

VALERIA NICOLINI

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📍 Pavia, Italy

EDUCATION

Oct 2025 - Ongoing

Ph.D. Candidate in Genetics, Molecular Biology and Cellular Biology
University of Pavia - Biology and Biotechnology Department "L. Spallanzani"
Ph.D. project's title: "Archaeogenomics and Museomics: innovative approaches to studying the past", **cycle XLI**
Ph.D. Supervisor: **Prof. A. Achilli**
Ph.D. Internal Reviewer: **Prof. A. Olivieri**

Oct 2020 - Dec 2022

MSc in Molecular Biology

University of Padua, Italy

Thesis title: "Palaeogenomic analysis of the Southern Italian Bronze Age stronghold of Roca Vecchia"

Supervisor: Prof. L. Pagani (Biology Department - University of Padua)

Co-Supervisor: Prof. K. Tambets (Institute of Genomics - University of Tartu)

Oct 2015 - May 2020

BSc in Biology

University of Pisa, Italy

Thesis title: "Palaeogenomics: a new tool to discover the past"

Supervisor: Prof. S. Tofanelli (Anthropology Department - University of Pisa)

Sep 2010 - July 2015

High School Diploma

Liceo Classico "N. Machiavelli" - Lucca

RESEARCH EXPERIENCE

Jan 2025 - June 2025

Research Scholarship Holder

University of Pavia - Biology and Biotechnology Department "L. Spallanzani"

Winner of the Research Scholarship named "Archaeogenomics analysis of museal samples".

Supervisor: Prof. A. Achilli (Biology and Biotechnology Department - University of Pavia).

Jan 2024 - Dec 2024

Research Scholarship Holder

University of Pavia - Biology and Biotechnology Department "L. Spallanzani"

Winner of Cavalli-Sforza Research Scholarship (Buzzati-Traverso Foundation) with a project named "On top of their heads: DNA population histories out of 40 unknown skulls".

Supervisors: Prof. A. Achilli (University of Pavia) and Prof. L. Pagani (Biology Department - University of Padua)

Mar 2022 - Sept 2022

Master's Thesis Internship (Erasmus+)

Institute of Genomics - University of Tartu (Estonia)

Six months-period abroad - Institute of Genomics (University of Tartu) - Estonia.

Project's name: "Paleogenomic analysis of seven individuals from the Southern Italian Bronze Age stronghold of Roca Vecchia"

WORKING EXPERIENCE

Oct 2024 - Nov 2024

Tutoring activity

University of Pavia - Biology and Biotechnology Department "L. Spallanzani"

Tutor for "Evolution and Medicine" class (Harvey Medicine course): DNA extraction, Sanger sequencing preparation of students' samples and analysis of mitochondrial D-loop region.

May 2023 – Sept 2023

Teaching activity

Esedra Institute – Lucca

Teaching activity for professionalizing courses: “food hygiene”

CONFERENCES

August 27th, 2025

Talk

ISBA11 – Turin (Italy), August 27th – 29th, 2025

Title of the talk: “*The genomic identity of unknown museum specimens*”

August 28th, 2024

Talk

EAA30 – Rome (Italy), August 28th – 31st, 2024

Title of the talk: “*Ancient genomes from Roca Vecchia, Apulia, shed light on Aegean modes of colonization*”

EXTRACURRICULAR

Sept. 23rd – 27th, 2024

Summer School

Berlin, Germany: BBAW and MPI EVA Summer School

“*Bridging Archaeogenetics and Medieval studies: using aDNA as a source of migration, demographics, kinship and pathology*”

June 17th – 19th, 2024

Summer School

Online: First HAAM community Summer School

“*Connecting the past, the present and the future*”

Pavia, 08/10/2025

