

PUBLIC
CONFERENCE

HOW OUR MICROBES BENEFIT HUMAN HEALTH?

FREE ENTRANCE

Pre-registration recommended

www.igc.gulbenkian.pt
EVENTS



INSTITUTO
GULBENKIAN
DE CIÊNCIA

27. 07. 2015

16-18H

Fundação Calouste Gulbenkian

Sala 1

in english

16H00 Opening a new frontier: humans in a microbial world

Professor **Margaret McFall-Ngai**, University of Hawaii

16H25 How the human microbiome changes through a lifetime

Professor **Rob Knight**, University of California at San Diego

17H15 Early-life antibiotics change development

Professor **Martin Blaser**, New York University Medical Center

SPEAKERS:

Professor Margaret McFall-Ngai, University of Hawaii (USA)

http://mbio.asm.org/site/misc/profile_McFall.xhtml (2011)

Margaret McFall-Ngai is a Professor and Director of the Pacific Biosciences Research Center at the University of Hawaii, and a member of the U.S. National Academy of Science. McFall-Ngai uses the squid and its bacteria to study host responses to interactions with beneficial microbes, which influence development and behavior of the host. She has been a main proponent and advocate of a new perspective in biology placing interaction with microbes at the center stage of the biology of animals, including humans.

(<http://www.nature.com/news/microbiology-here-s-looking-at-you-squid-1.16698>).

Professor Rob Knight, University of UC San Diego (USA)

<https://knightlab.ucsd.edu>

Rob Knight is a Professor in the UC San Diego School of Medicine and a world leader in the study of the human microbiome — the collection of good and bad microbes that live in and on our bodies. He has developed many computational and experimental techniques used worldwide to address the impact of the human microbes in our nutrition, protection against disease-causing bacteria, and human diseases. He has launched the American Gut project, a crowd-funded project that is analyzing the microbial diversity of up to 9.000 individuals, and has written a book on gut bacteria called “Follow Your Gut”.

Professor Martin Blaser, NY University (USA)

<http://www.med.nyu.edu/medicine/labs/blaserlab/>

Martin Blaser is a Medical Doctor specialized in Infectious Disease, a Professor of Internal Medicine and Chairman of the Department of Medicine at NYU School of Medicine, and a member of Institute of Medicine of the American National Academy of Sciences. His current research interest focus on understanding the Biology of microbes that are able to persist on their host, and their impact on health and disease. Blaser is particularly concerned with the antibiotic overuse and the consequences it can have in killing of the beneficial microbes that coexist with the mammalian host. He wrote the book “Missing microbes: How killing bacteria creates modern plagues” on this issue. In 2015, he was chosen to be in TIME magazine 100 Most Influential People in the world.

ORGANISATION:

Dr. Luís Teixeira

Instituto Gulbenkian de Ciência

