UNIVERSITY OF OSTRAVA
FACULTY OF EDUCATION

APPENDIX 1 TO THE ORDER OF THE DEAN OF THE FACULTY OF EDUCATION OF THE UNIVERSITY OF OSTRAVA no. 65/2026

List of the Members of the 4HAIE/LERCO Board

Member's Name, Surname, Degrees	Veto Power	Member's Research Area
prof. Mgr. Daniel Jandačka, Ph.D. (Chairperson)	YES	main investigator of the 4HAIE/LERCO
doc. Mgr. Marek Bužga, Ph.D.	YES	nutrition data, MRI of soft tissues of lower limbs, biochemical data of muscle tissue
doc. PhDr. Lukáš Cipryan, Ph.D.	YES	load tests, heart rate variability, blood samples, nutrition data
prof. Mgr. Steriani Elavsky, Ph.D.	YES	sleep measurements, questionnaires, FitBit data, Smart Phone data, AcivePal data, Atmotube data
Mgr. Vera Kristýna Jandačková, Ph.D.	YES	cognitive functions testing, magnetic resonance (brain), questionnaires, heart rate variability, hair samples
doc. PhDr. Petr Kutáč, Ph.D.	YES	InBody, DEXA, body circumferences (anthropometrically measured)
Mgr. Jiří Skýpala, Ph.D.	YES	biomechanical data on running, walking, and coordination; Dataset entitled Running Injuries, Musculoskeletal Injuries – Retrospective and Prospective, 1st wave of LERCO 4HAIE (dataset created as part of the implementation of the second wave); Questionnaire data – retrospective injuries, 2nd wave.
Mgr. Jaroslav Uchytil, Ph.D.	YES	magnetic resonance (knee and ankle)
doc. Mgr. David Zahradník, Ph.D.	YES	questionnaire data on ACL, Running and other injuries
doc. Julia Freedman Silvernail, Ph.D.	NO	biomechanics of walking and coordination
prof. Joseph Hamill, Ph.D.	NO	biomechanics and motor control
prof. Peter Hofmann, Ph.D.	NO	sport physiology
prof. Gareth Irwin, Ph.D.	NO	cutting biomechanics
prof. Miika Nieminen, Ph. D.	NO	magnetic resonance

List of cooperating research workers

Cooperating Research Worker's Name, Surname, Degrees		Cooperating Research Worker's Research Area
Mgr. Tomáš Dostál, Ph.D.		heart rate variability (2nd wave of measurements)
RNDr. Vitězslav Jiřík, Ph.D.		personalized exhibition history on the environment pollution
Mgr. Lenka Knapová, Ph.D.		environmental data (validated and processed weather data (CHMI), air pollution (CHMI), and geographic data (GIS)
Mgr. Radim Lískovec		environmental data (validated and processed weather data (CHMI), air pollution (CHMI), and geographic data (GIS)
Ing. Jiří Michalík, Ph.D.		personalized exhibition history on the environment pollution
Mgr. Jan Plešek, Ph.D.		biomechanical data of running
doc. RNDr. Jan Šustek, Ph.D.		detected walking and running activities from FitBit
Mgr. Jan Urbaczka, Ph.D.		detected walking and running activities from FitBit
Lauri Stenroth, Ph.D.		walking data processed using musculoskeletal models
Jere Lavikainen, Ph.D.		walking data processed using musculoskeletal models