

The Story of East Anglia III

Archaeologists, Antiquaries and Artists

Following two previous groups of lectures for the group, this lecture series presents a series of stand-alone sessions focussing on different aspects of East Anglia's rich heritage, as seen through the eyes of generations of archaeologists, antiquaries and artists.

Written in the Genes

How ancient DNA is transforming our understanding of the past

The last two decades have witnessed a revolution in the ability to extract ancient DNA from archaeological remains. Using a series of case studies, this lecture examines how studies of ancient DNA are transforming our understanding of subjects as diverse as early human origins, the Anglo-Saxon and Viking migrations, the Black Death, and Richard III.

Ancient DNA

Jones, E. 2022. *Ancient DNA: The Making of a Celebrity Science*. Yale University Press.

Kallen, A. 2025. *The Trouble with Ancient DNA: Telling Stories of the Past with Genomic Science*.

Strand, D. and Kallen, A. 2024. *Critical Perspectives on Ancient DNA*. MIT Press.

Human Evolution

Humphrey, L. and Stringer, C. 2018. *Our Human Story*. Natural History Museum.

Roberts, A. 2023. *Evolution: The Human Story*. Section Edition. DK.

Tattersall, I. 2022. *Understanding Human Evolution*. Cambridge University Press.

Neanderthal DNA

Pääbo, S. 2014. *Neanderthal Man: In Search of Lost Genomes*. Basic Books.

<https://www.youtube.com/watch?v=JcyGiwJXGLw>

<https://www.youtube.com/watch?v=g4F6BLD8mZs>

Ötzi the Ice Man

Wang, K. *et al.* 2023. 'High-coverage genome of the Tyrolean Iceman reveals unusually high Anatolian farmer ancestry', *Cell Genomics* Volume 3, Issue 9:

[https://www.cell.com/cell-genomics/fulltext/S2666-979X\(23\)00174-X](https://www.cell.com/cell-genomics/fulltext/S2666-979X(23)00174-X)

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Cheddar Man

<https://www.nhm.ac.uk/discover/cheddar-man-mesolithic-britain-blue-eyed-boy.html>

Hazleton North Long Barrow

Fowler, C., et al. 2022. 'A high-resolution picture of kinship practices in an Early Neolithic tomb', *Nature* 601.

https://reich.hms.harvard.edu/sites/reich.hms.harvard.edu/files/inline-files/FowlerOlalde_Hazleton_Nature_MainManuscript_2021_1.pdf

Live Science: <https://www.livescience.com/neolithic-tomb-family-relationships>

Offord Cluny Burial

Silva, M. *et al.* 2024. 'An individual with Sarmatian-related ancestry in Roman Britain', *Current Biology* Volume 34, Issue 1: [https://www.cell.com/current-biology/fulltext/S0960-9822\(23\)01634-2](https://www.cell.com/current-biology/fulltext/S0960-9822(23)01634-2)

Anglo-Saxon and Viking Migration

Gretzinger, J. *et al.* 2022. 'The Anglo-Saxon migration and the formation of the early English gene pool', *Nature* 610. <https://www.nature.com/articles/s41586-022-05247-2>

Leslie, S. *et al.* 2015. 'The fine-scale genetic structure of the British population', *Nature* 519. <https://www.nature.com/articles/nature14230>

Speidel, L. *et al.* 2025. 'High-resolution genomic history of early medieval Europe', *Nature* 637. <https://www.nature.com/articles/s41586-024-08275-2>

Norwich Chapelfield

Brace, S. *et al.* 2022. 'Genomes from a medieval mass burial show Ashkenazi-associated hereditary diseases pre-date the 12th century', *Current Biology* Volume 32, Issue 20: <https://doi.org/10.1016/j.cub.2022.08.036>

Richard III

King, T. *et al.* 2014. 'Identification of the remains of King Richard III', *Nature Communications* 5. <https://www.nature.com/articles/ncomms6631>

Pitts, M. 2015. *Digging for Richard III: The Search for the Lost King*. Thames & Hudson.

<https://le.ac.uk/richard-iii/identification/genetics>