

Curriculum vitae

Kiss Krisztián

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Education

- 2016-** **Eötvös Loránd University, Faculty of Science**
Biology – Neuroscience and Humanbiology
- 2012-2016** **University of Miskolc, Faculty of Health**
Medical Laboratorial and Diagnostic Imaging Analysis
- 2008-2012** **Herman Ottó High School, Miskolc**
Advanced Biology Class
- 2000-2008** **Vörösmarty Mihály Elementary School, Miskolc**

Language

- English** Intermediate (B2)
- German** Intermediate (B2)

SCIENTIFIC AWARDS / SCHOLARSHIPS

Scientific Students' Associations Conferences

XXXIII. National Scientific Students' Associations Conference: Section of Medical and Healthsciences, Pécs 2017., Special Award

Scientific Students' Associations Conference, University of Miskolc 2015., 1st place

XXXII. National Scientific Students' Associations Conference: Section of Medical and Healthsciences, Budapest 2015., 2nd place

Scientific Students' Associations Conference, University of Miskolc 2014., 1st place

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Scholarships

2017- Stephen W. Kuffler Research Scholarship

2016/17- Scholarship of the Hungarian Republic

2015/16- Scholarship of the Hungarian Republic

Other rewards

2017- XXII. Bolyai Conference, Budapest, Audience Award

2017- III. Life Sciences Elevator Speech, Budapest, 1st place (category: MSc+)

2016- Stefánia-award, University of Miskolc

2013- Kortárs Hangon International Literary Competition for Students, Eger, 1st place

Publications

Kiss K, Lombay B, (2016)

Anatomical variations, developmental disorders of foot and ankle bones in children and adults. Diáktudomány – A Miskolci Egyetem Tudományos Diákköri munkáiból, p:267-271., ISSN 2062-07-21

Kiss K, Lombay B, (2015)

Anatomical variations, developmental disorders of foot and ankle bones in children. Diáktudomány – A Miskolci Egyetem Tudományos Diákköri munkáiból, p:328-332., ISSN 2062-07-27

College for Advanced Studies

2016

Bolyai College

Conference attendance

2017.07.01. „Miskolc 10 éve” Radiographic Meeting, Miskolc, presentation

2017.05.11-13. XIII. Lélek Imre Memorial Meeting, Hévíz, poster presentation

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Research interest

My research carried out at University of Miskolc was about analyzing anatomical variations on radiographic images. My supervisor (Dr. Béla Lombay, professor emeritus) suggested me this less known topic. It's important to know these variations, because they may simulate diseases on radiographs and this could lead to false diagnosis and unnecessary treatments. Our goals were to explore the prevalence of anatomical variations among children of different ages, whether certain types appear simultaneously, and to explore how variations change during development by comparing our data to findings in adult patients. Furthermore, we looked for the frequency of anatomical variation which were misdiagnosed as a pathological ones. As a summary of my work, I've compiled an atlas about anatomical variations using radiographs and self-made drawings.

Since I've gained admission to Eötvös Loránd University, I've still been examining bones, this time not only virtually, but also with physical fossils. With the help of my supervisor (Dr. Tamás Hajdu, Department of Biological Anthropology) I'm investigating a cemetery (Kehida-Fövényes, 7th-8th century AD) from Late Avar period using classical anthropological and paleopathological methods.

Besides the macroscopic examination -if it's necessary for correct diagnosis- other techniques are also used such as scanning electronmicroscope, x-ray machine, CT, microCT or mineralogical methods. The research can help us evaluate the health status and lifestyles of populations from the past. Furthermore, we can observe how currently rare diseases manifested without proper medical treatment, and explore past migrations in a given region with the help of metric analysis.

My examinations are related to a mobile, bilateral Hungarian-Croatian TÉT grant in which a number of the two aforementioned countries' archaeologists and anthropologists take part. The primary goal of the project is the shared anthropological research of the continental Croatian and Transdanubian Hungarian Avar Age population.