MICROBIOTALK

by Biocodex Microbiota Institute

2024 World AMR Awareness Week

Antimicrobial resistance
The microbiota at the core of a silent pandemic

Educate: Human, environment & animal resistome

Pr. Søren Johannes SØRENSEN

→ Ph.D. from the University of Copenhagen in 1993.

→ He has held positions in the US and Australia, while maintaining a tenured role at the University of Copenhagen, where he became **Professor** in 2005 and **Head of Section for Microbiology** in 2008.

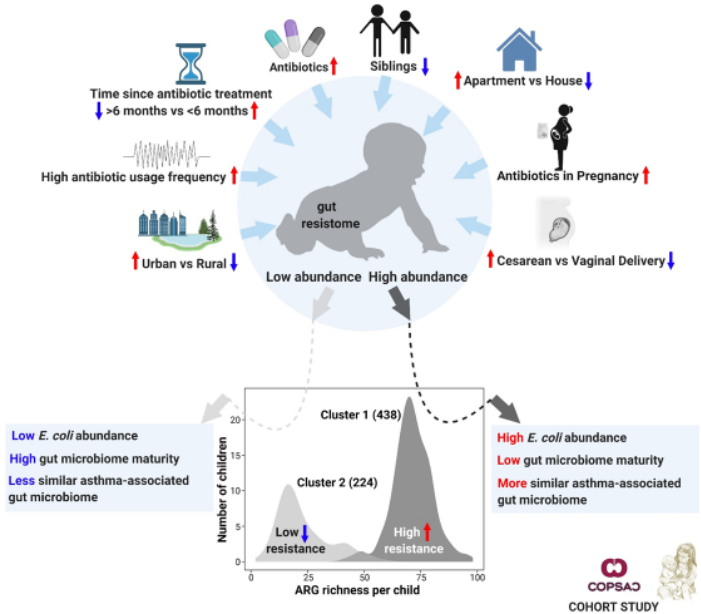
→ He leads a team of scientists studying microbial communities, focusing on community assembly, biofilm formation, and horizontal gene transfer.

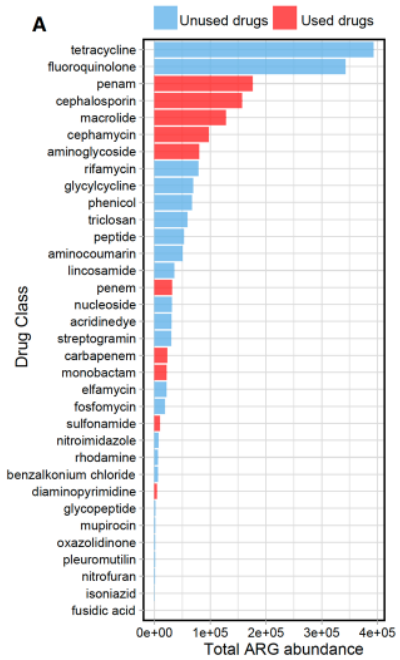
→ He is the **2022 International Grant winner** of the Biocodex Microbiota Foundation.

Article

Cell Host & Microbe

The infant gut resistome associates with *E. coli*, environmental exposures, gut microbiome maturity, and asthma-associated bacterial composition



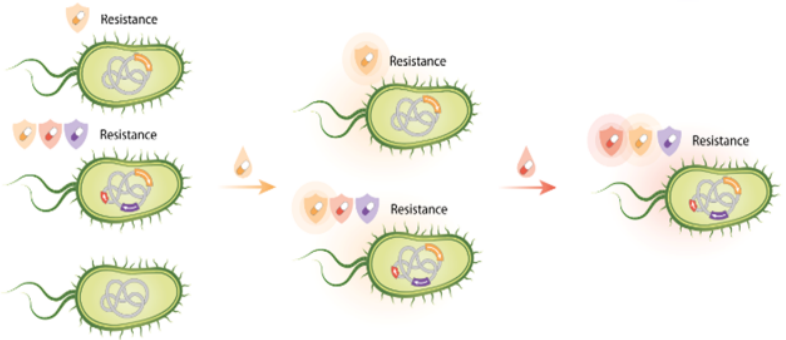


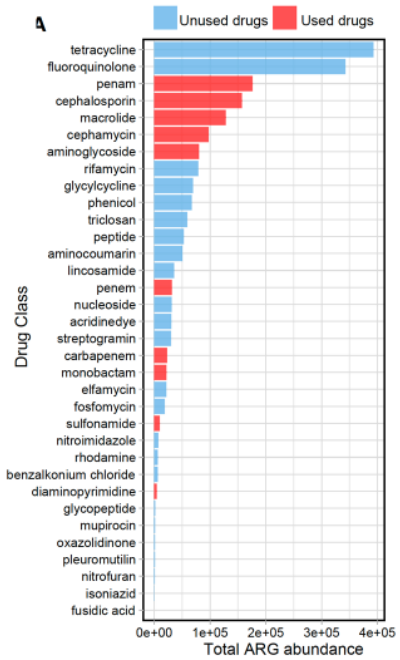
MOLECULAR MICROBIAL ECOLOGY GROUP

Article

Cell Host & Microbe

The infant gut resistome associates with *E. coli*, environmental exposures, gut microbiome maturity, and asthma-associated bacterial composition





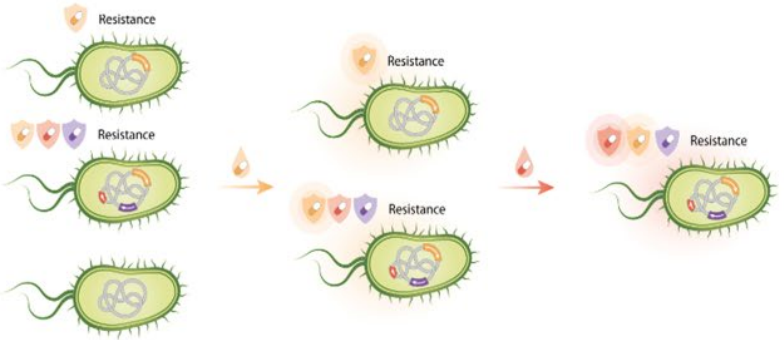
MOLECULAR MICROBIAL ECOLOGY GROUP

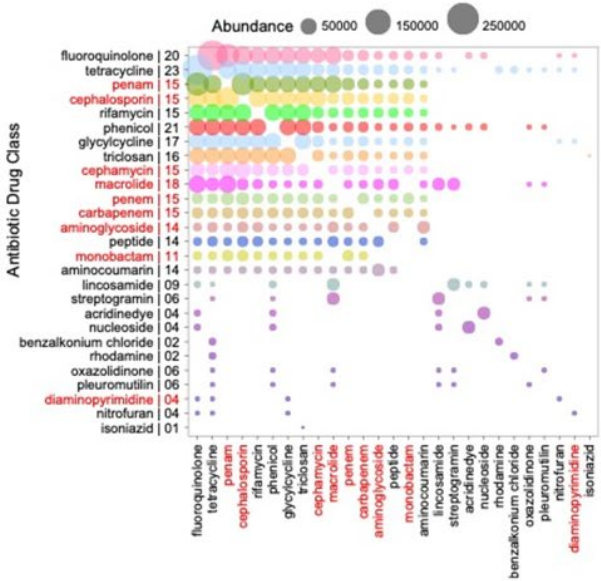
Li et al. Microbiome (2024) 12:87
https://doi.org/10.1186/s40168-024-01800-5

Microbiome

RESEARCH Open Access

Co-localization of antibiotic resistance genes is widespread in the infant gut microbiome and associates with an immature gut microbial composition





MOLECULAR MICROBIAL ECOLOGY GROUP

Li et al. Microbiome (2024) 12:87
https://doi.org/10.1186/s40168-024-01800-5

Microbiome

RESEARCH Open Access

Co-localization of antibiotic resistance genes is widespread in the infant gut microbiome and associates with an immature gut microbial composition

MOLECULAR MICROBIAL ECOLOGY GROUP