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CAMBRIDGE SOCIETY FOR THE APPLICATION OF
RESEARCH

'Röntgen's Children'

Modern Clinical Diagnostic Radiology

Professor Adrian K Dixon

Professor of Radiology, School of Clinical Medicine, University of Cambridge

Monday 9th June, 2003: **7.30 p.m. - 9.00 p.m.**

The Wolfson Lecture Theatre, Churchill College, Cambridge

Chair: Richard King

Vote of Thanks: Brian Ford

About the Speaker:

Adrian Dixon was born in Cambridge in 1948 where he is now Professor of Radiology at the University of Cambridge, and Honorary Consultant Radiologist at Addenbrooke's Hospital, Cambridge.

A graduate of King's College, Cambridge, he qualified in medicine in 1972 with a MB ChB, following studies at Bart's in London.

After spells in paediatric radiology at Great Ormond Street and computer tomography at Bart's, he became a lecturer in radiology at Cambridge. In 1986 he was elected Fellow of Peterhouse, and was Director of Medical Studies for the University until he became Professor of Radiology in 1994. Recently, he was made Warden of the Royal College of Radiologists.

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Professor Dixon writes:

Clinical Radiology has come a long way since Roentgen's initial discovery in 1895. It now embraces Ultrasound, Magnetic Resonance, and Nuclear Medicine.

It is sometimes hard for clinicians to determine the optimal investigation in any given clinical circumstance. No wonder the poor patient sometimes gets confused while being subjected to a series of increasingly complex (and, for the taxpayer, expensive) tests. This lecture attempts to illustrate some of the recent advances in imaging and to present the evidence for the increasing use of Body Computed Tomography and Magnetic Resonance Imaging.

Organising Secretary's Notes:

This is the last lecture of the academic year, and what a splendid year it has been! We have dealt with global warming, the Star of Bethlehem, building modern aeroengines, the importance of eating fish, and the benefits of very small satellites!

We also have an excellent list of potential lecturers for next year, so with any luck we should be able to offer a pretty good line-up in 2003/4 as well!

Adrian Dixon is the Professor of Radiology here in Cambridge. In rather typical Cambridge fashion, he does not, of course, do very much radiology nowadays¹. His particular interest is in medical imaging by other means – where the data is subjected to some Herculean maths before being presented as a three dimensional file on a computer screen!

Röntgen would, I think, have been impressed!

Richard Freeman

CSAR Organising Secretary

¹ I shall never forget inviting the Professor of Anaesthesia to give us a lecture, and bravely entitling his talk 'And the Lord Cast Adam into a deep sleep'. The lecturer rather gently reminded me, when the time for his talk drew near, that he didn't really **do** anaesthesia, it wasn't really his subject any more..... He gave us a super talk on the intensive care of people with head injuries instead.