

PUBLIC LECTURE EVALUATION

Masaryk University

Faculty	Faculty of Science
Procedure field	Environmental Health Sciences
Applicant	Assoc. Prof. Petra Bořilová Linhartová, PhD
Lecture date	20.5.2025
Lecture topic	Human Microbiome in Health and Disease
Persons present (number)	94 (59 on-site, 35 online)
Designated evaluators (board members)	prof. RNDr. Jana Klánová, Ph.D. (onsite) Prof. Gerrit Meijer, PhD (online) Prof. Aroon Hingorani, PhD (online) prof. MVDr. RNDr. Petr Hořín, CSc. (on site) Prof. MUDr. Milan Kolář, Ph.D.(online)

Petra Borilova delivered an excellent, well documented and very clear presentation. Her public lecture was an impressive overview of the candidate's extensive work, placed within the wider context of the field of microbiome research.

The committee was impressed especially by the way she was able to compose a concise and coherent story explaining this exciting yet complex field of science and providing an overview of its state of the art. The presentation was scientifically rigorous but at the same time accessible to a non-expert audience.

In the final part of her lecture the candidate clearly described current challenges of the field and outlined future research and development plans for her team. In the following discussion, she adequately and clearly answered all the questions asked.

Among others, the candidate demonstrated her talent for engaging in productive international and interdisciplinary scientific collaborations with leaders in the field. With this, her enthusiasm and scientific ambition, she can serve as an excellent role model for the vast number of students she is teaching and/or supervising.

Conclusion

The lecture delivered by Petra Bořilová Linhartová, entitled "Human Microbiome in Health and Disease" and delivered as part of the professor appointment procedure, **demonstrated** sufficient scholarly qualifications and pedagogical capabilities expected of applicants participating in a professor appointment procedure in the field of Environmental Health Sciences.

The lecture took place at the MU Faculty of Science, RECETOX Centre in a hybrid form on May 20th, 2025, at 9 a.m. All members of the board attended the lecture (Petr Hořín and Jana Klánová on site, Gerrit, Meijer, Aroon Hingorani and Milan Kolář online) and provided its evaluation. All designated evaluators are familiar with the text of the evaluation and agree with it.

Date:

Digitally signed by

prof. RNDr. Jana Klánová Ph.D.

24.06.2025

prof. RNDr. Jana Klánová, Ph.D.

signature

prof. MVDr. RNDr. Petr Hořín, CSc.