

RESEARCH FESTIVAL 2026 - PRESENTER BIO

Dr Marie C Weale

Affiliations: Manx National Heritage &
Keele University

Presenting: From the Mouth of a Manx
Mother: the histological results from an
assessment of maternal health AD500-
1500



Dr Marie C. Weale is a Senior Public Health Intelligence Analyst with Public Health Isle of Man. During her spare time, she is a Consultant Human Osteologists who is currently working on the national collections curated by Manx National Heritage.

Her archaeological research explores health, disease, nutrition, and population dynamics in the Isle of Man's past, using skeletal and dental evidence to reconstruct aspects of lived experience in past communities. Her current research focuses on the identification and interpretation of early-life nutritional stress, including vitamin D deficiency, and the ways in which childhood health and environmental conditions may influence health across the life course.

Drawing on archaeological, biological, and theoretical perspectives, Marie's work considers the complex interplay between biology, culture, environment, and individual experience. Through this interdisciplinary approach, she aims to contribute to a more nuanced understanding of health and wellbeing in past Manx populations, while exploring how bioarchaeological evidence can provide insights into patterns of health that may not be visible through conventional skeletal analysis alone.