

Rhayth BENOUTIQ
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EDUCATION

2026, Present (or Expected 2030), Ph.D. in Integrative Anthropological Sciences

University of Central Florida, Orlando, FL, USA

Supervisor: Dr. Sarah Freidline

Focus: Bioarchaeology and North African Protohistory

2024, Master in prehistoric archaeology

National Institute of Archaeology and Heritage (INSAP), Rabat, Morocco

Supervisor: Prof. Abdelouahed Ben-Ncer

Thesis: 'Study of Funerary Monument 1 of Bennasriya 3 complex (Guercif Plain, Morocco)' – with High Honors.

2022, Bachelor in prehistoric archaeology

National Institute of Archaeology and Heritage (INSAP), Rabat, Morocco

Supervisor: Prof. Abdelouahed Ben-Ncer

Thesis: 'Study of Funerary Monuments: 1 of Waljat Lahsen, 2 and 3 of Complex 2 of D'zira (Guercif Plain, Morocco)' – with Highest Honors.

2019, High school diploma in life and earth sciences (French option)

LE HO Souissi High School, Rabat, Morocco

HONORS/AWARDS

- 2024, “Mention Bien” (With High Honors), MA Thesis, INSAP, Morocco
- 2023, Selected Participant, Max Planck–INSAP–British Natural History Museum Archaeogenetics Research Collaboration, Oued Laou, Morocco
- 2022, “Mention Très Bien” (With Highest Honors), BA Thesis, INSAP, Morocco
- 2022, Selected Participant, Archaeothanatology Training Workshop (Henri Duday, Patrice Courtaud), Bordeaux, France

ACADEMIC PRESENTATIONS

Monument 1 of Bennasriya 2 (Province of Guercif, Morocco): Complex Architecture and unprecedented funerary sequence of a central-pit monument. Paper presented at the 3rd International Symposium on North African Vertebrate Paleontology (NAVEP3), Oujda, Morocco, Oct 2025. **Benoutiq, R.**, Dayedaye, Z., Farhi, F.Z, Naviau, M., Perez, M., Winkler, P., & Ben-Ncer, A.

Exploring biomolecular preservation of Middle-Later Stone Age bone assemblages from Dar es-Soltan II (Morocco) using Zooarchaeology by Mass Spectrometry (ZooMS). Paper presented at the European Society for the Study of Human Evolution (ESHSE) Conference, Paris, France, Sep 2025. Heikkilä, R., Ruebens, K., Welker, F., **Benoutiq, R.**, Dayedaye, Z., Hmich, I., Amani, F., Mologni, C., Mylopotamitaki, D., Raymond, P., Rezek, Z., Ben-Ncer, A., & Hublin, J.-J.

Study of the funerary goods from Funerary Monument 1 of the Bennasriya 3 complex (Province of Guercif, Morocco). Paper presented at the International Congress on Corrosion Inhibitors and Environment, Faculty of Chemistry, Ibn Tofail University, Kénitra, Morocco, Dec 2024. **Benoutiq, R.**, Ben-Ncer, A. & Bokbot, Y.

Study of Funerary Monuments: 1 of Waljat Lahsen, 2 and 3 of Complex 2 of D'zira (Guercif Plain, Morocco). Paper presented at 12th International Congress of Moroccan Quaternary Researchers (RQM12), Marrakech, Morocco, Nov 2024. **Benoutiq, R.** & Ben-Ncer, A.

Study of Funerary Monument 1 of Bennasriya 3 complex (Guercif Plain, Morocco). In Proceedings of the IRCAM Colloquium: Pouvoirs, sociétés et tribus dans l'Antiquité nord-africaine – approches historique, archéologique et anthropologique, Eljadida, Morocco, Nov 2024. **Benoutiq, R.** & Ben-Ncer, A.

Funerary architecture and protohistoric tumuli in the Guercif plain (Morocco). Poster presented at 12th International Congress of Moroccan Quaternary Researchers (RQM11), CNRST, Rabat, Morocco, Oct 2022. **Benoutiq, R.** & Ben-Ncer, A.

PUBLICATIONS

Study of the funerary monuments 1 of Waljat Lahsen, 2 and 3 of Complex 2 of D'zira (Guercif plain, Morocco). Power, Societies and Tribes in Ancient North Africa – Historical, Archaeological and Anthropological Approaches- IRCAM, Rabat, (2024). **Benoutiq, R. & Ben-Ncer, A. (2024). IRCAM annuals. In press.**

RESEARCH AND FIELD EXPERIENCE

Archaeogenetic Research Intern, Max Planck Institute & INSAP, Oued Laou, Morocco (May 2023): Applied archaeogenetic techniques to study prehistoric populations.

Protohistoric Funerary Monuments Excavation Intern, Oued Moulouya, Guercif, Morocco (2022–2025): Supervised excavation of Bronze Age funerary sites, discovery of human remains and copper goods.

Prehistoric Excavation Intern, Dar es Soltan 2 Cave, Rabat, Morocco (2022–2026): Excavations of Middle Stone Age Aterian burials.

Neolithic Necropolis Excavation Intern, Rouazi-Skhirat, Bouznika, Morocco (2021): Excavation of Neolithic burial traditions.

Prehistoric Archaeology Intern, Ifri N'Ammar Cave, Nador, Morocco (2021): Excavation of Middle Paleolithic levels.

Ethnographic Fieldwork, Medina of Rabat, Morocco (2021): Study of urban historical contexts and local cultures.

Rock Engravings Survey, Tamanart Valley, Tata, Morocco (2021): Documentation of Neolithic engravings.

TRAINING & CERTIFICATIONS

African Archaeology and Heritage Webinar (DAI, UAB, ICArEHB, Eduardo Mondlane Univ.), 2025;

Human Anatomy and Physiology (CPD), Alison.com, 2024;

Archaeothanatological Burial Studies, supervised by Henri Duday and Patrice Courtaud, Bordeaux, France, Jun 2022;

Project Engineering Training (PHC), Jacques-Berques center, Rabat, November 2022.

OTHER ACADEMIC ENGAGEMENTS

Sharaka Holocaust Education Delegation, Jerusalem & Tel Aviv, Jul 2025: Selected among 12 Moroccan professionals for intercultural education: Contributed to the ongoing researches on early Moroccan-Jewish heritage;

BBC Human Series (On-Screen Participant, uncredited), 2025: Featured in segment on Jebel Irhoud site (~315,000 years ago).

RELEVANT CLASSWORK

Funerary archaeology and archaeothanatology: excavation and analysis of human burials; training under Prof. Henri Duday and Prof. Patrice Courtaud on skeletal osteology, taphonomy, funerary gestures, and burial contexts;

Paleoanthropology: human evolution and fossil record with emphasis on African Prehistoric fossils from Early Stone Age to Neolithic period under Prof. Abdelouahed Ben-Ncer;

Protohistoric Cultures of Morocco and North Africa: Bronze and Iron Age societies; funerary monuments and tumuli under Prof. Youssef Bokbot;

Prehistoric Archaeology of Morocco: Paleolithic and Neolithic cultural sequences; lithic industries, bone tools, ornaments and settlement archaeology under Prof. Abderrahim Mohib and Prof. Abdeljalil Bouzouggar;

Human Osteology and Bioarchaeological Methods: skeletal osteology analysis, paleodemography, paleopathology, and health indicators under Prof. Aicha Oujaa and Prof. Abdelouahed Ben-Ncer;

Archaeogenetics and Biomolecular Approaches: Fieldwork training on ancient DNA and protein analysis in collaboration with Max Planck Institute under Prof. Philippe Hernandez, Prof. Louise Humphrey and Prof. Abdeljalil Bouzouggar;

Isotopic Analysis and dating methods in Archaeology: applications of strontium, oxygen, and carbon isotopes for reconstructing diet and mobility, ESR, TL, OSL and

C14 applied to prehistoric archaeology under Prof. Mohssine Ziani and Taybi Lemhasni;

Ethnographic Field Methods: participant observation, interviews, and spatial analysis in the Medina of Rabat under Prof. Ahmed Skounti.

Geographic Information Systems (ArcGIS, QGIS): spatial analysis and archaeological mapping under The Agronomy and Veterinary Institute of IAV Hassan II

Photogrammetry and 3D Modeling (Agisoft Metashape): digital recording of monuments, excavation contexts, and human remains under The Agronomy and Veterinary Institute of IAV Hassan II

Cultural Heritage and Conservation: preservation, management, and public archaeology in Morocco under Prof. Ahmed Skounti

LEADERSHIP/ON CAMPUS INVOLVEMENT

Student Representative, International Book Fair (SIEL), INSAP Stand, Jun 2022 – *Rabat, Morocco*

Represented student body in academic and institutional matters, facilitating dialogue with faculty and contributing to improvements in student research opportunities.

Field Team Coordinator, Archaeological Excavations in Guercif, (2022-2025) – *Guercif, Morocco*

Supervised excavation units and trained international students in recording methods, stratigraphic analysis, and artifact documentation.

VOLUNTEER EXPERIENCE

Community Outreach Volunteer, Heritage Awareness Initiatives – *Rabat, Morocco*
Assisted in public engagement activities to promote archaeological heritage of ancient medina of Rabat protection within local communities.

Conference & Workshop Volunteer, INSAP Academic Events
Supported organizational logistics, participant coordination, and dissemination of research material at national and international events.

LANGUAGES

Arabic: native language

French: fluent (C2)

English: High-Intermediate (B2)

Spanish: beginner

Amazigh: beginner

SOFTWARE & TECHNICAL TOOLS

GIS & Spatial Analysis: ArcGIS, QGIS

3D Documentation & Photogrammetry: Agisoft Metashape, Meshroom, Scanniverse

Office & Data Management: Microsoft Word, Excel, PowerPoint

Graphic & Design Tools: Adobe Photoshop, Illustrator, PremierePro

Archaeological Documentation: Stratigraphic recording, site mapping, database management

LABORATORY & FIELD SKILLS

Excavation techniques: survey, frame trenching, stratigraphic recording, archeothanatological approaches

Osteological analysis: human skeletal remains

Artifact cataloguing, conservation, and sampling

Field data recording and reporting

Heritage site assessment and documentation