

PUBLIC LECTURE EVALUATION

Masaryk University

Faculty	Faculty of Science
Procedure field	Environmental Health Sciences
Applicant	MUDr. Martin Bobák, PhD
Lecture date	5. 3.2024
Lecture topic	Predictors of healthy ageing in the Czech population
Persons present (number)	39 onsite, 48 online
Designated evaluators (board members)	Professor Fernando Rodríguez Artalejo, MD. PhD. (online) Professor Michael Murphy (online) Professor Pekka Martikainen (online)

In his lecture, Martin Bobak provided a clear and exhaustive overview of “healthy ageing” and social inequalities in health in ageing populations. He outlined the main projections of population ageing in Europe and its socio-economic and social implications, as well as the different ways of assessing healthy ageing. In addition, based on a biopsychosocial model of the determinants of healthy ageing and using mainly data from his own research and various methods of analysis, he illustrated the role of alcohol consumption, air pollution and some socio-economic variables, among others, in age-related functional decline. Many of his examples and evidence drew from his own work and demonstrated significant theoretical, conceptual, and methodological understanding of his field of research.

Bringing together diverse findings based on very different measures to produce a coherent presentation and, importantly, to identify areas where further work was needed requires in-depth knowledge of the field and methods. The presentation was clear, organized, and concise. Throughout the presentation he showed a deep knowledge of this field of work, to which he has made a highly significant contribution. The quality and breath of his output both in terms of research contribution, teaching as well as enabling and contact with the broader society was clearly demonstrated in his lecture.

Conclusion

The lecture entitled “Predictors of healthy ageing in the Czech population“, delivered by Martin Bobák 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 in a hybrid format on 5.3.2024 at 9 a.m. The above-mentioned members of the board attended the lecture and provided its evaluation. All designated evaluators are familiar with the text of the evaluation and agree with it.

Date:

Fernando Rodrigues Artalejo signature

Pekka Martikainen signature

Michael Murphy signature