

Curriculum Vitae - Europass Format

Personal Information

Name: Beatrice Peripoli

Email: beatrice.peripoli@uniroma1.it

Linguistic Competence: Italian (Native), English (B2)

Education and Training

2022/2023 - Ongoing

Ph.D. in Physical Anthropology (38th Cycle), Sapienza University of Rome

Thesis: Life-history in past societies: multi-analytic approach for estimating major events through life, from birth to death, using histology of human dental enamel and cementum.

2019/2020 - 2021/2022

Specialization Diploma in Archaeological Heritage, University of Padova (70/70 L)

Thesis: A long history: diachronic analysis of bioarchaeological evidence and funerary rituals between the 9th and 6th centuries BCE in the La Cona necropolis (Teramo, Abruzzo).

2017/2018 - 2018/2019

Master's Degree in Archaeological Sciences, University of Padova (110/100 L)

Thesis: Childhood stress compared to adolescent stress in a dental sample from the Monte Prama necropolis (Cabras, OR): nutritional deficiencies, stress, and wear comparison.

2013/2014 - 2016/2017

Bachelor's Degree in Archaeology, University of Padova (110/110 L)

Thesis: Pre-Roman Padova (late 9th-5th century BCE): division of living space, planimetric solutions, and dimensional relationships in the context of north-eastern Italy.

Work Experience

February 2024 - Archeologist, ARCHETIPO S.R.L.

Conducted archaeological risk assessment for a wind farm project in Sardinia: written report, archive research, field survey, assignment of potential and archaeological risk.

July 2022 – October 2022 – Employee, TUTTOCOMPRESSORI S.r.l.

Office employee: managing communications (answering calls and emails), organizing and maintaining files and records, data entry and database management, and handling office supplies and inventory.

June 2022 - July 2022 - Archeologist, NEA ARCHEOLOGIA SOC. COOP.

Archaeological assistance on construction sites, excavation, cataloging, and study of materials.

August 2022 - Anthropologist, Rossella Brera

Excavation and recovery of anthropological remains discovered during archaeological operations in Montebelluna (Treviso, Italy): excavation, photographic documentation, removal, and preliminary dental and bone study.

September 2021-October 2021 – Archaeologist and Anthropologist, Federica Candelato

Excavation and recovery of anthropological remains discovered in the SS. Fermo and Rustico church (Colognola ai Colli, Verona – Italy): excavation, removal, and preliminary dental and bone sample study.

Academic Career

Publications in international peer-reviewed journals

Peripoli, B., Gigante, M., Mahoney, P., McFarlane, G., Coppa, A., Lugli, F., Lauria G., Bondioli L., Sconzo P., Sineo L., Nava, A. (2023). Exploring prenatal and neonatal life history through dental histology in infants from the Phoenician necropolis of Motya (7th–6th century BCE). *Journal of Archaeological Science: Reports*, 49: 104024.

Kubat J., Nava A., Bondioli L., Dean C., Zanolli C., Bourgon N., Bacon A., Demeter F., **Peripoli B.**, Albert R., Lüdecke T., Hertler C., Mahoney P., Kullmer O., Schrenk F., Müller M. (2023). Dietary strategies of Pleistocene *Pongo* sp. and *Homo erectus* on Java (Indonesia). *Nature Ecology & Evolution*, 7(2): 279-289.

Lugli F., Figus C., Silvestrini S., Costa V., Bortoloni E., Conti S., **Peripoli B.**, Nava A., Sperduti A., Lamanna L., Bondioli L., Benazzi S. (2020). Sex-related morbidity and mortality in non-

adult individuals from the Early Medieval site of Valdaro (Italy): the contribution of dental enamel peptide analysis. *Journal of Archaeological Science: Reports*, 34: 102625.

International and Italian Congress

Peripoli B., Kogălniceanu R., Simalcsik A., Manzi G., Boric D., Early life histories of first European farmers investigated through histomorphometric analysis of dental enamel and cementum: The population of Cernica, Romania (talk). In: Primo Congresso del Gruppo Italiano Giovani Antropolog*, Rome, 2-3 September 2024.

Boric D., **Peripoli B.**, Cristiani E., Csorba G., Dimitrijevic V., Hu B., Bromage T.H., Cerrito P., Seasonality of red deer (*C. Elaphus*) revisited using tooth cementum annulation and elemental analysis by field-emission SEM-EDS (talk). In: 30th EAA Annual Meeting in Rome, Rome, 28-31 August 2024.

Borić B., Nava A., **Peripoli B.**, Price T.D., Bondioli L., Müller W., Mesolithic and Neolithic Mobility Patterns in the Balkans Revealed via Time-Resolved Records in Teeth (talk). In 26th Neolithic Seminar “Eurasian Neolithics: How Cultures and Societies Evolve and Why it Matters”. Ljubljana (Slovenia), 8 November 2023.

Borić B., Nava A., **Peripoli B.**, Price T.D., Bondioli L., Müller W., Forager vs. early farmer lifeways in the Balkans revealed through time-resolved records in teeth (talk). In: 28th EAA Annual Meeting in Budapest, Budapest (Ungheria), 31 August - 3 September 2022.

Gigante M., **Peripoli B.**, Trevisan M., Torrieri V., Vidale M., Continuity or discontinuity? Social and biocultural identities at the La Cona cemetery (9th BCE—1st CE, Teramo, Italy) (poster). In: 28th EAA Annual Meeting in Budapest, Budapest, 31 August - 3 September 2022.

Kubat J., Nava A., Bondioli L., Dean C., Zanolli C., Bourgon N., Bacon A., Demeter F., **Peripoli B.**, Mahoney P., Albert R., Kullmer O., Jeremy McCormack, Tina Lüdeke, Schrenk F., Müller M., Trace element profiles in dental enamel from histologically-controlled laser-based mass spectrometry (LA-ICPMS) reveal dietary cyclicality in Pongo and Homo erectus from Sangiran (early Late Pleistocene, Java) (talk). In: 18th International symposium on dental morphology (ISDM), Frankfurt, 15-19 Agosto 2022.

Peripoli B., Ruberti N., Salzani P., Tecchiati U., Sparacello V. S., Milella M., Dori I., Lesioni traumatiche nelle comunità umane tra Età del Rame e Età del Bronzo: la Tomba 31 di Nogarole Rocca (VR) (talk). In: I Convegno della Scuola di Specializzazione dell'Università di Padova – Le lenti del Passato. Padova, 21-22 December 2021.

Kubat J., Nava A., Bondioli L., Dean C., Zanolli C., Bourgon N., Bacon A., Demeter F., **Peripoli B.**, Mahoney P., Albert R., Kullmer O., Schrenk F., Müller M. Cyclical trace element patterns in Pleistocene Pongo and Homo erectus on Java (Indonesia) indicate seasonal differences in dietary strategies (poster). In: 11th European Society for the Study of Human Evolution (ESHE), 22-25 September 2021.

Skills and Competences

Technical Skills:

- Stratigraphic excavation skills
- Analysis of dental and bone sample (sex, age, health status)
- Histological analysis of mineralized dental tissues, specifically enamel and dental cementum.

Software Competence:

- Great Knowledge of Microsoft Office Package (Microsoft Word, Excel)
- Good Knowledge of Adobe Photoshop, ImageJ
- Basic knowledge of QGIS, Agisoft Metashape

Language Competence:

- Italian (Native), English (B2)

Driver License: yes

Roma, 13/09/2024

Autorizzo il trattamento dei dati personali contenuti in questo documento ai sensi del D.Lgs n°196 del 30 giugno 2003 e del GDPR (Regolamento UE 2016/679).