

Miss Marie C. Weale , MSc, BSc (Hons)

Doctoral Research Student, School of Archaeological and Forensic Sciences, University of Bradford.

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Marie is a researcher exploring the link between diet and vitamin D deficiency in the past. Using a multi-method approach of stable isotope analysis, bone histology, dental histology and radiography she is reconstructing the prevalence of vitamin D deficiency and consumption of vitamin D food sources in English and Swedish medieval populations.

In addition to her doctoral research she also works with Manx National Heritage, the national heritage association for the Isle of Man assessing human remains from across the island's history. She is currently focusing on a medieval site of Rushen Abbey which has burials spanning over 1000 years and is compiling the site demographic data including MNI, assessing diet using stable isotope analysis, assessing palaeopathology present and mortality rates. She has been awarded research funding from the Isle of Man Natural History and Antiquarian Society and Culture Vannin for her work on reconstructing diet in the medieval period on the Isle of Man.

Most recent publication

Weale, M. C. (2019) An Osteoarcheological Assessment of Viking Burial on the Isle of Man. Isle of (Proceedings IoMNHAS) -Volume XVI, 1-9

Research Gate – https://www.researchgate.net/profile/Marie_Weale3

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