

Jesper Lund
Epidemiology, Biostatistics and Biodemography
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Employment

PhD Student

Epidemiology, Biostatistics and Biodemography
University of Southern Denmark
Odense C
1. Apr 2017 → present

Education

'17- University of Southern Denmark: PhD in Bioinformatics and bio-statistics
'15-'17 University of Southern Denmark: Master's degree in Computer Science with Bioinformatics as speciality
'11-'15 University of Southern Denmark: Master's degree in Computer Science with Bioinformatics as speciality, Computer Science & Software engineering (minor)
'06-'08 Odense Tekniske Skole: Web-integrator

Publications & Academia

July 2017 Poster: BioAtlas: Interactiveweb service for microbial distribution analysis @ Intelligent Systems for Molecular Biology (ISMB), 2017 in Prague
June 2017 Poster: Association of X-linked DNA-methylation with mortality in the elderly @ International Symposium on Integrative Bioinformatics 2017 in Denmark.
April 2017 Paper: Jesper Beltoft Lund, Markus List, Jan Baumbach; Interactive microbial distribution analysis using BioAtlas. Nucleic Acids Res 2017; 45 (W1): W509-W513. doi: 10.1093/nar/gkx304
July 2016 Talk: Geo-profiling of microbiome next-generation sequencing data @ Symposium on Big Data in Precision Medicine
February 2016 Project: Lifestyle-Specific - Genomic island detection and validation.

Work Experience

'15 - '17 Web-master @ Faculty of Nature Science - University of Southern Denmark: IT Programmer
'16 - '16 High Performance Computing @ Danish E-Infrastructure Cooperation: IT Consultant on Project Basis / Problem solving on Abacus 2.0 super computer
'12 - '14 Infrastructure @ SundhedsDoktor A/S, Odense, Denmark: IT Programmer
'12 - '12 Infrastructure @ PraksisCare A/S (SundhedsDoktor)

Teaching

'17 Presentation: Analysis of Microarray Gene Expression Data