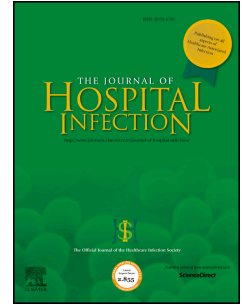


Accepted Manuscript

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

Marius Tving Stauning, Antoinette Bediako-Bowan, Leif Percival Andersen, Japheth A. Opintan, Appiah-Korang Labi, Jørgen Kurtzhals, Stephanie Bjerrum



PII: S0195-6701(17)30684-9

DOI: [10.1016/j.jhin.2017.12.010](https://doi.org/10.1016/j.jhin.2017.12.010)

Reference: YJHIN 5302

To appear in: *Journal of Hospital Infection*

Received Date: 19 October 2017

Accepted Date: 11 December 2017

Please cite this article as: Stauning MT, Bediako-Bowan A, Andersen LP, Opintan JA, Labi A-K, Kurtzhals J, Bjerrum S, Traffic flow and microbial air contamination in operating rooms at a major teaching hospital in Ghana, *Journal of Hospital Infection* (2018), doi: 10.1016/j.jhin.2017.12.010.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Title page

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

Authors:

1. and corresponding: Marius Tving Stauning, Department of Clinical Microbiology, Copenhagen University Hospital, Rigshospitalet, Blegdamsvej 9, 2100 Copenhagen, Denmark, email: mstauning@sund.ku.dk, phone: +45 60 89 88 23
2. Antoinette Bediako-Bowan, Department of Surgery, School of Medicine and Dentistry, University of Ghana, and Department of Surgery, Korle-Bu Teaching Hospital, Accra Ghana.
3. Leif Percival Andersen, Department of Clinical Microbiology, Copenhagen University Hospital, Rigshospitalet, Denmark.
4. Japheth A. Opintan, Department of Medical Microbiology, School of Biomedical and Allied Health Sciences, University of Ghana, Accra, Ghana. Korle-Bu Teaching Hospital, Accra, Ghana.
5. Appiah-Korang Labi, Department of Microbiology, Korle-Bu Teaching Hospital, Accra, Ghana.
6. Jørgen Kurtzhals, Centre for Medical Parasitology, Department of Clinical Microbiology, Copenhagen University Hospital, Rigshospitalet and Department of Immunology and Microbiology, University of Copenhagen, Denmark.
7. Stephanie Bjerrum, Department of Infectious Diseases, Copenhagen University Hospital, Rigshospitalet, and Global Health Section, Department of Public Health, University of Copenhagen, Denmark .

Running title: Microbial air contamination during surgery in Ghana.

Keywords: Traffic flow, Operating rooms, Airborne bacteria, low- and middle-income countries, staff behaviour, infection control.

Download English Version:

<https://daneshyari.com/en/article/8739949>

Download Persian Version:

<https://daneshyari.com/article/8739949>

[Daneshyari.com](https://daneshyari.com)