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Kvalifikationer

Cand.med.
MSc Public Health
PhD

Ansættelse

Postdoc
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Syddansk Universitet
1. sep. 2013 → 31. jul. 2021

Forskningsinformation

Ongoing research activities: (1) 2018 - Investigator (First Author), Systematic review of LF-LAM for diagnosing active TB in collaboration with WHO Guidelines Development Group/Cochrane Infectious disease, Department of Infectious Diseases OUH/SDU, OPEN. (2) 2018 -Investigator/Supervisor, Point-of-care strategies to improve Tuberculosis care among severely immunosuppressed HIV-infected patients (PhD project Johanna Axelsson); Personalized tuberculosis risk profile in a prospective cohort study in Denmark (PhD project Anne Ahrens Østergaard), Department of Infectious Diseases, OUH/SDU. (3) 2016 - Supervisor, PhD-project (MD Kwaku Labi Appiah Korang): Healthcare Associated Infections in Ghana, University of Copenhagen/University of Ghana

Publikationer

Diagnostic accuracy of a novel tuberculosis point-of-care urine lipoarabinomannan assay for people living with HIV: A meta-analysis of individual in- and outpatient data

Broger, T., Nicol, M. P., Székely, R., Bjerrum, S., Sossen, B., Schutz, C., Opintan, J. A., Johansen, I. S., Mitarai, S., Chikamatsu, K., Kerkhoff, A. D., Macé, A., Ongarello, S., Meintjes, G., Denking, C. M. & Schumacher, S. G., 1. maj 2020, I: PLoS Medicine. 17, 5, 16 s., e1003113.

Diagnostic accuracy of a novel and rapid lipoarabinomannan test for diagnosing tuberculosis among people with human immunodeficiency virus

Bjerrum, S., Broger, T., Székely, R., Mitarai, S., Opintan, J. A., Kenu, E., Lartey, M., Addo, K. K., Chikamatsu, K., Macé, A., Schumacher, S. G., Moreau, E., Shah, M., Johansen, I. S. & Denking, C. M., 1. jan. 2020, I: Open Forum Infectious Diseases. 7, 1, 11 s., ofz530.

Lateral flow urine lipoarabinomannan assay for detecting active tuberculosis in people living with HIV

Bjerrum, S., Schiller, I., Dendukuri, N., Kohli, M., Nathavitharana, R. R., Zwerling, A. A., Denking, C. M., Steingart, K. R. & Shah, M., 21. okt. 2019, I: Cochrane Database of Systematic Reviews. 2019, 10, 101 s., CD011420.

Extrapulmonary Tuberculosis in Denmark From 2009 to 2014; Characteristics and Predictors for Treatment Outcome

Holden, I. K., Lillebaek, T., Andersen, P. H., Bjerrum, S., Wejse, C. & Johansen, I. S., okt. 2019, I: Open Forum Infectious Diseases. 6, 10, 9 s., ofz388.

Antibiotic use in surgical units of selected hospitals in Ghana: A multi-centre point prevalence survey

Bediako-Bowan, A. A. A., Owusu, E., Labi, A. K., Obeng-Nkrumah, N., Sunkwa-Mills, G., Bjerrum, S., Opintan, J. A., Bannerman, C., Mølbak, K., Kurtzhals, J. A. L. & Newman, M. J., 21. jun. 2019, I: BMC Public Health. 19, 10 s., 797.

Multi-centre point-prevalence survey of hospital-acquired infections in Ghana

Labi, A. K., Obeng-Nkrumah, N., Owusu, E., Bjerrum, S., Bediako-Bowan, A., Sunkwa-Mills, G., Akufo, C., Fenny, A. P., Opintan, J. A., Enweronu-Laryea, C., Debrah, S., Damale, N., Bannerman, C. & Newman, M. J., jan. 2019, I: *Journal of Hospital Infection*. 101, 1, s. 60-68

Antibiotic prescribing in paediatric inpatients in Ghana: A multi-centre point prevalence survey

Labi, A. K., Obeng-Nkrumah, N., Sunkwa-Mills, G., Bediako-Bowan, A., Akufo, C., Bjerrum, S., Owusu, E., Enweronu-Laryea, C., Opintan, J. A., Kurtzhals, J. A. L. & Newman, M. J., 20. dec. 2018, I: *BMC Pediatrics*. 18, 1, 9 s., 391.

Traffic flow and microbial air contamination in operating rooms at a major teaching hospital in Ghana

Stauning, M. T., Bediako-Bowan, A., Andersen, L. P., Opintan, J. A., Labi, A. K., Kurtzhals, J. A. L. & Bjerrum, S., 1. jul. 2018, I: *Journal of Hospital Infection*. 99, 3, s. 263-270

Adventure tourism and schistosomiasis: serology and clinical findings in a group of Danish students after white-water rafting in Uganda

Röser, D., Bjerrum, S., Helleberg, M., Nielsen, H. V., David, K. P., Thybo, S. & Stensvold, C. R., apr. 2018, I: *J M M Case Reports*. 5, 4, 5 s., e005141.

Physicians' knowledge, attitudes, and perceptions concerning antibiotic resistance: A survey in a Ghanaian tertiary care hospital

Labi, A. K., Obeng-Nkrumah, N., Bjerrum, S., Aryee, N. A. A., Ofori-Adjei, Y. A., Yawson, A. E. & Newman, M. J., 20. feb. 2018, I: *BMC Health Services Research*. 18, 12 s., 126.

Antibiotic use in a tertiary healthcare facility in Ghana: A point prevalence survey

Labi, A. K., Obeng-Nkrumah, N., Nartey, E. T., Bjerrum, S., Adu-Aryee, N. A., Ofori-Adjei, Y. A., Yawson, A. E. & Newman, M. J., 26. jan. 2018, I: *Antimicrobial Resistance and Infection Control*. 7, 9 s., 15.

The HIV-associated tuberculosis epidemic in Ghana: potential for improved tuberculosis case detection among people living with HIV

Bjerrum, S., 2017, Syddansk Universitet. Det Sundhedsvidenskabelige Fakultet.

Neonatal bloodstream infections in a Ghanaian Tertiary Hospital: Are the current antibiotic recommendations adequate?

Labi, A-K., Obeng-Nkrumah, N., Bjerrum, S., Enweronu-Laryea, C. & Newman, M. J., 24. okt. 2016, I: *BMC Infectious Diseases*. 16, 12 s., 598.

Tuberculosis and non-tuberculous mycobacteria among HIV-infected individuals in Ghana

Bjerrum, S., Oliver-Commey, J., Kenu, E., Lartey, M., Newman, M. J., Addo, K. K., Hilleman, D., Andersen, A. B. & Johansen, I. S., 1. sep. 2016, I: *Tropical Medicine & International Health*. 21, 9, s. 1181-1190

Tuberculosis screening in patients with HIV: use of audit and feedback to improve quality of care in Ghana

Bjerrum, S., Bonsu, F., Hanson-Nortey, N. N., Kenu, E., Johansen, I. S., Andersen, A. B., Bjerrum, L., Jarbøl, D. & Munck, A., 2016, I: *Global Health Action*. 9, 1, 10 s., 32390.

Diagnostic accuracy of the rapid urine lipoarabinomannan test for pulmonary tuberculosis among HIV-infected adults in Ghana-findings from the DETECT HIV-TB study

Bjerrum, S., Kenu, E., Lartey, M., Newman, M. J., Addo, K. K., Andersen, A. B. & Johansen, I. S., 1. okt. 2015, I: *B M C Infectious Diseases*. 15, 407.

Characteristics and Clinical Outcome of Bone and Joint Tuberculosis From 1994 to 2011: A Retrospective Register-based Study in Denmark

Johansen, I. S., Nielsen, S. L., Hove, M., Kehrer, M., Shakar, S., Wøyen, A. V. T., Andersen, P. H., Bjerrum, S., Wejse, C. & Andersen, Å. B., 15. aug. 2015, I: *Clinical Infectious Diseases*. 61, 4, s. 554-562

Urine lipoarabinomannan point-of-care testing in patients affected by pulmonary nontuberculous mycobacteria - experiences from the Danish Cystic Fibrosis cohort study

Qvist, T., Johansen, I. S., Pressler, T., Høiby, N., Andersen, A. B., Katzenstein, T. L. & Bjerrum, S., 4. dec. 2014, I: *B M C Infectious Diseases*. 14, 1, s. 655

A review of paediatric tuberculosis in Denmark: 10-year trend, 2000-2009

Hatleberg, C., Prah, J. B., Rasmussen, J. N., Andersen, P. H., Bjerrum, S., Thomsen, V. Ø. & Johansen, I. S., 2014, I: European Respiratory Journal. 43, 3, s. 863-871

Use of population based background rates of disease to assess vaccine safety in childhood and mass immunisation in Denmark: Nationwide population based cohort study

Rasmussen, T. A., Jørgensen, M. R. S., Bjerrum, S., Jensen-Fangel, S., Støvring, H., Østergaard, L. & Søgaard, O. S., 13. okt. 2012, I: BMJ (Online). 345, 12 s., e5823.

Primary health care staff's perceptions of childhood tuberculosis: A qualitative study from Tanzania

Bjerrum, S., Rose, M. V., Bygbjerg, I. C., Mfinanga, S. G., Tersboel, B. P. & Ravn, P., 10. jan. 2012, I: BMC Health Services Research. 12, 1, 6.

Aktiviteter

WHO, Guideline Development Group Meeting on the use of AlerLAM for TB diagnosis, Geneve

Stephanie Bjerrum (Deltager)
maj 2019

Rapid TB diagnosis - needs, achievements and future ambitions to find the missing people

Stephanie Bjerrum (Underviser)
2019

Diagnostic accuracy of urine based Xpert MTB/RIF for diagnosis of tuberculosis in a cohort of HIV-infected individuals from Ghana

Stephanie Bjerrum (Underviser)
2017

Global Health Action (Tidsskrift)

Stephanie Bjerrum (Peer reviewer)
2017 → ...

International Journal of Infectious Diseases (Tidsskrift)

Stephanie Bjerrum (Peer reviewer)
2017 → ...

Open Forum Infectious Diseases (Tidsskrift)

Stephanie Bjerrum (Peer reviewer)
2017 → ...

Resistance to anti-tuberculous drugs and outcome among TB/HIV co-infected adults in Ghana

Stephanie Bjerrum (Underviser)
2017

BMC Infectious Diseases (Tidsskrift)

Stephanie Bjerrum (Peer reviewer)
2015 → ...

Clinical importance of pulmonary nontuberculous mycobacteria isolated among HIV-positive individuals in Ghana

Stephanie Bjerrum (Underviser)
2015

Quality of tuberculosis screening in HIV out-patient departments in Ghana: Results of an ongoing audit project using a Nordic quality development tool
Stephanie Bjerrum (Underviser)
2015

Resistance to anti-tuberculous Drugs and Outcome among TB/HIV co-infected Adults in Ghana - Detect HIV/TB study
Stephanie Bjerrum (Underviser)
2015

Diagnostic accuracy of rapid urine LAM test for diagnosing active tuberculosis among HIV infected adults in Ghana
Stephanie Bjerrum (Underviser)
2014

Projekter

HAI-Ghana: Danida South-driven development research programme (UM id: 892333): "Healthcare associated infections in Ghana".
Bjerrum, S., Overordnet koordinator, KI, Infektionsmedicin

Hepatitis C prevalence and Risk in people with psychiatric disorders

Øvrehus, A. L. H., Projektdeltager, KI, Infektionsmedicin
Wentworth, J., PI, Syddansk Universitet
Bjerrum, S., Projektdeltager, KI, Infektionsmedicin
Bækby, M., Projektdeltager, Aarhus Universitetshospital
Hjerrild, S., Projektdeltager, Aarhus Universitetshospital
Christensen, P. B., Projektdeltager, KI, Infektionsmedicin

Region of Southern Denmark 2018: "Improved management of mycobacterial infections in a national and international perspective"

The project is a multidisciplinary project that aim towards TB elimination in Denmark and reduced inequalities in disease and health care with a focus on international TB care. I was instrumental in designing the project and obtain the funding.
Bjerrum, S., Overordnet koordinator, KI, Infektionsmedicin

Undervisning og vejledning

Danida South-driven development research programme (UM id: 892333): "Healthcare associated infections in Ghana".

Beskrivelser

	Co-supervisor for a 3-year PhD-project by MD Kwaku Labi Appiah Korang: Neonatal sepsis. Enrolled at University of Copenhagen/University of Ghana, 2016.
Beskrivelse	Co-supervisor for a 1-year master project by medical student Marius Tving Stauning: Air contamination in operating rooms and surgical site infections in Ghana. Enrolled at University of Copenhagen/University of Ghana, 2017 (Completed)
	The project aims to reduce morbidity, mortality and cost related to Healthcare Associated Infections in Ghana (HAI - Ghana). It is based on an international and multidisciplinary collaboration and includes 4 Ghanaian PhD-students and 3 postdocs. I was instrumental in designing the project and obtain funding.

Information

Periode	01/01/2016 → ...
Fagansvarlig	Bjerrum, S.
Administrerende organisation	KI, Infektionsmedicin

HIV-AIDS and the Global Tuberculosis programme

Beskrivelser

Beskrivelse Faculty of Health Sciences, University of Copenhagen Denmark, Public Health students, International Health

Information

Periode 01/01/2017 → ...

Fagansvarlig Bjerrum, S.

Administrerende organisation KI, Infektionsmedicin

Point-of-care strategies to improve Tuberculosis care among severely immunosuppressed HIV-infected patients in Ghana.

Beskrivelser

Beskrivelse Co-supervisor for a 3-year PhD-project by MD Johanna Ahrsberg

Information

Periode 01/01/2017 → ...

Fagansvarlig Bjerrum, S.

Administrerende organisation KI, Infektionsmedicin

TB, HIV, and Global Health

Beskrivelser

Beskrivelse Faculty of Health Sciences, University of Southern Denmark, Medical students 4th year on module K2

Information

Periode 03/02/2015 → ...

Fagansvarlig Bjerrum, S.

Administrerende organisation KI, Infektionsmedicin

Tuberculosis

Beskrivelser

Beskrivelse Faculty of Health Sciences, University of Copenhagen Denmark, Summer school international Health

Information

Periode 01/01/2017 → ...

Fagansvarlig Bjerrum, S.

Administrerende organisation KI, Infektionsmedicin

