



Conference

New Light on Old Britons

Wellcome Trust Lecture Hall

The Royal Society

6-9 Carlton House Terrace, London SW1Y 5AG

on

Wednesday, 30th October, 2019

Admission is free, but strictly by ticket, available from:

www.eventbrite.co.uk

or

The General Secretary, the Galton Institute
19 Northfields Prospect, London SW18 1PE

executiveoffice@galtoninstitute.org.uk

www.galtoninstitute.org.uk

Speakers and Chairmen

Professor Nick Ashton	British Museum
Professor Ian Barnes	Natural History Museum
Dr Silvia Bello	Natural History Museum
Professor Sir Walter Bodmer, FRS	Department of Oncology, Weatherall Institute, Oxford
Dr Selina Brace	Natural History Museum
Dr Lara Cassidy	Trinity College Dublin
Professor David Coleman	University of Oxford
Professor Sir Barry Cunliffe, CBE, FBA	University of Oxford
Professor Turi King	University of Leicester
Professor Caroline Relton	University of Bristol
Professor Chris Stringer, FRS	Natural History Museum
Professor Dallas Swallow	University College London
Professor Veronica van Heyningen, FRS	President of The Galton Institute, Institute of Ophthalmology University College London and MRC Human Genetics Unit, IGMM, Edinburgh

**Conference organisers:
Professors David Coleman, Caroline Relton and Dallas Swallow**

New Light on Old Britons

- 9.55-10.00am** **Welcome and Introduction: Professor Veronica van Heyningen, FRS**
- 10.00-10.40am** **Chair: Professor David Coleman**
Professor Nick Ashton
The climate, palaeogeography and early human settlement of Britain over the last million years
- 10.40-11.20am** **Dr Silvia Bello and Professor Chris Stringer, FRS**
The First Britons: bones and behaviour
- 11.20-11.50am** **COFFEE**
- 11.50-12.30pm** **Chair: Professor Dallas Swallow**
Dr Selina Brace and Professor Ian Barnes
Ancient DNA and the changing structure of the prehistoric British population: from the Mesolithic to the Bronze Age
- 12.30-1.10pm** **Professor Sir Walter Bodmer, FRS**
The genetic structure of the populations of the British Isles
- 1.10-2.10pm** **LUNCH**
- 2.10-2.50pm** **Chair: Professor Veronica van Heyningen, FRS**
Professor Turi King
Genetics and history: how DNA can be used as a window onto the past
- 2.50-3.50pm** **The Galton Lecture 2019**
Professor Sir Barry Cunliffe, CBE, FBA
The 'Celts' in Britain – a romantic fiction?
- Presentation of the Galton Plate by Professor Veronica van Heyningen, FRS**
President of the Galton Institute
- 3.50-4.20pm** **TEA**
- 4.20-5.00pm** **Chair: Professor Caroline Relton**
Dr Lara Cassidy
The genomic history of Ireland

The Galton Institute was established in its current form in 1989 in memory of Sir Francis Galton (1822-1911), one of the UK's most distinguished Victorian scientists and a cousin of Charles Darwin. The scientific study of human heredity was one of Galton's many areas of endeavour, and The Galton Institute was set up to promote research and understanding in all aspects of this field.

There have been huge advances in the scientific understanding of heredity and genetics over the last century. Partly informed by these insights, there has been a concurrent revolution in social attitudes in considering the contributions of 'nature' and 'nurture' – Galton's terms for today's genes and environment – to human development and achievement. Consequently, the Galton Institute of today reflects the multidisciplinary nature of current research, with geneticists, clinicians, demographers, bioinformaticians, sociologists, psychologists, statisticians, teachers and other professionals working together with the aim of improving knowledge of our species and its challenges.

The Galton Institute is committed to stimulating and informing public debate on human heredity and associated questions, and seeks to promote public engagement with, and communication of, these topics.

Aims

The Institute promotes and supports the scientific exploration of all aspects of human heredity through:

1. Education and communication with all interested individuals and groups.
2. Stimulating and informing public debate on the social and ethical implications and relevance to human well-being.
3. The study and understanding of the historical origins and development of the topic.

Activities

The Institute has a wide range of interdisciplinary interests relating to the scientific study of human inheritance and promotes communication of these investigations through:

- An annual conference in which a topic of current and international importance relating to human heredity is explored by experts from different disciplines. The conference is the occasion for the delivery of the annual Galton Lecture by an eminent invited speaker.
- Support for conferences and other activities of kindred organisations relevant to its aims.
- Publication of the *Galton Review*, available on the website and received free of charge by Members, Fellows and most UK university libraries.
- Publication of occasional booklets on subjects relevant to its aims.
- Support for work on reproductive health and fertility control in the UK and elsewhere under the aims of the Artemis Trust.

www.galtoninstitute.org.uk