

THE CAMBRIDGE STATISTICS DISCUSSION GROUP

Tuesday 14th October 2003 7:15 for 7:45

Large Lecture Theatre,
MRC Cognition and Brain Sciences Unit,
Chaucer Road, Cambridge

Statistical Aspects of Breast Cancer Screening

Peter Treasure

East Anglian Cancer Intelligence Unit,
University of Cambridge

Abstract: A cancer screening programme brings forward the detection of tumours. Early detection of tumours is beneficial. It is difficult however to quantify the survival benefits of a screening programme because the early detection in itself artificially lengthens the survival time. The difference between (1) the time of detection of a tumour by screening and (2) the time that tumour would otherwise have been detected is called the 'lead time'. The speaker will describe estimating the distribution of lead times in tumours detected in the early rounds of the East Anglian breast screening programme. The work is very much 'in progress' and comments and suggestions from the audience will be welcomed.

Speaker: Peter Treasure started off as a physicist and transmogrified to a statistician during his Ph.D. Since then he has worked on a wide variety of statistical projects. He currently divides his time between the East Anglian Cancer Intelligence Unit and the pharmaceutical industry.

Annual General Meeting: Peter's talk will be preceded by a brief Annual General Meeting.

Directions Chaucer Road is off Trumpington Road – if you are heading away from the city centre it is the first right after the junction with Brooklands Avenue. Number 15 is at the end on the left and is a large Victorian House with a more modern extension to its right. The entrance is in the porch located in the middle of the older section on the left as you come in and is accessed by ascending a few steps from the car park. Cars may be parked there. The outside door will be locked at 7:45.

Provisional Next Meetings:

26th November – Peter Rothery (Centre for Ecology & Hydrology) on 'GM Crops on Trial'.

3rd February – Angela Wood (MRC Biostatistics).

Supper: Some members eat before a talk at the University Centre meeting in the downstairs bar at 5-45pm. All welcome !

Secretary: Peter Watson, MRC Cognition and Brain Sciences Unit, 15 Chaucer Road, Cambridge CB2 2EF;

telephone 01223 355294 Extension 801; E-mail peter.watson@mrc-cbu.cam.ac.uk

For security purposes could you please let Peter Watson know if you intend attending the talk.

TURN OVER for the Annual General Meeting agenda

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Annual General Meeting

The annual general meeting will be followed immediately by Peter Treasure's talk 'Statistical Aspects of Breast Cancer Screening'.

Agenda:

0. Approval of Minutes of previous A.G.M.
1. Treasurer's Report.
2. Secretary's Report.
3. Election of Chairman, Secretary, Treasurer, plus 3 other members of the Committee.
4. Any Other Business.

Rules for Election:

1. **FRANCISE:** All paid-up members may vote or stand for office.
2. **NOMINATIONS:** The offices to be filled are Chairman, Secretary and Treasurer and three other members of the Committee.

An outgoing Chairman will be a member of the Committee *ex officio*. At the end of each year the entire Committee will stand down, but may stand again for the same office as they are leaving without nomination. To be elected to a different office a candidate must be nominated by one person from the paid-up membership, not including himself. Nominations do not require a seconder to be valid, but do require the consent of the nominee. One person can be nominated for more than one office, but hold only one. If a person is elected to a higher office (according to the ordering given below) he or she automatically ceases to be a candidate for a lower office. A candidate for the post of Chairman, Secretary, Treasurer is automatically a candidate for the Committee if he or she fails to gain election to one of these three posts.

TURN OVER for the directions to the Large Lecture Theatre and the abstract of Peter's talk