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**Work experience**

* **Researcher / Research assistant: Department of Clinical Science, University of Bergen, Norway (Apr 2023- Oct 2023).**
* **PhD Candidate: Department of Clinical Science, University of Bergen, Norway (2019-2023).**
* **Research assistant: Centre for Organelle** **Research, University of Stavanger, Norway (July 2018- June 2019).**
* **Research assistant: Microbiology and Immunology Department, Faculty of Pharmacy, Beni-Suef**

**University, Egypt (May 2014- May2016).**

**Education**

* **Philosophiae Doctor (PhD): Faculty of Medicine University of Bergen, Norway (Aug 2019- Sep 2023).**
* **Master of Science in Biological Chemistry: University of Stavanger, Norway (Aug 2016- Jun 2018).**
* **Bachelor in Pharmaceutical Sciences: Faculty of Pharmacy, Beni-Suef University, Egypt (Sep 2007- Jun 2012).**

**Conference**

* **Antimicrobial Resistance, Genomes, Big Data and Emerging Technologies conference (2022)**
* **FEMS conference on microbiology (2022).**
* **National Microbiota Conference, University of Oslo (2022).**
* **National Doctoral Programme in Infections and Antibiotics (NDPIA) Conference (2021).**
* **Healthy Building Europe Conference (2021).**
* **ISEE 2020 Conference on Environmental Epidemiology (2020).**

**Publication**

* **Amin H, Santl-Temkiv T, Cramer C, et al. Cow Farmers' Homes Host More Diverse Airborne Bacterial Communities than Pig Farmers' Homes and Suburban homes. Frontiers in microbiology 2022**
* **Amin H, et al. Optimization of bacterial DNA and endotoxin extraction from settled airborne dust (Science of Total environment).**
* **Amin H, et al. Indoor Airborne Microbiome and Endotoxin: Meteorological Events and Occupant Characteristics are Important Determinants (Environmental Science & Technology: submitted).**
* **HK Vindenes, C Drengenes, Amin H, et al. The impact of alcohol-based hand sanitizer and hand washing with soap on bacterial skin microbiome diversity and composition (submitted).**
* **Amin H, et al. Association of Airborne Bacterial Communities with Lung function and Lung inflammation (manuscript).**
* **Study of interaction the Arabidopsis PP2A regulatory B’ subunits with mitochondrial and cytoplasmic proteins; Master thesis.**

**Research stays**

* **Department of Biology, Microbiology Section, Aarhus University, Denmark (2019-2020).**

**Article reviews**

* **Air pollution from livestock farms and the oropharyngeal microbiome of COPD patients and controls.**

**References**

* ***Researcher Randi J Bertelsen*, Department of Clinical science, University of Bergen, Norway.**

 **Phone: +47 996 74 046 Email:** **Randi.J.Bertelsen@uib.no** **(The main PhD supervisor).**

* ***Assistant Professor Tina Santl-Temkiv*, Department of Biology – Microbiology, Aarhus University, Denmark. Phone: +4529886984** **Email:** **temkiv@bio.au.dk** **(PhD co supervisor).**
* ***Assistant Professor Ian Marshall*, Department of Biology – Microbiology, Aarhus University, Denmark.**

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