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Professor Christopher Lote PhD, FHEA

Professor of Experimental Nephrology and College Admissions Lead

Medical Science and Education

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About

Chris Lote is Professor of Experimental Nephrology, College admissions lead and one of the (2) Medicine Admissions tutors.

Chris has published over 200 papers, review articles and book chapters.

He is currently preparing the 5th edition of his best-selling renal physiology textbook, 'Principles of Renal Physiology', which has been continuously in print since 1982.

He is an enthusiastic communicator on renal pathophysiological subjects, and speaks on many CPD and similar courses each year.

Qualifications

- Fellowship of the Higher Education Academy 2007
- PhD (University of Manchester) 1971
- BSc (Hons) Physiology (University of Manchester) 1968
- Yachtmaster (Offshore) 1998

Teaching

- Module coordinator: MBChB2 Renal module
- BMedSc Renal Science Yr 2
- BMedSC social responsibilities in science (yr 2)
- BDS DRE module Yr1
- In addition to coordinating and teaching on these modules, Professor Lote teaches (lectures, tutorials, practicals) many other module

Postgraduate supervision

Chris has supervised 12 students to PhD's

Research

Current main interest is role of kidneys in excretion of multivalent ions

Publications

C J Lote Principles of Renal Physiology (4th Edition) 2001

C J Lote (2006) Applied physiology: The renal tubule. **Current Paediatrics** 16, 453-457

C J Lote (2006) The renin angiotensin system and regulation of fluid volume. **Surgery** 24 154-159

C J Lote (2007) Regulation and disorders of plasma potassium. **Surgery** 25 368-37

Expertise

The development and treatment of haemolytic uraemic syndrome; the role of the kidneys in the removal of aluminium from the body

Alternative contact number available for this expert: **contact the press office (http://www.birmingham.ac.uk/news/contacts/index.aspx)**

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