

U3A Course #H37

Genes, Genealogy & the Migrations of Man

01 Are we there yet? A road map to the human past

— Introduction to genetic testing and basic genetics

02 Set in stone: The long way round

— The evolution of *Homo sapiens* and some of our hominid cousins.

03 The longest march of all: The human diaspora

— The "Out of Africa" theory and first steps to populating the world

04 The Long Beach Road to Oz - The first people in Sahul

— The long march from the Red Sea to Australia and New Guinea

05 Ancient Shells and Gods of Clay: The Magical World of the Jomon

— Among the first people in Asia, their cultural legacy lives on in modern Japan.

06 The Durée of the Cave Bear: The first people in Europe

— The reconstruction and genetics of *Homo neanderthalensis*, the first humans in Europe. Did they interbreed with our ancestors or just die out?

07 Wise Men from the East: The First *Homo sapiens* in Europe

— Modern *H. sapiens* arrived ~45 kya: the Aurignacian culture.

08 From Frigid to Freezing: The Last Glacial Maximum

— As Europe froze in the Late Upper Palaeolithic our ancestors retreated to refugia in warmer climes.

09 Anime of the Ancestors: Art of the Late Pleistocene

— Mobiliary and cave art of the Late Pleistocene

10 Reversing the Diaspora: Human migrations during the LGM

— As the Ice retreated, people spread out over the world once more

11 The False Spring: The Death and Resurrection of Grass

— European Mesolithic migrations between the LGM and the Younger Dryas

12 A Green and Pleasant Land: Europe in the Neolithic

— The introduction of agriculture, pottery and domestication of animals.

13 Back-tracking from Babel: Genetics and the Indo-European Languages

— The spread of languages especially the Indo-European family.

14 The Nation which Never Was: Celts and the Making of a Modern Myth

— The Celts in Europe and impact of the Roman Empire

15 Clouties on the Family Tree: Genetics take over where the paper-trail ends

— Fleshing out the genetic facts and figures with history

16 The Ruin of Britain: Angles, Saxons, Jutes and Vikings

— After the Romans came others but what genetic impact did they have?

17 Gilding the Lilies of the Fields: Sorting the Sheep from Native Goats

— The role of myth, Arthurian and Saxon, in the making of Britain.

18 Mystery Men of Europe: Gypsies, Basques and Vanished Picts.

— Who were these people and whatever happened to the Picts?