



Elżbieta Żądzińska

PROFESSOR – UNIVERSITY OF LODZ · HONORARY VISITING RESEARCH FELLOW – UNIVERSITY OF ADELAIDE

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Scopus bibliometric data: citations **683** · documents **77** · h-index **16**

Currently held positions

Department of Anthropology, Faculty of Biology and Environmental Protection

University of Lodz

PROFESSOR

Department of Anthropology, Faculty of Biology and Environmental Protection

University of Lodz

HEAD OF THE DEPARTMENT

School of Biomedicine, Faculty of Health and Medical Sciences, Australia

University of Adelaide

HONORARY VISITING RESEARCH FELLOW

Scientific profile and collaborations

My scientific research focus on human biology of past and contemporary living human populations with particular emphasis on odontology (neonatal line NNL, tooth coronal index, deciduous dentition), stress determinants (fluctuating asymmetry FA, accentuated enamel lines AL), civilization diseases including risk factors of migraine, under- and overweight in children, osteopenia and osteoporosis (bone mass density, osteoporotic fractures, trabecular bone architecture) from the Neolithic to the modern times.

I actively collaborate with School of Biomedicine, University of Adelaide (Australia), Medical University of Lodz (Poland), Department of Anthropology the Polish Academy of Sciences.

Selected publications

- 2015 ***Accentuated lines in the enamel of primary incisors from skeletal remains: A contribution to the explanation of early childhood mortality in a medieval population from Poland*** [\[link\]](#)
- 2021 ***Prenatal oestrogen-testosterone balance as a risk factor of migraine in adults*** [\[link\]](#)
- 2024 ***Age- and sex-related changes in vertebral trabecular bone architecture in Neolithic and Mediaeval populations from Poland*** [\[link\]](#)

Research grants

Principal Investigator: 3 grants: KBN, NCN, FNP

Co-Investigator: 8 grants: KBN, NCN

Obtained patents

1 patent given by the Polish Patent Office

International research stays

Italy University of Padova, in the team of Prof. Andrea Drussini

Australia University of Adelaide, in the team of Prof. Maciej Henneberg