primary Sjögren's Syndrome A comparison of patients initially diagnosed according to the Copenhagen classification criteria with the American_European consensus criteria. Autoimmunity Rev.2005 Jun 4(5):276_81. 21. Vind I, Jespersgaard C, Hougs L, Riis L, Dinesen L, Andersen PS, Locht H, Jess T, Munkholm P. Genetic and environmental factors in monozygotic twins with Crohn's disease and their first degree relatives: a case report. Digestion. 2005; 71(4):262_65. 22. Heegaard N, Locht H. Immunbetinget trombofil (oversigtsartikel). Ugeskr. læger. 2005 Aug 8; 167(32):2861_64. Review. 23. Locht H, Wiik A. IgG and IgM isotypes of Anti_cardiolipin and Anti_2_glycoprotein I Antibodies Reflect Different Forms of Recent Thrombo_embolic Events. Clin Rheumatol. 2005 Sep 22. 24. Ida Vind, Ana Vieira, Lotte Hougs, Lourdes Tavares, Lene Riis, Paal Skytt Andersen, Henning Locht, Joao Freitas, Estela Monteiro, Ib Jarle Christensen, and Pia Munkholm. NOD2/CARD15 gene polymorphisms in

Crohn's disease: a genotype_phenotype analysis in Danish and Portuguese patients and controls. *Digestion*. 2005 Sep 19; 72: 156-63. 25. Locht H, Wiik A. Prevalence of anti_phospholipid antibodies compared with antibodies against oxidised LDL in a cohort of 163 patients with recent thrombosis. *Rheumatol Int*. 2005 Sep 28; 1: 6-26. Heegaard N, Locht H, Wiik A. Kongenit hjerteblok og autoantistoffer (oversigtsartikel). *Ugeskr. læger*. 2005 Oct 3; 167(40): 3775-76. 27. Havemose-Poulsen A, Westergaard J, Stoltze K, Skjold H, Danneskiold-Samsøe B, Locht H, Bendtsen K, Holmstrup P. Periodontal and Hematological Characteristics Associated With Aggressive Periodontitis, Juvenile Idiopathic Arthritis, and Rheumatoid Arthritis. *J Periodontol*. 2006 Feb;77(2):280-288. 28. Mahler M, Kessenbrock K, Szmyrka M, Takasaki Y, Garcia_De La Torre I, Shoenfeld Y, Hiepe F, Shun-le C, von Muhlen CA, Locht H, Hopfl P, Wiik A, Reeves W, Fritzler MJ. International multicenter evaluation of autoantibodies to ribosomal P proteins. *Clin Vaccine Immunol*. 2006 Jan;13(1):77-83. 29. Vind I, Riis L, Jespersgaard C, Jess T, Knudsen E, Pedersen N, Elkjær M, Hansen TS, Andersen IB, Pærregård A, Bondesen S, Locht H, Larsen SO, Moesgaard F, Bendtsen F, Andersen PS, Munkholm P. Genetic and environmental factors as predictors of disease severity and extent at time of diagnosis in an inception cohort of inflammatory bowel disease, Copenhagen county and city 2003-2005. *Journal of Crohn's and colitis* 2008, 2:162-169. 30. Schiellerup P, Krogfelt KA, Locht H. A comparison of self-reported joint symptoms following infection with different enteric pathogens: effect of HLA-B27. *J Rheumatol*. 2008 Mar;35(3):480-7. 31. Locht H, Pelck R, Manthorpe R. Diagnostic and prognostic significance of measuring antibodies to alpha-fodrin compared to anti-Ro-52, anti-Ro-60, and anti-La in primary Sjögren's syndrome. *J Rheumatol*. 2008 May;35(5):845-9. 32. Mortensen KH, Cleemann L, Hjerlild BE, Nexø E, Locht H, Jeppesen EM, Gravholt CH. Increased prevalence of autoimmunity in Turner syndrome – influence of age. *Clin Exp Immunol*. Doi:10.1111/1365_2249.2009.03895.x 33. Mortensen NP, Schiellerup P, Boisen N, Klein BM, Locht H, Abuoun M, Newell D, Krogfelt KA The role of *Campylobacter jejuni* cytolethal distending toxin in gastroenteritis: toxin detection, antibody production, and clinical outcome. *APMIS*. 2011 Sep;119(9):626-34. doi: 10.1111/j.1600_0463.2011.02781.x. Epub 2011 Jun 21. 34. Preface. Introduction: microorganisms and the locomotor system. Wollheim FA, Locht H. *Best Pract Res Clin Rheumatol*. 2011 Jun;25(3):333-5. doi: 10.1016/j.berh.2011.06.002. 35. Correlation between centromere protein-F autoantibodies and cancer analyzed by enzyme-linked immunosorbent assay. Welner S, Trier NH, Frisch M, Locht H, Hansen PR, Houen G. *Mol Cancer*. 2013 Aug 26;12(1):95. doi: 10.1186/1476_4598_12_95. 36. Temporal summation of pain and ultrasound Doppler activity as predictors of treatment response in patients with rheumatoid arthritis: protocol for the Frederiksberg hospitals Rheumatoid Arthritis, pain assessment and Medical Evaluation (FRAME_cohort) study. Christensen AW, Riffbjerg-Madsen S, Christensen R, Amris K, Taylor PC, Locht H, Ellegaard K, Torp-Pedersen S, Jespersen A, Bartels EM, Danneskiold-Samsøe B, Bliddal H. *BMJ Open*. 2014 Jan 3;4(1):e004313. doi: 10.1136/bmjopen.2013_004313. 37. Demyelinating neurological disease after treatment with tumor necrosis factor alpha-inhibiting agents in a rheumatological outpatient clinic: description of six cases. Theibich A, Dreyer L, Magyar M, Locht H. *Clin Rheumatol*. 2014 May;33(5):719-23. doi: 10.1007/s10067_013_2419_8. Epub 2013 Nov 38. Can the painDETECT Questionnaire score and MRI help predict treatment outcome in rheumatoid arthritis: protocol for the Frederiksberg hospital's Rheumatoid Arthritis, pain assessment and Medical Evaluation (FRAME_cohort) study. Riffbjerg-Madsen S, Christensen AW, Boesen M, Christensen R, Danneskiold-Samsøe B, Bliddal H, Bartels EM, Locht H, Amris K. *BMJ Open*. 2014 Nov 13;4(11):e006058. doi: 10.1136/bmjopen.2014_006058. 39. Genetic Variations in Pattern Recognition Receptor Loci Are Associated with Anti-TNF Response in Patients with Rheumatoid Arthritis. Sode J, Vogel U, Bank S, Andersen PS, Hetland ML, Locht H, Heegaard NH, Andersen V. *PLoS One*. 2015 Oct 6;10(10):e0139781. doi: 10.1371/journal.pone.0139781. eCollection 2015. PMID: 26440629 Free PMC article. 40. Application of synthetic peptides for detection of anti-citrullinated peptide antibodies. Trier NH, Holm BE, Slot O, Locht H, Lindegaard H, Svendsen A, Nielsen CT, Jacobsen S, Theander E, Houen G. *Peptides*. 2016 Feb;76:87-95. doi: 10.1016/j.peptides.2016.01.005. Epub 2016 Jan 12. PMID: 26796582 41. Risk of multiple sclerosis during tumour necrosis factor inhibitor treatment for arthritis: a population-based study from DANBIO and the Danish Multiple Sclerosis Registry. Dreyer L, Magyar M, Laursen B, Cordtz R, Sellebjerg F, Locht H. *Ann Rheum Dis*. 2016 Apr;75(4):785-6. doi: 10.1136/annrheumdis.2015_208490. Epub 2015 Dec 23. PMID: 26698850 42. Physical Characteristics of a Citrullinated Pro-Filaggrin Epitope Recognized by Anti-Citrullinated Protein Antibodies in Rheumatoid Arthritis Sera. Trier NH, Holm BE, Slot O, Locht H, Lindegaard H, Svendsen A, Houen G. *PLoS One*. 2016 Dec 21;11(12):e0168542. doi: 10.1371/journal.pone.0168542. eCollection 2016. PMID: 28002483 Free PMC article. 43. Adrenal insufficiency is seen in more than one-third of patients during ongoing low-dose prednisolone treatment for rheumatoid arthritis. Borresen SW, Klose M, Baslund B, Rasmussen ÅK, Hilsted L, Friis-Hansen L, Locht H, Hansen A, Hetland ML, Lydolph MC, Feldt-Rasmussen U. *Eur J Endocrinol*. 2017 Oct;177(4):287-295. doi: 10.1530/EJE_17_0251. PMID: 28877961 Clinical Trial. 44. Mitochondrial haplogroups in patients with rheumatoid arthritis: No association with disease and disease manifestations. Duhn PH, Sode J, Hagen CM, Christiansen M, Locht H. *PLoS One*. 2017 Dec 20;12(12):e0188492. doi: 10.1371/journal.pone.0188492. eCollection 2017. PMID: 29261674 Free PMC article. 45. Confirmation of an IRAK3 polymorphism as a genetic marker predicting response to anti-TNF treatment in rheumatoid arthritis. Sode J, Vogel U, Bank S, Andersen PS, Hetland ML, Locht H, Heegaard NH, Andersen V. *Pharmacogenomics J*. 2018 Jan;18(1):81-86. doi: 10.1038/tpj.2016.66. Epub 2016 Oct 46. Antibodies to a strain-specific citrullinated Epstein-Barr virus peptide diagnoses rheumatoid arthritis. Trier NH, Holm BE, Heiden J, Slot O, Locht H, Lindegaard H, Svendsen A, Nielsen CT, Jacobsen S, Theander E, Houen G. *Sci Rep*. 2018 Feb 27;8(1):3684. doi: 10.1038/s41598_018_22058_6. PMID: 29487382 Free PMC article. 47. The use of synthetic peptides for detection of anti-citrullinated protein antibodies in rheumatoid arthritis. Trier NH, Holm BE, Heiden J, Slot O, Locht H, Jensen B, Lindegaard H, Svendsen A, Nielsen CT, Jacobsen S, Theander E, Houen G. *J Immunol Methods*. 2018 Mar;454:6-14. doi: 10.1016/j.jim.2017.11.004. Epub 2017 Nov 8. PMID: 29128424 48. The course of pain hypersensitivity according to painDETECT in patients with rheumatoid arthritis initiating treatment: results from the prospective FRAME_cohort study. Riffbjerg-Madsen S, Christensen AW, Boesen M, Christensen R, Danneskiold-Samsøe B, Bliddal H, Dreyer L, Locht H, Amris K. *Arthritis Res Ther*. 2018 May 30;20(1):105. doi: 10.1186/s13075_018_1581_4. PMID: 29848348 Free PMC article. 49. Genetically determined high activities of the TNF-alpha, IL23/IL17, and NFkB pathways were associated with increased risk of ankylosing spondylitis. Sode J, Bank S, Vogel U, Andersen PS, Sørensen SB, Bojesen AB, Andersen MR, Brandslund I, Dessau RB, Hoffmann HJ, Glinborg B, Hetland ML, Locht H, Heegaard NH, Andersen V. *BMC Med Genet*. 2018 Sep 12;19(1):165. doi: 10.1186/s12881_018_0680_z. PMID: 30208882 Free PMC article. 50. Specificity of Anti-Citrullinated Protein Antibodies in Rheumatoid Arthritis. Trier NH, Holm BE, Hansen PR, Slot O, Locht H, Houen G. *Antibodies (Basel)*. 2019 Jun 7;8(2):37. doi: 10.3390/antib8020037. PMID: 31544843 Free PMC article. 51. Next-generation sequencing of whole saliva from patients with primary Sjögren's syndrome and non-Sjögren's sicca reveals comparable salivary microbiota. Sembler-Møller ML, Belstrøm D, Locht H, Enevold C, Pedersen AML. *J Oral Microbiol*. 2019 Aug 29;11(1):1660566. doi: 10.1080/20002297.2019.1660566. eCollection 2019. PMID: 31497258 Free PMC article. 52. Risk of neuroinflammatory events in arthritis patients treated with tumour necrosis factor alpha inhibitors: a collaborative population-based cohort study from Denmark and Sweden. Kopp TI, Delcoigne B, Arkema EV, Jacobsen RK, Magyar M, Ibfelt EH, Locht H, Sellebjerg F, Cordtz RL, Jensen DV, Asklung J, Dreyer L. *Ann Rheum Dis*. 2020 May;79(5):566-572. doi: 10.1136/annrheumdis.2019.216693. Epub 2020 Mar 11. PMID: 32161058 53. Response to: 'Neuroinflammatory events after anti-TNF therapy' by Kallsonoudis et al. Kopp TI, Delcoigne B, Arkema EV, Magyar M, Locht H, Sellebjerg FT, Cordtz RL, Jensen DV, Asklung J, Dreyer L. *Ann Rheum Dis*. 2020 May 20;annrheumdis.2020_217802. doi: 10.1136/annrheumdis.2020_217802. Online ahead of print. PMID: 32434821 No abstract available. 54. Proteomics of saliva, plasma, and salivary gland tissue in Sjögren's syndrome and non-Sjögren patients identify novel biomarker candidates. Sembler-Møller ML, Belstrøm D, Locht H, Pedersen AML. *J Proteomics*. 2020 Aug 15;225:103877. doi: 10.1016/j.jpro.2020.103877. Epub 2020 Jun 12. PMID: 32540407 55. Adrenal insufficiency in prednisolone-treated patients with polymyalgia rheumatica or giant cell arteritis: prevalence and clinical approach. Borresen SW, Thorgrimsen TB, Jensen B, Hilsted L, Bartels EM, Feldt-Rasmussen U, Locht H. *Rheumatology (Oxford)*. 2020 Oct 1;59(10):2764-2773. doi: 10.1093/rheumatology/keaa011. PMID: 32031663 Adrenal function was evaluated using a corticotropin (Synacthen) stimulation test following 48 h prednisolone pause. Two years' clinical follow-up data are provided. ... 56. Comment on: Adrenal insufficiency in prednisolone-treated patients with polymyalgia rheumatica or giant cell arteritis: prevalence and clinical approach: reply. Borresen SW, Thorgrimsen TB, Jensen B, Hilsted L, Bartels EM, Feldt-Rasmussen U, Locht H. *Rheumatology (Oxford)*. 2020 Oct 1;59(10):e78. doi: 10.1093/rheumatology/keaa239. PMID: 32756990 No abstract available. 57. Distinct microRNA expression profiles in saliva and salivary gland tissue differentiate patients with primary Sjögren's syndrome from non-Sjögren's sicca patients. Sembler-Møller ML, Belstrøm D, Locht H, Pedersen AML. *J Oral Pathol Med*. 2020

Nov;49(10):1044_1052. doi: 10.1111/jop.13099. Epub 2020 Sep 16.PMID: 32799333 58. Combined serum anti_SSA/Ro and salivary TRIM29 reveals promising high diagnostic accuracy in patients with primary Sjögren's syndrome. Sembler_Møller ML, Belstrøm D, Loch H, Pedersen AML.PLoS One. 2021 Oct 8;16(10):e0258428. doi: 10.1371/journal.pone.0258428. eCollection 2021.PMID: 34624052 Free PMC article. 59. Lyme Arthritis is rare in Eastern Denmark, Dan Med J 2021, Oct 26;68 (11): A05210423. Müller T, Loch H, Panum I, Nielsen L, Jensen B.

Projects

Clinical and laboratory projects in polymyalgia, giant cell arteritis, reactive arthritis and other rheumatic diseases.

Memberships

Danish Medical Association

Other Relevant Information