

# A USA-Czech partnership to promote research in the area of gait analysis

Institution:

1. Biomechanics Research Building (BRB), University of Nebraska at Omaha (UNO), NE, USA
2. **The Czech Republic (Middle European) Centre for Evidence-Based Health Care: An Affiliated Centre of The Joanna Briggs Institute (CzechJBI)**, Department of Social Medicine and Public Healths, Faculty of Medicine and Dentistry, Palacky University in Olomouc

Principal investigator and co-investigator:

1. Principal investigator (BRB): **prof. Nicholas Stergiou, Ph.D.**, director – BRD
2. Principal investigator (CzechJBI): **Adjunct A/prof. Jitka Klugarová, Ph.D.**, deputy in Clinic – CzechJBI.
3. Co-investigator (CzechJBI): **Adjunct A/prof. PhDr. Miloslav Klugar, Ph.D.**, director – CzechJBI.

Character of the project: grant, research

Grant donor: **FRI** (Faculty Research International), University of Nebraska at Omaha, NE, USA

The main aim of this project is to establish a research partnership between the Czech Republic (Middle European) Centre for Evidence-Based Health Care: An Affiliated Centre of The Joanna Briggs Institute (CzechJBI), Department of Social Medicine and Health Policy, Faculty of Medicine and Dentistry, Palacký University Olomouc (PUO), Czech Republic and the Biomechanics Research Building (BRB), University of Nebraska at Omaha (UNO), NE, USA.

Our research partnership is focused on the analysis on the biomechanical differences that exist between the physiological/healthy and the pathological gait cycle.

Project is based on bilateral Czech-American agreement and is completely funded by University of Nebraska at Omaha.