

Book Reviews

(Editorial assistant, R. Tully)

Bone Marrow Biopsies Revisited: a new dimension for hematologic malignancies, 2nd ed. rev. by R. BARTL, B. FRISCH & R. BURKHARDT. Karger, xiv + 318 pp, 1984, \$34.75. ISBN 3 8055 3937 1.

This short monograph summarizes the experience of the authors with a series of over 2,000 bone marrow trephine biopsies from patients with haematological malignancies. A separate chapter is devoted to each major group of disorders (myeloproliferative disorders, multiple myeloma, non-Hodgkin's lymphoma etc.); each chapter includes a brief review of the literature, an analysis of the authors' own observations and comments on their clinical importance. There are numerous high quality monochrome illustrations and a separate section consisting of equally good colour plates.

Although bone marrow biopsy is now a well-established technique it remains an area of difficulty for many diagnostic histopathologists. This book will do much to convince the sceptical histopathologist that he has a useful contribution to make by informed analysis of such material. He will also be impressed by the excellence of the histological preparations but he may well feel that the book does little to guide him when he is faced with an actual problem. The section on normal appearances is very brief and gives no advice on how to recognise the various normal myeloid cells in tissue sections. Similarly the legends to the photomicrographs are often too terse to help the tiro who is trying to solve a particular diagnostic problem.

There are points of detail where it is difficult to reconcile the authors' findings with personal experience (e.g. in non-Hodgkin's lymphomas paratrabecular infiltration is reported to be exclusive to malignant lymphoma, centrocytic whereas my own experience suggests that it is commonly associated with M.L. centroblastic/centrocytic). Occasional idiosyncracies also occur, such as the inclusion of systemic mastocytosis and angioimmunoblastic lymphadenopathy in the chapter of Hodgkin's disease.

Pathologists will obtain interest and stimulation from this book but its overall value would be greatly enhanced by making some concessions to the beginner.

M. Harris

Autologous Bone Marrow Transplantation and Solid Tumors - European Organization for Research on Treatment of Cancer Monograph Series - Vol. 14. Eds: J.G. MCVIE, O. DALESIO & I.E. SMITH, Raven Press, xvi + 192 pp, 1984, (Price not given) ISBN 0 88167 009 X.

Under the patronage of the EORTC, a workshop on the use of Autologous bone marrow transplantation (ABMT) in the treatment of solid tumours and haematological malignancies, was held in Amsterdam in June 1983. The participants have been able to add data and to polish up their presentations which are now contained in this book. The format is that of a collection of short papers.

The result is a comprehensive survey in *in vitro* experimental data on the viability of marrow progenitor cells and pharmacology, and most importantly of clinical results. Studies on animal models are also presented. Autologous marrow transplantation is a rescue procedure to overcome the toxicity of intensive chemotherapy on the haemopoietic system. This book demonstrates that ABMT is a practical procedure. It shows that some malignancies respond to the various drug regimes used. The malignancies covered in detail include acute leukaemia, small cell lung cancer, lymphomas and solid tumours. Unavoidably, much clinical data are on pilot studies but there is sufficient information in the book for clinicians to plan proper clinical trials. Data on toxicity are also well presented. The contributors have included useful lists of references which are mostly up to date.

This book is highly recommended for clinicians involved in the use of marrow ablative chemotherapy with autologous marrow rescue, in the treatment of malignant diseases.

J. Chang

Epidemic of Acquired Immune Deficiency Syndrome (AIDS) and Kaposi's Sarcoma. Antibiotics and Chemotherapy Series - Vol 32. Eds: G. GIRALDO & E. BETH, Karger Press, viii + 164 pp, 1984, \$77.25. ISBN 3 8055 3876 6.

Physicians, immunologists the medical and lay press, and the general public have shown great

34. Figure 1.6: A five-step magnification changer is composed of a turret with two telescopes and one position without a lens. Depending on the position of the magnification changer in the optical path, there are different magnification factors. The setting of the eyepieces is described in Section 3.6. 36. Figure 1.7b: The foldable tube f170 / f260 head accommodates easily to the various ergonomics of different operators. Both dentists can work with the same working distance as the different eye levels of the dentists are compensated for by the adjustable foldable tube f170 / f260 head. The foldable tube head can be mounted to OPMI pico or OPMI PROergo.

CC/NUMBER 36 SEPTEMBER 6, 1993. Kroto H W, Heath J R, O'Brien S C, Curl R F & Smalley R E. C : buckminsterfullerene. Nature 318:162-3, 1985. [Rice Quantum Institute and Departments of Chemistry and Electrical Engineering, Rice University, Houston. TX]. The discovery that C60 forms spontaneously in a carbon plasma was announced and its soccer ball structure postulated. [The SCIA® indicates that this paper has been cited in more than 1,080 publications.] OJMI OJMIP OJML OJMM OJMN OJMP OJMS OJMSi OJN OJNeph OJO OJOG OJOGas OJOp OJOph OJOPM OJOTS OJPathology OJPC OJPChem OJPed OJPM OJPP OJPS OJPpsych OJRA OJRad OJRD OJRM OJS OJSS OJSST OJST OJSTA OJTR OJTS OJU OJVM OPJ POS PP PST PSYCH SAR SCD SGRE SM SN SNL Soft SS TEL TI UOAJ VP WET WJA WJCD WJCMF WJCS WJET WJM WJNS. Frisch, M.J., Trucks, G.W., Schlegel, H.B., et al. (2016) Gaussian 09 Revision E.01. Gaussian Inc., Wallingford. has been cited by the following article: TITLE: Computational Study of the Chemical Reactivity and Bioactivity Rates of Marine Peptides Hemiasterlin and Its A and B Derivatives Used in the Cancer Treatment through Conceptual Density Functional Theory. 2nd ed. - Gaussian, Inc. Pittsburgh, PA, 1996. 304 p. This book serves as an introduction to the capabilities of and procedures for this variety of computational chemistry. It is designed to teach you how to use electronic structure modeling to investigate the chemical phenomena of interest to you. This work was developed using the Gaussian series of computational chemistry programs for all of its specific examples and exercises (specifically Gaussian 94), Other program(s) could be substituted, provided that the necessary features and capabilities were available. Gaussian is capable of predi

2nd ed. - Gaussian, Inc. Pittsburgh, PA, 1996. 304 p. This book serves as an introduction to the capabilities and procedures for this variety of computational chemistry. It is designed to teach you how to use electronic structure modeling to investigate the chemical phenomena of interest to you. This work was developed using the Gaussian series of computational chemistry programs for all of its specific examples and exercises (specifically Gaussian 94). Other program(s) could be substituted, provided that the necessary features and capabilities were available. Gaussian is capable of predicting Uplevel BACK. 14.6K. category_1.csv download. 7.9M. category_10.csv download. category_34.csv download. 14.3M. category_35.csv download. 34. Figure 1.6: A five-step magnification changer is composed of a turret with two telescopes and one position without a lens. Depending on the position of the magnification changer in the optical path, there are different magnification factors. The setting of the eyepieces is described in Section 3.6. 36. Figure 1.7b: The foldable tube f170 / f260 head accommodates easily to the various ergonomics of different operators. Both dentists can work with the same working distance as the different eye levels of the dentists are compensated for by the adjustable foldable tube f170 / f260 head. The foldable tube head can be mounted to OPMI pico or OPMI PROergo.