

CHRONOLOGICAL CV

PERSONAL DETAILS

Name and Surname: Simona Čerevková
Degree: Mgr. (Master in Anthropology and Human Genetics)
Nationality: Czech Republic
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EDUCATION

2015–2017 Master in Anthropology and Human Genetics, Charles University,
Faculty of Science, Prague, Czech Republic

Thesis: Odhad biomechanických parametrů transversálních průřezů stehenní
kosti u nedospělých jedinců: efekt anatomické lokalizace
*(The estimation of cross-sectional properties of femur in non-adult
individuals: the effect of anatomical localization)*

2012–2015 Bachelor in Biology, Charles University in Prague, Faculty of Science,
Prague, Czech Republic

Thesis: Lokomoce, termoregulace a růstové faktory v proporcích dolní
končetiny v evoluci člověka
*(Locomotion, thermoregulation and growth factors in lower limb
proportions in human evolution)*

RESEARCH EXPERIENCE

2016 collaborator, GAUK 1506314 (2014-2016): Ontogeneze kostní tkáně:
Mikro-CT analýza geometrických vlastností průřezů dlouhých kostí
končetin nedospělých jedinců ze sklonku Velké Moravy (Pohansko u
Břeclavi) *(Bone tissue ontogenesis: Micro-CT analysis of cross-sectional
geometric properties in long bones of non-adult individuals
from the end of Great Moravia – Pohansko near Břeclav)*

2013–2016 technical support within Laboratory of Bone Tissue projects,
Department of Anthropology and Human Genetics, Faculty of Science,
Charles University

(e.g.: Czech Science Foundation: 14 – 22823S: *People at the edge of Great Moravia – Bioarchaeology and taphonomy analysis of the newly discovered cemetery at the rotunda on the northeneastern part of Pohansko near Břeclav*, biomechanics of locomotion, biomechanical analysis of long bones)

2014–2017 two-week participation in anthropological research in Všeruby (terrain project)

WORK EXPERIENCE

2017 lecturer in Hrdlicka Museum of Man
2013–2017 laboratory technician (trainee; inorganic chemistry) in the commercial analytical laboratory

SKILLS

Languages English – active/advanced
 Spanish – passive/elementary

IT 3D data and image processing softwares (ImageJ, Morphologika, Avizo)
 electromyographic analysis software (EMGworks analysis)
 statistical software (Statistica, RStudio)
 Microsoft Office

Technical human osteology and anthropometry (measurements taking)
 archaeological excavation (anthropological reports completion, fieldwork)
 3D data analysis and scanning (MicroScribe, Vectra 3D)

Certificate Cambridge English: First