

BOOK REVIEWS

Genes and antigens in cancer cells – The monoclonal antibody approach. G. RIETHMULLER, H. KOPROWSKI, S. VON KLEIST & K. MUNK, Switzerland, Karger Press, X+192 pp 1984, \$37.75. ISBN 3 8055 3843 X.

This book is the Proceedings of the 4th International Expert Meeting of the Deutsche Stiftung fur Krebsforschung, held in Bonn in July, 1983. It contains 16 chapters by eminent researchers on various topics, the majority (but not all) of which are concerned with the characterisation and application of cancer-related monoclonal antibodies. Taken individually, each chapter is a concise and interesting review of the contributor's experience within his or her particular field, and most are well written. In this context the book is undoubtedly of some value.

A major disappointment is that the contents bear little relation to the title of the book, which leads one to expect a discussion of the genetic control of antigen expression in cancer cells. Only one of the contributions comes anywhere near to fulfilling this promise. It is perhaps premature to expect a whole book on this topic, but this being the case the editors should have chosen a less misleading title.

In summary the book contains some useful information which, although mostly published elsewhere, is expressed in a concise and readable form. However, it is not original enough in concept to become a best seller.

M.J. Embleton
CRC Laboratories,
University Park,
Nottingham.

Biology of endothelial cells. Developments in cardiovascular medicine series. E.A. JAFFE. Netherlands, Martinus Nijhoff, xv+456 pp, 1984 £61.70. ISBN 0 89838 587 3.

This review presents a comprehensive account of the behaviour and biochemistry of endothelial cells which reflects the prominent involvement of these cells in a variety of physiological and pathological processes. The book itself consists of 44 chapters of varied length written by recognized authorities in their respective fields. The first five chapters deal specifically with the isolation and maintenance in tissue culture of different types of endothelial cells. Similar practical information is also presented in the remaining chapters of the book, which are divided into eight major sections dealing with such topics as connective tissue biosynthesis by endothelial cells, the involvement of endothelial cells in the coagulation system, immunological aspects of endothelial cells and the role played by endothelial cells in tumour metastasis. In general, the individual chapters are of a high quality and present information which will be of use to research workers at the bench level. There is, however, a certain amount of repetition which tends to detract from the overall quality. Indeed, certain chapters present information which has been discussed by the same authors in numerous other articles. Another difficulty for potential readers interested in research is that a number of articles tend to give "text book" accounts of the subject, without adequate reference to published material. It must be stated, however, that in view of the impressive breadth of subject matter covered and the number of different contributors, it is inevitable that there should be a considerable degree of variation in style and presentation. The text will certainly be a welcome addition to an institutional library, although its price would tend to preclude its acquisition by students.

S. & A. Schor
Dept. Medical Oncology,
Christie Hospital & Holt Radium Institute,
Manchester.

Other Books Received

Ultrasonic Differential Diagnosis of Tumors. Eds: G. Kossof and M. Fukuda. Igaku Shoin (1984). \$59.00 (X+303) pages. ISBN 0 89640 093 X.

Lasers and Hematoporphyrin derivative in Cancer. Eds: Y. Hayata and T.J. Dougherty, translated by J.P. Barron. Igaku Shoin (1984). \$59.00 (VIII+117) pages ISBN 0 89640 095 6.

Nuclear Imaging in Oncology. By E.E. Kim, T.P. Hagnie. Appleton Century Crofts (1984). £54.10 (XI+252) pages ISBN 0 8385 6973 0.

Complete Guide to Cancer Nursing Eds: M. Begers, J. Werner and S. Durburg Edward Arnold (1984). £16.00 (IX+275) pages. ISBN 0 7131 4451 3.

The laboratory pursues fundamental and applied research on data analysis and mathematical modeling of complex systems. The projects of the Laboratory are focused on the development of mathematical models and numerical methods for the reconstruction of the properties of big systems, which demonstrate synchronization phenomena, quasi-regularities, self-organization, and sudden regime changes. The Russian Science Foundation has announced the winners of four 2020 competitions. Some of the winners are from HSE University. They have received grants of 12 to 24 million roubles, for a term of two to four years. Research&Expertise grants international laboratories. • Yonsei University / Radio Research Laboratory (Korea, Proponent E); • CPqD (Brazil, Proponent F); • Chiba University (Japan, Proponent G) Details of the subjective testing facilities in each laboratory can be found in Appendix IV.

3.2 Video Materials.

Although CRC and Verizon lab procedures both complied with the Test Plan, they differed in detail. CRC used somewhat higher quality playback equipment, ran subjects in groups, and used university students as subjects. Verizon used older playback equipment, ran subjects singly, and used subjects chosen to represent a broad spectrum of consumers – they were not students and spanned the ages 20 to 75. Krinova Science Park is located adjacent to the Kristianstad University. It features well-equipped facilities and a number of outreach activities in order to encourage creativity in large and small companies alike. Krinova is uniquely placed to assist companies in developing their business models in environmental sciences, food sciences and human resources. The Clinical Research Centre in Malmö is a modern clinical research centre. Together with the Wallenberg Laboratory, CRC provides a foundation for medical research in Malmö. Students, scientists and health care personnel work closely together under one roof. CREATE Health and MAD for Cancer. Parking passes can be obtained from the UF CRC to be given/sent to your participant prior to their appointment. The passes are to be placed on the dash of their vehicle with the date of the visit in bold marker. (Maps and directions are available in the UF CRC if needed). Plan to meet with the UF CRC Laboratory Technician, Tomy Mathew, (352) 294-5896 / tomathew@ufl.edu, to discuss logistics of any labs sent to outside laboratories, other lab requirements, and specimen retrieval. Please provide a copy of the laboratory manual for your study if available. Shands Clinical Laboratory. UF Health is a collaboration of the University of Florida Health Science Center, Shands hospitals and other health care entities. University Park Healthcare is an 88-bed skilled nursing facility located in Los Angeles, CA. We have been providing personal skilled care 24-hours a day for over 40 years. A dedicated team of professionals is available to provide personalized rehabilitation programs to help our residents regain their independence. University Park Healthcare is ideal for those who have been hospitalized for a sudden condition. Our staff provides the extra time and attention needed to re-learn essential skills and improve strengths. Our personalized care teams may include the following experienced specialists: physicians, social workers, registered nurses, registered dietitians, and audiologists.

Parking passes can be obtained from the UF CRC to be given/sent to your participant prior to their appointment. The passes are to be placed on the dash of their vehicle with the date of the visit in bold marker. (Maps and directions are available in the UF CRC if needed).
Plan to meet with the UF CRC Laboratory Technician, Tomy Mathew, (352) 294-5896 / tomathew@ufl.edu, to discuss logistics of any labs sent to outside laboratories, other lab requirements, and specimen retrieval. Please provide a copy of the laboratory manual for your study if available. Shands Clinical Laboratory.
UF Health is a collaboration of the University of Florida Health Science Center, Shands hospitals and other health care entities. CRC Industries Americas Group 800 Enterprise Road Suite 101 Horsham PA 19044 U.S.A. <https://www.crcindustries.com/>. general@crcind.com.
CRC Canada Co. Unit 36 Toronto, ON, Canada M9W 5X6. <http://www.crc-canada.ca/>. Support.CA@crcind.com. (416) 847-7750.
CRC Industries RSA (PTY) LTD Triton-Leo House Gauteng Business Park 15/16 Bronssingel (off Koppel St.) Clayville Ext 20 Olifantsfontein, 1666 South Africa. <http://www.crcindustries.co.za/>
<http://www.q20.co.za/>. Simon.smith@crcind.com. University Park Campus General Information: (213) 740-2311 or www.usc.edu Public Safety, Security and Emergency: (213) 740-4321. MAP KEY. Academic.
(New Residential College) E1 Cowlings Residential College, CRC D5 Credit Union, USC (Student Union) ** Credit Union, USC, (Flower St) CUB E6 Crocker Plaza C4 Cromwell Field, CFX C4 Cromwell Field House, CFH E7 Dauterive Hall, Verna and Peter, VPD G4 Davidson Continuing Education Center, DCC B3 Dedeaux Field, BDF A4 Denney Research. Center, DRB A5 Department of Public Safety (Downey Way. Parking Structure) E6 Doheny Memorial Library, DML B5 Dornsife Cognitive Neuroscience Imaging. Center, DNI H2 Douglas IMAX Theatre and Immersive Media. Lab, Michelle and Kevin.