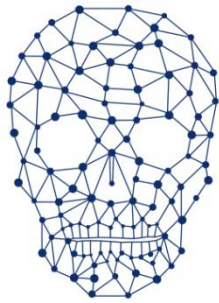


PALEODIET MEETS PALEOPATHOLOGY

USING SKELETICAL BIOGEOCHEMISTRY TO
LINK ANCIENT HEALTH, FOOD AND MOBILITY

15th -16th October, Santiago de Compostela, Spain

Workshop organized by "Rede CONSILIENCIA" project (R2014/001)



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Presidents of the Organising Committee

Olalla López-Costas, Gundula Müldner and Aurora Grandal D'anglade

Organising Committee

Cruz Ferro-Vázquez	Marcela Rial	Noemí Silva-Sánchez
Inés Lecoq Molinos	Marta Pérez Rodríguez	Rebeca Tallón Armada
Laura García López	Mohamed Traoré	Sesé Barreiro (Graphics Technician)
Luis Rodríguez Lado	Nerea Piñeiro Juncal	

Aims

The objective of this workshop is to explore the connections between paleodiet and paleopathology, with special focus on the stable isotopes and bone chemistry applications. The studies of diet and disease in antiquity have always been important areas of research in bioarchaeology and physical anthropology.

With the advent of stable isotope applications more than 40 years ago, our ability to reconstruct the diet of individuals significantly improved; however, despite the fact that numerous diseases have a dietary component, only relatively few studies have combined bone chemistry with palaeopathological analysis. More recently, there has been a surge of interest in integrating the two approaches, not just to explore the synergies between diet and disease but also to understand the relationship between health and mobility and exposure to toxins (eg. trace metals) and how to tell these effectively from *post-mortem* contamination.

This workshop will aim to take stock of recent advances and hopes to strengthen collaborations between different research groups on questions related to past diet and health and how these can be approached with bone chemistry applications. Discussions will include not only the differences between "diseased" and "healthy" individuals, but also, among others, which diseases are most suitably investigated by bone chemistry applications, how to deal with inter-population variation and intra-skeletal variability, and the role of environmental factors in disease ecology.



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15th October

15.00-15.15 Opening

15.15-16.00 Paleodiet and paleopathology: an overview

16.00-17.00 Diet and mortality crisis

Diet and mortality: Famine, feast and fertility.

Julia Beaumont, University of Bradford

17.00- 17.30 Coffee break (fika)

17.30- 18.30 **Communications for call**

18.30 - Visit to Compostela city

16th October

09.00-10.00 Growth, metabolic conditions and stable isotopes

Stable isotopes analysis of diet in past populations: delving into the interplay of dietary choices, growth patterns, and health outcomes.

Andrea Waters-Rist, University of Leiden.

10.00-11.00 Diet, health and infectious diseases

Diet and disease in 19th and 20th Century Denmark. Marie Louise Schjellerup Jørkov, University of Copenhagen

11.00-11.30 Coffee break (fika)

11.30-12.30 **Poster session**

12.30-15.30 Lunch

15.00-16.00 Ancient DNA and stable isotopes

The best of both worlds, when stable isotopes and aDNA meet in an archaeological context.

Kerstin Lidén, Stockholm University.

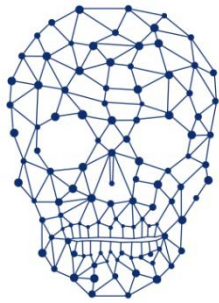
16.00-17.00 New perspectives from the animal studies

Stable isotopes and DNA in Paleontology: beyond the family diet. Aurora Grandal d'Anglade, University of A Coruña

17.00- 17.30 Coffee break (fika)

17.30- 18.30 **Communications for call**

18.30 -19.30 Discussion



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It is time to start thinking about the abstracts!!

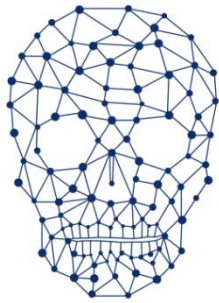
Call for papers

On behalf of the Organising Committee we kindly invite all scholars working on related subjects to participate in the “Paleodiet meets paleopathology” workshop. Contributions are expected being related to at least with one of the topics of the workshop.

The Call for Papers (oral communications or posters) will be soon available and the provisional deadline is the 24th of July 2015. The scientific committee (the keynote speakers and the presidents of the organizing committee) will send an answer to authors as soon as they evaluate their abstracts, so they can organise their visit to Santiago.

Registration

The registration will be possible via the webpage of the research project “Rede CONSILIENCIA” (soon available). Registered participants will be provided with a certificate of attendance. **The registration is totally free of cost.**

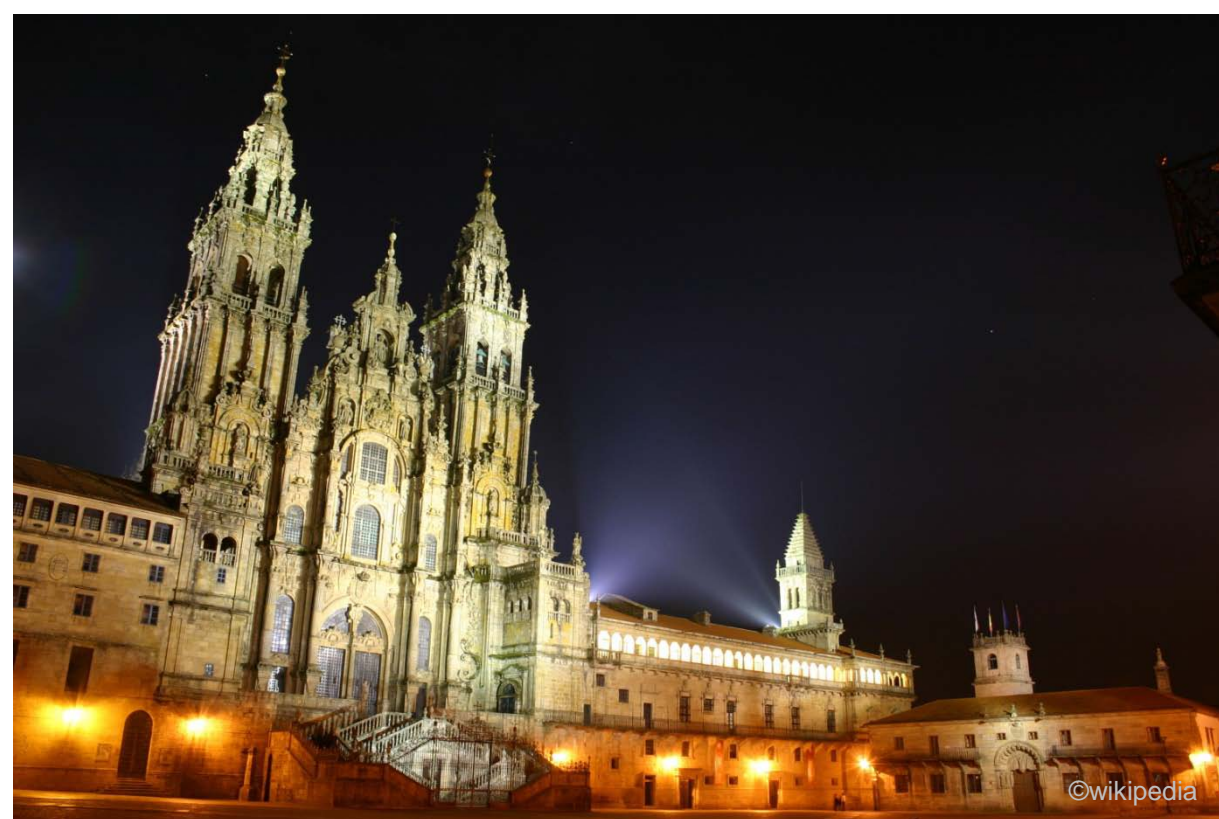


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Looking forward seeing you in Santiago de Compostela !!!



The Old town of Santiago de Compostela is A UNESCO world heritage centre <http://whc.unesco.org/en/list/347>

<http://www.santiagodecompostela.org/english.php?lg=ing>