

## Personal information

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## Current research

Impact of the *Pseudomonas aeruginosa* biofilm extracellular matrix on the host immune response  
Regulation of extracellular matrix production in *P. aeruginosa* by the second messenger cyclic di-GMP  
Modification of the biochemical properties of the *P. aeruginosa* extracellular matrix

## Primary fields of research

Bacterial biofilm biology  
Host immune responses to biofilms  
Regulation of biofilm formation

## Fields of interest

Bacterial biofilm biology. In particular the molecular mechanisms governing the biofilm developmental process.

## Employment

### Assistant Professor

Bacteriology  
København N.  
31 Dec 2022 → nu

### Assistant Professor

Bacteriology  
København N.  
1 Jan 2023 → nu

### PhD student

Graduate School of Health and Medical Sciences  
København N., Denmark  
29 Sep 2008 → 2 Feb 2012

## Qualifications

Health Sciences, PhD degree, University of Copenhagen  
Award Date: 28 Jun 2012  
Biotechnology, Master of Science in Engineering, Technical University of Denmark  
Award Date: 29 Aug 2008