

This article was downloaded by:

On: 25 January 2011

Access details: *Access Details: Free Access*

Publisher *Taylor & Francis*

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



Journal of Liquid Chromatography & Related Technologies

Publication details, including instructions for authors and subscription information:

<http://www.informaworld.com/smpp/title~content=t713597273>

The Book Corner

To cite this Article (1993) 'The Book Corner', Journal of Liquid Chromatography & Related Technologies, 16: 14, 3123 — 3124

To link to this Article: DOI: 10.1080/10826079308019638

URL: <http://dx.doi.org/10.1080/10826079308019638>

PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.informaworld.com/terms-and-conditions-of-access.pdf>

This article may be used for research, teaching and private study purposes. Any substantial or systematic reproduction, re-distribution, re-selling, loan or sub-licensing, systematic supply or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

THE BOOK CORNER

LIPOPROTEIN ANALYSIS, A PRACTICAL APPROACH, Edited by C. A. Converse and E. R. Skinner, The Practical Approach Series, Oxford University Press, London, 251 pages, 1992. Price: \$65.00 (USA)

The editors of The Practical Approach Series, D. Rickwood and B. D. Hames, have done an excellent job in selecting the topics and authors for their series. The most recent book in this series deals with practical approaches to lipoprotein analysis, a topic which is of great interest in the biomedical field. The editors, in the preface to the book, write: "The increasing awareness over recent years that defects in lipoprotein metabolism, particularly in the action of lipoprotein receptors, are associated with the development of coronary heart disease, the major cause of death in most western countries, has led to an enormous proliferation in lipoprotein research. Investigations have been made on a broad front, ranging from intensive clinical investigations to detailed studies on apolipoproteins that confer specificity to the lipoprotein particles, the nature and metabolism of the latter, and the action of enzymes and receptors that control the course of lipoprotein metabolism."

The aim of this book is to provide details of the wide variety of techniques that are required for such studies. The focus is on the methodology of lipoprotein research. It contains a selection of chapters describing detailed protocols for preparing and separating different lipoproteins, followed by methods for studying their metabolism, presence in different tissues, and interactions with receptors."

The chapters in this book are well written by authorities in their respective fields. The book is recommended as a reference to all bio- and protein analytical chemists.

Table of Contents

- Chapter 1. **Lipoprotein Separation and Analysis for Clinical Studies**, M. I. Mackness and P. N. Durrington (1).
- Chapter 2. **Qualitative and Quantitative Separation of Human Apolipoproteins**, H. Dieplinger, H.-J. Menzel, and G. Utermann, (43).
- Chapter 3. **Immunological Methods for Studying and Quantifying Lipoproteins and Apolipoproteins**, R. W. Milne, P. K. Weech, and Y. L. Marcel, (61).
- Chapter 4. **The Separation and Analysis of High-Density Lipoprotein (HDL) and Low-Density Lipoprotein (LDL) Subfractions**, E. R. Skinner, (85).

- Chapter 5. **Lipoprotein Turnover and Metabolism**, A. Gaw, C. J. Packard, and J. Shepherd, (119).
- Chapter 6. **Lipoprotein-Receptor Interactions**, K. S. Arnold, T. L. Innerarity, R. E. Pitas, and R. W. Mahley, (145).
- Chapter 7a. **Assay of Lipoprotein Lipase and Hepatic Lipase**, G. Bengtsson-Olivercrona and T. Olivecrona, (169).
- Chapter 7b. **Cholesterol Esterifying Enzymes-Lecithin: Cholesterol Acyltransferase (LCAT) and Acylcoenzyme A: Cholesterol Acyltransferase (ACAT)**, M. P. T. Gillett and J. S. Owen (187).
- Chapter 7c. **Assay of 3-Hydroxy-3-Methylglutaryl Coenzyme A (HMG-CoA) Reductase**, P. A. Wilce and P. A. Kroon, (203).
- Chapter 8. **Analysis of Tissue Lipoproteins**, R. E. Pitas and R. W. Mahley, (215).