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uses, actions and side effects of the drugs used to treat the condition.

This reviewer read through the book three times and gained a little more on each occasion. He enjoyed the experience and congratulates all the authors for an important contribution to the understanding and diagnosis of a most important condition.

Reviewer:

Prof Hillel Goodman,
Groote Schuur Hospital

Title:

Clinics in Diagnostic Imaging

Author:

Wilfred Peh

Publisher:

Miller Freeman

Price:

USD 15

Pages:

255

ISBN 981 04 01337

This book consists of 30 case presentations with radiological images and a discussion with each case. The cases cover all important areas of imaging from head and neck to gynaecology. The images are of good quality. The discussions are excellent with current references. This book will be very useful for registrars preparing for the final fellowship examination.

OBITUARY

Allan Cormack

Allan Cormack shares the distinction of having founded the mathematical principles of the image reconstruction techniques used in Computerised Tomography and Magnetic Resonance, together with Sir Godfrey Hounsfield. He also had close ties to the University of Cape Town Physics and Radiology Departments, where he made his important mathematical deductions in 1957.

Born in Johannesburg, he matriculated at Rondebosch Boys High, and received his MSc in Physics at UCT in 1945.

His original work on resolving the problems of axial imaging was based on a phantom made of an aluminium cylinder surrounded by a wooden cylinder, together with the use of radioisotopes to confirm his mathematical suspicions. He published these findings in 1963 and 1964, establishing the core logic of axial tomography, which Hounsfield took to commercial completion. At the time of his momentous discovery he was working in the Radiology Department supervising the

clinical use of isotopes. He particularly acknowledged the contributions of Professor RW James of the UCT Physics Department, and Dr Muir Grieve, a Groote Schuur Hospital Radiotherapist, in encouraging him to make his discovery.

He was awarded the Nobel Prize for Physiology and Medicine together with Sir Godfrey Hounsfield in 1979. He is only one of three South Africans to have won a scientific Nobel Prize (with Max Theiler and Aaron Klug).

He later worked at Cambridge, Harvard and subsequently Tufts University, where he became Chairman of the Department of Physics.

The first CT scanner was placed into clinical service in London in 1971, and his insight has since gone on to revolutionise our profession.

He died on 9 May this year at his home in Winchester, Massachusetts at the age of 74.

Acknowledgements

UCT Monday Paper, May 18-25, 1998, Vol. 17: No 13; Obituary, Emeritus Professor of Physics, Robin Cherry, Sunday Times

Advance notification of Chest Radiology Congress

The University of Pretoria is planning a Congress for 10-12 February 2000.

Topic: "Chest Radiology- Adult and Paediatric"
Venue: CSIR, Pretoria
Please make a note of this in your diary if you are interested
Further details will be forthcoming
Congress Co-ordinator: Dr LL Sirkin

Congress Chairman: Prof SF Prinsloo
Tel: (012) 354-2406
Fax: (012) 329-6763
Department of Radiology, Faculty of Medicine, University of Pretoria,
PO Box 667, Pretoria, 0001