



# Surrey Network

## Universities of the Third Age

### GENETICS

A Study Day on Friday, 17th February 2012

At The Menuhin Hall, Stoke d'Abernon (map on next page)

Tutor - Dr Carlton Wood

The last 60 years have seen a momentous rise in our knowledge of genetics. It was only in 1951 that the structure of DNA was identified and it is DNA that underpins genetics. In the latter half of the 20th Century scientists were able to sequence and manipulate DNA and to move it between organisms. Knowledge underpinned by information on DNA is revolutionising medical treatments and other key areas of science and we will explore these together.

#### Programme

- 9.30 Registration
- 10.00 What is human genetics and why should it affect your health?
- 11.00 Coffee / tea
- 11.30 DNA - the key to everything, why is it important?
- 12.30 Lunch - Bring your own - tea/coffee available
  - 1.30 Can you improve your health, as you grow older, through an understanding of genetics and DNA?
  - 2.30 Tea / coffee
  - 3.00 What does the future hold for the area of genetics and also for us, both as individuals and as populations?
- 4.00 Departure

#### Tutor

**Dr Carlton Wood** is an Open University lecturer. He read for a degree in Agricultural Botany at Nottingham University specialising in molecular biology. After completing a Ph.D. at the University of Wales in Aberystwyth he undertook postdoctoral work in the area of cancer research at the University of Leicester where much of his knowledge on DNA and the molecular aspect of cells was gained. Further postdoctoral work and a subsequent lectureship at the University of Sussex were on plant molecular biology. In 2005 he joined the Open University and now as a Senior Lecturer he writes course and assessment material in the general area of biology and specifically within plant and molecular biology.

To assure your place send the slip below, as soon as possible, with a cheque for £10 (non-U3A guest £12) payable to 'Surrey U3A Network', to Sheila Hill - U3A, 21 Yarm Court Road, Leatherhead, KT22 8NY, 01372 372165, [surreyU3Astudyday@btinternet.com](mailto:surreyU3Astudyday@btinternet.com). Enclose a SAE or your e-mail address for confirmation. Fees are not normally refundable. For our website see the next page.

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'Genetics' Study Day 17th February 2012

Please print Confirm by E-mail  or enclosed SAE

Title ..... First Name ..... Surname ..... Name of U3A .....

Address .....

Post Code ..... Telephone..... E-mail .....

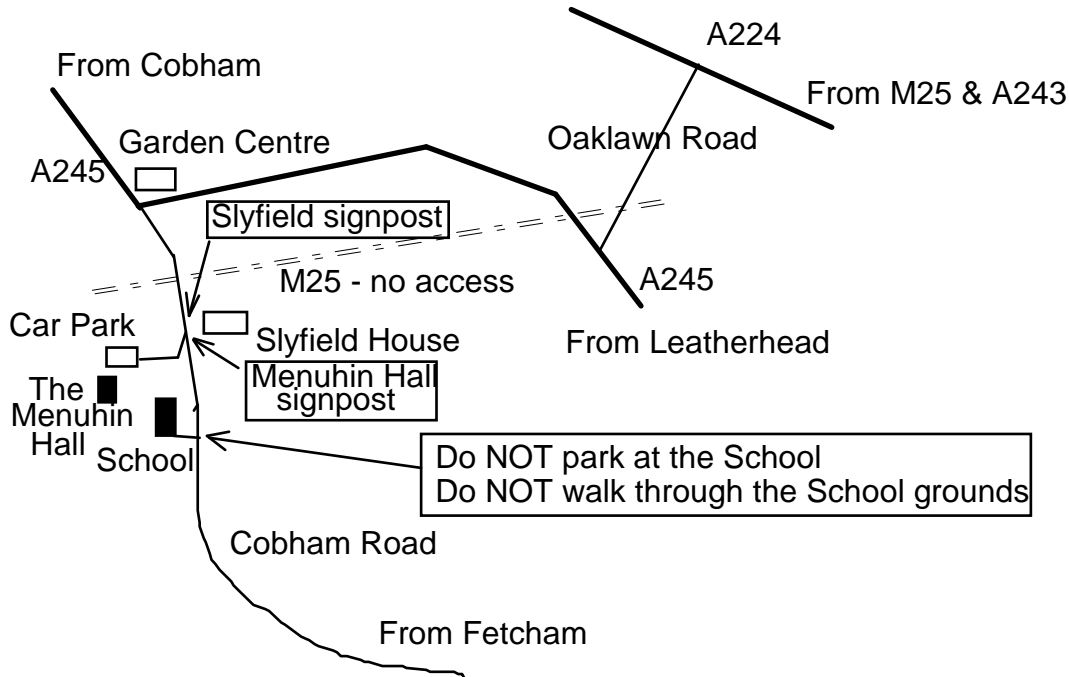
## The Menuhin Hall

Cobham Road, Stoke d'Abernon, KT11 3QQ

Map ref: TQ 132 579 on Landranger 187, Explorer 146

Telephone 07763 805046 (emergency, on day only)  
or Menuhin Hall Office 08700 842020

There is a garden centre, Shoot's Garden Centre (01932 862530), about 800 metres to the north of the Menuhin Hall where light lunches are available. Reservations not required.



The Menuhin School was founded in 1963 in London and moved to its present site in 1964. It has about 66 pupils learning to play stringed instruments and is financed, in part, by the DfES. Lord Menuhin was born in New York on 22nd April 1916 and died on 12th March 1999 in Berlin. His parents had come from Russia. His first public concert was in March 1924 and his first in Europe, in Paris, in 1927. His performance of Elgar's Violin Concerto was recorded at the Abbey Road Studios in 1932. The Hall, designed by Mark Foley, was conceived as a memorial to Yehudi and was handed over to the school on 5th August 2005. The official opening was on 7th January 2006. Yehudi is buried near the stone pillar in front of the Hall. Nearby is an oak which he planted on his 80th birthday. The Hall was first used for U3A Study Days on 14th October 2005 when the Steinway grand piano was used as no other was available.

Surrey Network Website - <http://u3asites.org.uk/surreyu3anetwork/> has application forms for study days & other events plus information about the Surrey Network and links to Surrey U3A websites.