



Katie Dalmon

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PROFILE

Profile

I have 5 years of commercial archaeological experience in the UK. I have experience as an Osteoarchaeological Supervisor with Oxford Archaeology North, an Early Career Osteologist with Mola Headland Infrastructure, and as a field archaeologist with Border Archaeology and CFA. I'm currently undertaking final edits of an osteology PhD, undertaking bioarchaeological analysis on the remains from a Roman necropolis in Alba Iulia, Romania. I am also working as a civil engineer for Stomor Ltd. My research interests include: the bioarchaeology of care, injury recidivism, and palaeopathology/palaeoepidemiology. I have a full, clean driving licence, with experience driving vehicles for archaeological companies.

WORK EXPERIENCE

Graduate Civil Engineer

Stomor Limited [03/10/2022 – Current]

City: Hitchin

Country: United Kingdom

With Stomor Ltd. I develop solutions and assess options for flood risk mitigation, supporting the delivery of high-quality projects to programme and budget requirements. My main roles consist of: writing Flood Risk Assessments aligning with planning requirements, working closely and effectively with clients, design teams, and stakeholders to achieve successful outcomes, and preparing Drainage Strategies including SuDS identification and design on AutoCAD. Experience of submitting applications for external funding for grants and contracts for public works.

Fieldwork Assistant

CFA Archaeology [02/11/2021 – 31/12/2021]

City: Milton Keynes

Country: United Kingdom

With CFA I undertook the excavation and recording of archaeological features on HS2 Central sites. My main duties included manual excavation and recording of archaeological features, organising, checking and maintaining site records, monitoring the mechanical excavation of sites, undertaking site surveying using a Leica Total Station and GPS, training graduate trainees in excavation and recording techniques, and tabulating site records.

Osteoarchaeological Supervisor

Oxford Archaeology [02/11/2020 – 31/08/2021]

City: Oxford

Country: United Kingdom

Trinity Burial Ground is the largest post-medieval cemetery excavation in the north of England. I was one of 5 osteological supervisors. During this project, we excavated c.15,000 sets of post-medieval human remains. Of these, we retained 1,500 for full analysis, and the rest of the remains were assessed on site and sent for immediate reburial. We used a Samsung tablet recording system during the excavation. We worked alongside heavy plant, and multiple construction teams.

My main roles were:

- On-site assessment of osteological material (full demographic analysis and brief pathological overview), recorded on the OA digital recording system (DRS) and burials database.
- Making decisions as to whether a burial should be kept for further analysis or whether it should be assigned for immediate reburial.
- Full osteological analysis in the lab (demography, ancestry, pathology, non-metrics, and metrics) recorded on the OA osteology database.
- Identification of which burials need further analysis such as radiography, isotope and pathogen analysis, and publication photography.
- Supervising site assistants in the excavation of burials and use of recording systems. This included advising on mixed grave contexts, double burials (including coffin births), charnel/disarticulated remains and complicated pathologies, as well as training graduate trainees in the excavation of human remains.
- Training and subsequently supervising a select number of individuals as osteoarchaeological reserves.
- Holding toolbox talk sessions ("Skeleton of the Week") for the archaeologists, presenting osteological information specific to the site.
- Disarticulated bone processing in order to provide an accurate MNI for the whole site.
- Creating a sampling strategy for parasite sampling, taking samples from burials kept for analysis, and organising the recording of all samples in a database.
- Assisting with radiography, alongside members of staff from Reveal Imaging, using eFilm Lite software to edit radiographs for further analysis, and analysis of the radiographs alongside palaeopathological radiograph professionals.
- Assisting with isotope analysis alongside Tom Booth from the Francis Crick Institute.
- Publication photography.
- Providing short interviews for Digging for Britain and Balfour Beatty info-graphics (e.g. for British Science Week).
- Occasionally assisting with excavation onsite to help meet specific deadlines.
- Data management – recording all disarticulated osteological material and parasite samples into Excel databases. Recording all osteological full analysis into the OA osteology database. Using the onsite DRS and burials databases.
- Due to COVID-19, there were some concerns about mental health and working away from home for such a long period – in response to this I organised and ran a number of online quiz events to help keep up morale within the team.

Part-time Retail Assistant

Warner Bros Studio Tour [02/07/2019 – 31/10/2020]

City: Watford

Country: United Kingdom

Part-time retail assistant at the WB Studio Tour London, Making of Harry Potter. This role consisted of cashing up tills, customer service (on the shop floor and serving at tills), stocking shelves, and personalisation. The areas of personalisation consist of using embroidery machines, engraving machines and embossing machines. I supervised and trained individuals on these personalisation machines. I was also a Fire Marshall and First Aider.

Early Career Osteologist

MOLA Headland Infrastructure [03/10/2018 – 30/05/2019]

City: London

Country: United Kingdom

St James' Garden was the largest post-medieval cemetery excavation in Britain. I was one of 11 Early Career Osteologists. During this project, we excavated c.40,000 sets of post-medieval human remains. There were 3 categories of remains: Category 1 remains (c.1000) retained for further analysis, Category 2 remains (all other remains) assessed on site and assigned for reburial, and Category 3 remains (c.100), unique and interesting cases

chosen from Category 2 burials to retain. The ECO team rotated sections of site each week: washing, boxing, and onsite recording. In the weeks we were processing, we were on call in case the onsite ECO's needed assistance to meet specific deadlines. We used an iPad recording system during the excavation. I designed an extra system to help with the chain of custody of Category 3 burials during processing and beyond.

We worked alongside heavy plant, and multiple other construction teams. This has increased my knowledge and awareness of health and safety on busy construction sites.

My main roles were:

- Undertaking assessment of Category 2 osteological material (meeting a target of at least 25 skeletons per day).
- Advising site assistants on how to excavate complicated burials. This could include mixed grave contexts, double burials (including coffin births), and complicated pathologies.
- Processing of Category 1 skeletal remains through initial storage, washing, drying and boxing stages (meeting targets of washing at least 8 skeletons per day and boxing at least 15 skeletons per day).
- Data management – recording all osteological material into an Oracle database. By the end of the week, all assessments from onsite had to be uploaded to the database.
- I organised the processing and cataloguing of all Category 3 remains onto an Excel spreadsheet. I did this by supervising site assistants and other ECO team members when signing burials into the lab, using a sign in sheet I designed. I also used the iPad recording system to check paperwork in order to identify any important details.
- Holding toolbox talk sessions (“Skeleton of the Week”) for the archaeologists and HS2 staff, presenting osteological information specific to the site.
- Occasionally assisting with excavation onsite to help meet specific deadlines.

Field Archaeologist

Border Archaeology [14/01/2018 – 01/10/2018]

City: Milton Keynes

Country: United Kingdom

Working with Border Archaeology I undertook the excavation and recording of archaeological features. I worked on three separate sites: an open area greenfield excavation in advance of a housing development revealed a multi-phase Romano-British Farmstead, a trial trench evaluation consisting of 300+ trial trenches, and a watching brief in London Docklands. On the London watching brief, I liaised with Historic England's East London Planning Archaeologist regarding the presence of a possible Mesolithic causeway.

My main duties included manual excavation and recording of archaeological features, organising, checking and maintaining site records, monitoring the mechanical excavation of sites, undertaking site surveying using a Leica Total Station and GPS, training graduate trainees in excavation and recording techniques, and tabulating site records.

EDUCATION AND TRAINING

BSc Archaeology

University of Leicester [15/09/2013 – 30/07/2016]

MA Archaeology

University of Leicester [15/09/2016 – 30/09/2017]

PhD Archaeology

University of Alba Iulia [01/10/2018]

LANGUAGE SKILLS

Mother tongue(s): **English**

DIGITAL SKILLS

R, R Studio, R Markdown / Microsoft Office / Microsoft Word / Microsoft Excel / Microsoft Powerpoint / Organizational and planning skills / Outlook / Team-work oriented / Zoom / Skype / Power Point / Good

listener and communicator / Decision-making / Social Media / Motivated / Critical thinking / Strategic Planning / Reliability / Presenting / Gmail / Responsibility / Facebook / Excellent writing and verbal communication skills / Detail-Oriented / Flexibility

NETWORKS AND MEMBERSHIPS

BABAO Student Member

[01/01/2016 – Current]

Student member of the British Association for Biological Anthropology and Osteoarchaeology (BABAO)

Construction Skills Certification Scheme

[15/01/2018 – Current]

CSCS card holder

The Roman Society

[14/07/2019 – Current]

Member of the Roman Society

PUBLICATIONS

The Gepid necropolis from Iclod (Cluj County) belonging to Migration period in Transylvania (Romania).

[2018]

Fetcu A, Robertson R, Woolnough E, Dalmon K.M., Brozou A, Manolescu S, Bogdan D, Gligor M. 2018. The Gepid necropolis from Iclod (Cluj County) belonging to Migration period in Transylvania (Romania). *5th International Conference of Mediaeval Archaeology, Life and Death in medieval and early modern times, Institute of archaeology, Zagreb, Croatia, 6th-7th of June, 2018.*

The Funerary Archaeology of Dealul Furcilor

[2020]

Dalmon K. 2020. The Funerary Archaeology of Dealul Furcilor. *Buletinului Cercurilor Științifice Studentești*. 26, pp: 5-18.

An unusual case of sutural agenesis (scaphocephalic deformity) and artificial cranial deformation in a Roman individual

[2022]

ISBN: 978-606-020-575-3

Dalmon K. 2022. An unusual case of sutural agenesis (scaphocephalic deformity) and artificial cranial deformation in a Roman individual, in *Studierea și interpretarea practicilor funerare din trecut. O perspectivă bioarheologică*, eds Gligor M. and Soficaru A. Editura Mega, Cluj-Napoca.

VOLUNTEERING

Volunteer Osteological Technician with Grampus Heritage & Training Ltd.

[Alba Iulia, Romania , 15/10/2017 – 15/12/2017]

I was awarded a partially funded role through Erasmus+ that consisted of the processing and full analysis of human skeletal remains from a Migration period cemetery in Iclod, Cluj County, Romania. Following this, I co-authored a report.

GRANTS

Rapid-Turnaround Microgrant

[08/09/2022 - 10/09/2022]

I was awarded £250 to support my research and take part in the National Conference of Roman History, where I presented research from my PhD.

A handwritten signature in black ink, appearing to read "Ke Daker". The signature is written in a cursive, slightly slanted style.