



Curriculum Vitae

Personal information **Jannik Helweg-Larsen**

Work experience

1. Employer: Rigshospitalet, Department of Hematology
 - Start date: 092007
 - End date: 032009
 - Position: Senior Consultant
 - Activities: MD
 - Country: Denmark
2. Employer: Rigshospitalet, Department of Infectious Diseases
 - Start date: 032009
 - End date:
 - Position: Senior Consultant
 - Activities: MD, Clinical Expert in Infectious Diseases. Special expertise within the fields of invasive fungal infections, Pneumocystis jirovecii, endocarditis, brain abscess, HIV and HCV.
 - Country: Denmark
3. Employer: Danish Medical Agency
 - Start date: 112003
 - End date:
 - Position: Clinical assessor
 - Activities: Expert clinical drug assessments in Infectious Diseases, including anti_fungals, anti_virals, antibacterials and vaccinations.
 - Country: Denmark
4. Employer: Copenhagen HIV Programme
 - Start date: 052002
 - End date: 082002
 - Position: European Monitor, D:A:D
 - Activities: European Clinical Monitor for The Data Collection on Adverse events of Anti_HIV Drugs (D:A:D)
 - Country: Denmark
5. Employer: Rigshospitalet, Department of Infectious Diseases
 - Start date: 092004
 - End date: 082007
 - Position: MD
 - Activities:
 - Country: Denmark
6. Employer: Department of Cardiology, Rigshospitalet
 - Start date: 092003
 - End date: 082004
 - Position: MD
 - Activities:
 - Country: Denmark

Education and training

1. Subject: London School of Tropical Medicine
 - Start date: 012006
 - End date: 042006
 - Qualification: Diploma in Tropical Medicine and Hygiene
 - Organisation:
 - Country: United Kingdom
2. Subject: Copenhagen University
 - Start date: 021987
 - End date: 061994
 - Qualification: MD
 - Organisation:
 - Country: Denmark

Additional information

Publications 1: Helweg-Larsen J, Jensen JS, Lundgren B. Non-invasive diagnosis of Pneumocystis carinii pneumonia in haematological patients using PCR on oral washes. J Eukaryot Microbiol. 1997 Nov-Dec;44(6):59S. doi: 10.1111/j.1550-7408.1997.tb05779.x. PMID: 9508444.

2: Helweg-Larsen J, Jensen JS, Lundgren B. Non-invasive diagnosis of *Pneumocystis carinii* pneumonia by PCR on oral washes. *Lancet*. 1997 Nov 8;350(9088):1363. doi: 10.1016/S0140-6736(97)24045-6. PMID: 9365452.

3: Lee CH, Helweg-Larsen J, Tang X, Jin S, Li B, Bartlett MS, Lu JJ, Lundgren B,

Lundgren JD, Olsson M, Lucas SB, Roux P, Cargnel A, Atzori C, Matos O, Smith JW.

Update on *Pneumocystis carinii* f. sp. hominis typing based on nucleotide sequence variations in internal transcribed spacer regions of rRNA genes. *J Clin Microbiol*. 1998 Mar;36(3):734-41. doi: 10.1128/JCM.36.3.734-741.1998. PMID: 9508304; PMCID: PMC104617.

4: Helweg-Larsen J, Jensen JS, Benfield T, Svendsen UG, Lundgren JD, Lundgren B.

Diagnostic use of PCR for detection of *Pneumocystis carinii* in oral wash samples. *J Clin Microbiol*. 1998 Jul;36(7):2068-72. doi: 10.1128/JCM.36.7.2068-2072.1998. PMID: 9650964; PMCID: PMC104980.

5: Helweg-Larsen J, Tsolaki AG, Miller RF, Lundgren B, Wakefield AE. Clusters of

Pneumocystis carinii pneumonia: analysis of person-to-person transmission by genotyping. *QJM*. 1998 Dec;91(12):813-20. doi: 10.1093/qjmed/91.12.813. PMID: 10024946.

6: Helweg-Larsen J, Benfield TL, Eugen-Olsen J, Lundgren JD, Lundgren B. Effects

of mutations in *Pneumocystis carinii* dihydropteroate synthase gene on outcome of

AIDS-associated *P. carinii* pneumonia. *Lancet*. 1999 Oct 16;354(9187):1347-51.

doi: 10.1016/S0140-6736(99)03320-6. PMID: 10533864.

7: Helweg-Larsen J, Eugen-Olsen J, Lundgren B. Rapid detection of dihydropteroate polymorphism in AIDS-related *Pneumocystis carinii* pneumonia by

restriction fragment length polymorphism. *Scand J Infect Dis*. 2000;32(5):481-3.

doi: 10.1080/003655400458730. PMID: 11055650.

8: Costa MC, Helweg-Larsen J, Antunes F, Lungren B, Diogo J, Matos O. PCR-RFLP

analysis of the DHPS gene for the study of resistance of *Pneumocystis carinii* to sulpha drugs in patients with co-infection PCP/HIV. *J Eukaryot Microbiol.* 2001;Suppl:148S-149S. doi: 10.1111/j.1550-7408.2001.tb00493.x. PMID: 11906035.

9: Helweg-Larsen J, Lundgren B. Diagnostik. *Pneumocystis carinii* [Diagnosis. *Pneumocystis carinii*]. *Ugeskr Laeger.* 2001 Jan 22;163(4):477-8. Danish. PMID:

11218793.

10: Benfield TL, Helweg-Larsen J, Bang D, Junge J, Lundgren JD. Prognostic markers of short-term mortality in AIDS-associated *Pneumocystis carinii* pneumonia. *Chest.* 2001 Mar;119(3):844-51. doi: 10.1378/chest.119.3.844. PMID:

11243967.

11: Helweg-Larsen J, Lee CH, Jin S, Hsueh JY, Benfield TL, Hansen J, Lundgren

JD, Lundgren B. Clinical correlation of variations in the internal transcribed spacer regions of rRNA genes in *Pneumocystis carinii* f.sp. hominis. *AIDS.* 2001

Mar 9;15(4):451-9. doi: 10.1097/00002030-200103090-00003. PMID: 11242141.

12: Kirk O, Glenthøj J, Dragsted UB, Helweg-Larsen J, Aru TM, Benfield TL, Jensen K, Vestbo J, Lundgren JD. Penicillin as empirical therapy for patients hospitalised with community acquired pneumonia at a Danish hospital. *Dan Med*

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13: Helweg-Larsen J, Lundgren B, Lundgren JD. Heterogeneity and compartmentalization of *Pneumocystis carinii* f. sp. hominis genotypes in autopsy

lungs. *J Clin Microbiol.* 2001 Oct;39(10):3789-92. doi:

10.1128/JCM.39.10.3789-3792.2001. PMID: 11574620; PMCID: PMC88436.

14: Helweg-Larsen J, Tarp B, Obel N, Baslund B. No evidence of parvovirus

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in patients with giant cell arteritis. *Rheumatology (Oxford)*. 2002

Apr;41(4):445-9. doi: 10.1093/rheumatology/41.4.445. PMID: 11961176.

15: Helweg-Larsen J, Jensen JS, Dohn B, Benfield TL, Lundgren B. Detection of

Pneumocystis DNA in samples from patients suspected of bacterial pneumonia-
-a

case-control study. *BMC Infect Dis*. 2002 Nov 25;2:28. doi:

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16: Helweg-Larsen J. S-adenosylmethionine in plasma to test for *Pneumocystis carinii* pneumonia. *Lancet*. 2003 Apr 12;361(9365):1237. doi:

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17: Nahimana A, Rabodonirina M, Helweg-Larsen J, Meneau I, Francioli P, Bille J,

Hauser PM. Sulfa resistance and dihydropteroate synthase mutants in recurrent *Pneumocystis carinii* pneumonia. *Emerg Infect Dis*. 2003 Jul;9(7):864-7. doi:

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18: Costa MC, Helweg-Larsen J, Lundgren B, Antunes F, Matos O. Mutations in the

dihydropteroate synthase gene of *Pneumocystis jiroveci* isolates from Portuguese

patients with *Pneumocystis* pneumonia. *Int J Antimicrob Agents*. 2003

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19: Helweg-Larsen J. *Pneumocystis jiroveci*. *Applied molecular microbiology, epidemiology and diagnosis*. *Dan Med Bull*. 2004 Aug;51(3):251-73. PMID: 16009058.

20: Huang L, Crothers K, Atzori C, Benfield T, Miller R, Rabodonirina M, Helweg-

Larsen J. Dihydropteroate synthase gene mutations in *Pneumocystis* and sulfa resistance. *Emerg Infect Dis*. 2004 Oct;10(10):1721-8. doi:

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21: Overgaard UM, Helweg-Larsen J. Pneumocystis jirovecii pneumonia (PCP) in

HIV-1-negative patients: a retrospective study 2002-2004. *Scand J Infect Dis.* 2007;39(6-7):589-95. doi: 10.1080/00365540601150497. PMID: 17577823.

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systematic review. *J Acquir Immune Defic Syndr.* 2008 May 1;48(1):63-7. doi: 10.1097/QAI.0b013e31816de84d. PMID: 18360286.

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24: Benfield T, Ejrnaes K, Juul K, Østergaard C, Helweg-Larsen J, Weis N, Munthe-Fog L, Kronborg G, Andersen MR, Tybjaerg-Hansen A, Nordestgaard BG,

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Range N, Friis H, Helweg-Larsen J, Jensen JS, Andersen AB. Infrequent detection

of Pneumocystis jirovecii by PCR in oral wash specimens from TB patients with or

without HIV and healthy contacts in Tanzania. *BMC Infect Dis.* 2010 May 28;10:140. doi: 10.1186/1471-2334-10-140. PMID: 20509902; PMCID: PMC2886059.

26: Jensen JU, Hein L, Lundgren B, Bestle MH, Mohr TT, Andersen MH, Thornberg

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Petersen PL, Reiter N, Hestad S, Thormar K, Fjeldborg P, Larsen KM, Drenck NE,

Ostergaard C, Kjær J, Grarup J, Lundgren JD; Procalcitonin And Survival Study (PASS) Group. Procalcitonin-guided interventions against infections to increase early appropriate antibiotics and improve survival in the intensive care unit: a randomized trial. *Crit Care Med*. 2011 Sep;39(9):2048-58. doi: 10.1097/CCM.0b013e31821e8791. PMID: 21572328.

27: Mortensen BK, Nielsen SD, Christensen CB, Helweg-Larsen J. Immune reconstitution syndrome presenting as probable AIDS-related lymphoma: a case report. *AIDS Res Ther*. 2011 Sep 28;8:34. doi: 10.1186/1742-6405-8-34. PMID: 21955517; PMCID: PMC3192656.

28: Helweg-Larsen J, Astradsson A, Richhall H, Erdal J, Laursen A, Brennum J. Pyogenic brain abscess, a 15 year survey. *BMC Infect Dis*. 2012 Nov 30;12:332. doi: 10.1186/1471-2334-12-332. PMID: 23193986; PMCID: PMC3536615.

29: Rostved AA, Sassi M, Kurtzhals JA, Sørensen SS, Rasmussen A, Ross C, Gogineni E, Huber C, Kutty G, Kovacs JA, Helweg-Larsen J. Outbreak of pneumocystis pneumonia in renal and liver transplant patients caused by genotypically distinct strains of *Pneumocystis jirovecii*. *Transplantation*. 2013 Nov 15;96(9):834-42. doi: 10.1097/TP.0b013e3182a1618c. PMID: 23903011; PMCID: PMC3826781.

30: Legarth RA, Christensen M, Calum H, Katzenstein TL, Helweg-Larsen J. Cryptococcal rib osteomyelitis as primary and only symptom of idiopathic CD4 pneumonia. *Med Mycol Case Rep*. 2014 Feb 25;4:16-8. doi: 10.1016/j.mmcr.2014.02.002. PMID: 24624326; PMCID: PMC3950534.

31: Axelsson A, Søholm H, Dalsgaard M, Helweg-Larsen J, Ihlemann N, Bundgaard H, Køber L, Iversen K. Echocardiographic findings suggestive of infective endocarditis in asymptomatic Danish injection drug users attending urban injection facilities. *Am J Cardiol*. 2014 Jul 1;114(1):100-4. doi: 10.1016/j.amjcard.2014.04.010. Epub 2014 Apr 18. PMID: 24819896.

32: Jensen JU, Hein L, Lundgren B, Bestle MH, Mohr T, Andersen MH, Løken J,

Tousi H, Sjøe-Jensen P, Lauritsen AØ, Strange D, Petersen JA, Thormar K, Larsen

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Arendrup MC, Østergaard C, Cozzi-Lepri A, Grarup J, Lundgren JD; Procalcitonin

and Survival Study Group. Invasive Candida infections and the harm from

antibacterial drugs in critically ill patients: data from a randomized,

controlled trial to determine the role of ciprofloxacin, piperacillin-

tazobactam, meropenem, and cefuroxime. *Crit Care Med.* 2015 Mar;43(3):594-602.

doi: 10.1097/CCM.0000000000000746. PMID: 25493970.

33: Pedersen HP, Haastrup EK, Helweg-Larsen J, Ifversen M, Fischer-Nielsen A.

Severely elevated C-reactive protein accompanied by prolonged high fever and leukocytosis in a healthy peripheral blood stem cell donor: an atypical

granulocyte-colony-stimulating factor reaction? *Transfusion.* 2015

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34: Omland SH, Gniadecki R, Hædersdal M, Helweg-Larsen J, Omland LH. Skin Cancer

Risk in Hematopoietic Stem-Cell Transplant Recipients Compared With Background

Population and Renal Transplant Recipients: A Population-Based Cohort Study.

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J; Fifth European Conference on Infections in Leukemia (ECIL-5), a joint venture

of The European Group for Blood and Marrow Transplantation (EBMT), The European

Organization for Research and Treatment of Cancer (EORTC), the Immunocompromised

Host Society (ICHS) and The European LeukemiaNet (ELN). *Pneumocystis*

jirovecii

pneumonia: still a concern in patients with haematological malignancies and stem

cell transplant recipients. J Antimicrob Chemother. 2016 Sep;71(9):2379-85. doi:

10.1093/jac/dkw155. Epub 2016 May 12. PMID: 27550990.

36: Alanio A, Hauser PM, Lagrou K, Melchers WJ, Helweg-Larsen J, Matos O, Cesaro

S, Maschmeyer G, Einsele H, Donnelly JP, Cordonnier C, Maertens J, Bretagne S;

5th European Conference on Infections in Leukemia (ECIL-5), a joint venture of

The European Group for Blood and Marrow Transplantation (EBMT), The European

Organization for Research and Treatment of Cancer (EORTC), the Immunocompromised

Host Society (ICHS) and The European LeukemiaNet (ELN). ECIL guidelines for the

diagnosis of *Pneumocystis jirovecii* pneumonia in patients with haematological malignancies and stem cell transplant recipients. J Antimicrob Chemother. 2016

Sep;71(9):2386-96. doi: 10.1093/jac/dkw156. Epub 2016 May 12. PMID: 27550991.

37: Maertens J, Cesaro S, Maschmeyer G, Einsele H, Donnelly JP, Alanio A, Hauser

PM, Lagrou K, Melchers WJ, Helweg-Larsen J, Matos O, Bretagne S, Cordonnier C;

5th European Conference on Infections in Leukaemia (ECIL-5), a joint venture of

the European Group for Blood and Marrow Transplantation (EBMT), the European

Organisation for Research and Treatment of Cancer (EORTC), the Immunocompromised

Host Society (ICHS) and the European LeukemiaNet (ELN). ECIL guidelines for

preventing *Pneumocystis jirovecii* pneumonia in patients with haematological malignancies and stem cell transplant recipients. J Antimicrob Chemother. 2016

Sep;71(9):2397-404. doi: 10.1093/jac/dkw157. Epub 2016 May 12. PMID: 27550992.

38: Maschmeyer G, Helweg-Larsen J, Pagano L, Robin C, Cordonnier C,

Schellongowski P; 6th European Conference on Infections in Leukemia (ECIL-

6), a

joint venture of The European Group for Blood and Marrow Transplantation (EBMT),

The European Organization for Research and Treatment of Cancer (EORTC), the

International Immunocompromised Host Society (ICHS) and The European LeukemiaNet

(ELN). ECIL guidelines for treatment of *Pneumocystis jirovecii* pneumonia in non-

HIV-infected haematology patients. *J Antimicrob Chemother.* 2016

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39: Cordonnier C, Alanio A, Cesaro S, Maschmeyer G, Einsele H, Donnelly JP,

Hauser PM, Lagrou K, Melchers WJ, Helweg-Larsen J, Matos O, Bretagne S, Maertens

J; Fifth European Conference on Infections in Leukemia (ECIL-5; a joint venture

of The European Group for Blood and Marrow Transplantation (EBMT), The European

Organization for Research and Treatment of Cancer (EORTC), the Immunocompromised

Host Society (ICHS) and The European LeukemiaNet (ELN). *Pneumocystis jirovecii*

pneumonia: still a concern in patients with haematological malignancies and stem

cell transplant recipients-authors' response. *J Antimicrob Chemother.* 2017 Apr

1;72(4):1266-1268. doi: 10.1093/jac/dkw580. PMID: 28122911.

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D, Dupont D, Hamprecht A, Hauser PM, Helweg-Larsen J, Kicia M, Lagrou K,

Lengerova M, Matos O, Melchers WJG, Morio F, Nevez G, Totet A, White LP,

Bretagne S. Diversity of *Pneumocystis jirovecii* Across Europe: A Multicentre

Observational Study. *EBioMedicine.* 2017 Aug;22:155-163. doi:

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41: Helweg-Larsen J, Hansen AE, Mortensen SB, Johansen IS. [Periodic fever

syndromes]. *Ugeskr Laeger.* 2018 May 28;180(22):V11170820. Danish. PMID:

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42: Buch K, Bodilsen J, Knudsen A, Larsen L, Helweg-Larsen J, Storgaard M, Brandt C, Wiese L, Østergaard C, Nielsen H, Lebech AM; Danish Study Group for

Infections in the Brain. Cerebrospinal fluid lactate as a marker to differentiate between community-acquired acute bacterial meningitis and aseptic meningitis/encephalitis in adults: a Danish prospective observational cohort study. *Infect Dis (Lond)*. 2018 Jul;50(7):514-521. doi: 10.1080/23744235.2018.1441539. Epub 2018 Feb 28. PMID: 29490540.

43: Bodilsen J, Storgaard M, Larsen L, Wiese L, Helweg-Larsen J, Lebech AM, Brandt C, Østergaard C, Nielsen H; DASGIB study group. Infectious meningitis and encephalitis in adults in Denmark: a prospective nationwide observational cohort study (DASGIB). *Clin Microbiol Infect*. 2018 Oct;24(10):1102.e1-1102.e5. doi: 10.1016/j.cmi.2018.01.016. Epub 2018 Mar 1. PMID: 29409994.

44: Maertens JA, Girmenia C, Brüggemann RJ, Duarte RF, Kibbler CC, Ljungman P, Racil Z, Ribaud P, Slavin MA, Cornely OA, Peter Donnelly J, Cordonnier C; European Conference on Infections in Leukaemia (ECIL), a joint venture of the European Group for Blood and Marrow Transplantation (EBMT), the European Organization for Research and Treatment of Cancer (EORTC), the Immunocompromised Host Society (ICHS) and; European Conference on Infections in Leukaemia (ECIL), a joint venture of the European Group for Blood and Marrow Transplantation (EBMT), the European Organization for Research and Treatment of Cancer (EORTC), the Immunocompromised Host Society (ICHS) and the European LeukemiaNet (ELN). European guidelines for primary antifungal prophylaxis in adult haematology patients: summary of the updated recommendations from the European Conference on Infections in Leukaemia. *J Antimicrob Chemother*. 2018 Dec 1;73(12):3221-3230. doi: 10.1093/jac/dky286. PMID: 30085172.

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sclerosing bone changes and soft tissue masses caused by Hodgkin's lymphoma in a patient with systemic lupus erythematosus: a case report. *Scand J Rheumatol.* 2019 Jan;48(1):77-78. doi: 10.1080/03009742.2017.1418426. Epub 2018 Mar 2. PMID: 29495920.

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Helweg-Larsen J, Wiese L, Storgaard M, Nielsen H, Bodilsen J. Normocellular Community-Acquired Bacterial Meningitis in Adults: A Nationwide Population-Based

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Laeger. 2021 Mar 15;183(11):V02210120. Danish. PMID: 33734074.

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BR, Lüttichau HR, Helweg-Larsen J, Wiese L, Storgaard M, Nielsen H, Mogensen TH.

Varicella Zoster Virus Encephalitis in Denmark From 2015 to 2019-A Nationwide

Prospective Cohort Study. *Clin Infect Dis*. 2021 Apr 8;72(7):1192-1199. doi:

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Risk Factors and Prognosis of Epilepsy Following Brain Abscess: A Nationwide

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PMC10103119.

Projects

PhD supervisor and PhD- thesis Opponent

1. Diagnosis and treatment of infective endocarditis with emphasis on *Staphylococcus aureus*", PhD dissertation by Rasmus Vedby Rasmussen, Department of Cardiology, Gentofte- Copenhagen University, 2011. Thesis Opponent.
2. Candidaemia in children and adults-morbidity, management and outcome- PhD Dissertation by Karen Rokkedal Lausch, Department of Infectious Diseases, Aarhus University Hospital, 2018. Thesis Opponent.
3. *Staphylococcus aureus* bacteremia. Host factors influencing the human infection risk. PhD Dissertation by Louise Bruun Østergaard, 2019, Department of Clinical Medicine, Aalborg University. Thesis Opponent.
4. Aspects of candidemia in Norway and in the Nordic countries: A contribution to the understanding of epidemiology, clinical aspects and outcome in patients with candidemia. PhD Dissertation by Liv Hesstved, Oslo Faculty of Medicine, Norway. Thesis Opponent
5. Principal PhD Supervisor for Malene Risum, PhD Thesis 2022: Severe Fungal Infections: Epidemiological and therapeutical challenges.
6. Principal PhD Supervisor for Cornelia Crone: Aspergillus Infections in Lung Transplant Recipients.

Expert/member in Guideline Groups, selected

- Danish National Recommendation of: Antibacterial, Antifungal and Antiviral drugs for systemic use (2008-2010)
- Infectious Endocarditis. Danish National Guidelines, since 200)
- Pneumocystis Pneumonia Group, NIH-CDC-HIVMA/IDSA Guidelines for the Prevention and Treatment of Opportunistic Infections in HIV-Infected Adults and Adolescents, since 2010.
- Danish Medical Council: Antifungal Treatment, National recommendations (2011).
- ECID guideline group for the diagnosis and treatment of Pneumocystis Pneumonia.
- Chairman, Antifungal Stewardship Group, Rigshospitalet since 2018
- Chairman, Danish Medical Council: Recommendations/guidelines for immunoglobulin treatment of secondary immunodeficiencies

Peer Reviewer , selected

- Lancet
- Lancet Infectious Diseases
- Journal of Infectious Diseases
- Clinical Infectious Diseases
- Journal of Antimicrobial Chemotherapy
- Microbiology
- HIV Medicine
- Acta Neurologica Scandinavica
- European Journal of Haematology
- Ugeskrift for Læger
- BMC Infectious Diseases
- Diagnostic Microbiology and Infection
- Scandinavian Journal of Infectious Diseases
- Open Forum Infectious Diseases

Inviteret Congress Chairman

- American Thoracic Society Conference, Chicago, USA, 1998.
- International Workshops on Opportunistic Protists, North Carolina, 1999
- European Hematology Association Congress i København 2008
- Dansk Selskab for Infektionsmedicinsk årsmøde 2007 og 2008.
- Trends in International Mycology 2013

Memberships

- Danish Society of Infections Medicine
- Danish Society of Tropical Medicine
- Danish Society of Hematology
- Vice President in the Nordic Society of Medical Mycology

Memberships **PhD supervisor and PhD- thesis Opponent**

1. Diagnosis and treatment of infective endocarditis with emphasis on *Staphylococcus aureus*", PhD dissertation by Rasmus Vedby Rasmussen, Department of Cardiology, Gentofte- Copenhagen University, 2011. Thesis Opponent.
2. Candidaemia in children and adults-morbidity, management and

outcome- PhD Dissertation by Karen Rokkedal Lausch, Department of Infectious Diseases, Aarhus University Hospital, 2018. Thesis Opponent.

3. *Staphylococcus aureus* bacteremia. Host factors influencing the human infection risk. PhD Dissertation by Louise Bruun Østergaard, 2019, Department of Clinical Medicine, Aalborg University. Thesis Opponent.
4. Aspects of candidemia in Norway and in the Nordic countries: A contribution to the understanding of epidemiology, clinical aspects and outcome in patients with candidemia. PhD Dissertation by Liv Hesstvedt, Oslo Faculty of Medicine, Norway. Thesis Opponent
5. Principal PhD Supervisor for Malene Risum, PhD Thesis 2022: Severe Fungal Infections: Epidemiological and therapeutical challenges.
6. Principal PhD Supervisor for Cornelia Crone: Aspergillus Infections in Lung Transplant Recipients.

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- Infectious Endocarditis. Danish National Guidelines, since 200)
- Pneumocystis Pneumonia Group, NIH-CDC-HIVMA/IDSA Guidelines for the Prevention and Treatment of Opportunistic Infections in HIV-Infected Adults and Adolescents, since 2010.
- Danish Medical Council: Antifungal Treatment, National recommendations (2011).
- ECID guideline group for the diagnosis and treatment of Pneumocystis Pneumonia.
- Chairman, Antifungal Stewardship Group, Rigshospitalet since 2018
- Chairman, Danish Medical Council: Recommendations/guidelines for immunoglobulin treatment of secondary immunodeficiencies
- Steering Committee member/author: POET Trials: Peroral Endocarditis Treatment. (see: “Partial Oral versus Intravenous Antibiotic Treatment of Endocarditis. N Engl J Med. 2019 Jan 31;380)

Inviteret Congress Chairman

- American Thoracic Society Conference, Chicago, USA, 1998.
- International Workshops on Opportunistic Protists, North Carolina, 1999
- European Hematology Association Congress i København 2008
- Dansk Society of Infectious Medicine Annual Meetings
- Trends in International Mycology (TIMM)2013

Memberships

- Danish Society of Infections Medicine
- Danish Society of Tropical Medicine
- Danish Society of Hematology
- Vice President of the Nordic Society of Medical Mycology

Other Relevant Information **Peer Reviewer , selected**

- Lancet
- Lancet Infectious Diseases
- Journal of Infectious Diseases
- Clinical Infectious Diseases
- Journal of Antimicrobial Chemotherapy
- Microbiology
- HIV Medicine
- Acta Neurologica Scandinavica
- European Journal of Haematology
- Ugeskrift for Læger
- BMC Infectious Diseases
- Diagnostic Microbiology and Infection
- Scandinavian Journal of Infectious Diseases
- Open Forum Infectious Diseases