

## Special Issue

# Microbial Communities in Health and Disease

### Message from the Guest Editors

This Special Issue on “Microbial Communities in Health and Disease” seeks contributions on quantitative and experimental aspects of microbiome research. Topics of interest include, but are not limited to, the following:

- Models for quantitative analysis of microbial communities associated with their animal host
- A simulation of microbial communities in animal hosts using genome-scale modeling
- Microbial community structure (composition)–function (metabolite output) relationships
- Multi-omic data integration for describing microbial community function
- Novel model-systems and tools for controlled studies of microbe–microbe and microbe–host interactions
- Temporal and spatial dynamics of microbiota in animal hosts

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### Guest Editors

Prof. Dr. Arul Jayaraman

Artie McFerrin Department of Chemical Engineering, Texas A&M University, 3122 TAMU, College Station, TX 77845-3122, USA

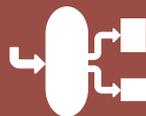
Prof. Dr. Kyongbum Lee

Department of Chemical and Biological Engineering, Tufts University, Medford, MA 02155, USA

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### Deadline for manuscript submissions

closed (29 February 2020)



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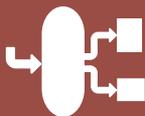


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### Editor-in-Chief

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