in peripheral T-cell lymphomas: analysis by polymerase chain reaction and denaturing gradient gel electrophoresis. J Pathol 1996;178:303–10.

- Santucci M, Biggeri A, Feller AC, Massi D, Burg G. Efficacy of histologic criteria for diagnosing early mycosis fungoides: an EORTC cutaneous lymphoma study group investigation. European Organization for Research and Treatment of Cancer Am J Surg Pathol 2000;24:40–50.
- Guitart J, Kennedy J, Ronan S, Chmiel JS, Hsiegh YC, Variakojis D. Histologic criteria for the diagnosis of mycosis fungoides: proposal for a grading system to standardize pathology reporting. J Cutan Pathol 2001;28:174–83.
- 7. Yeh YA, Hudson AR, Prieto VG, Shea CR, Smoller BR. Reassessment of lymphocytic atypia in the diagnosis of mycosis fungoides. Mod Pathol 2001;14:285–8.
- Izban KF, Hsi ED, Alkan S. Immunohistochemical analysis of mycosis fungoides on paraffin-embedded tissue sections. Mod Pathol 1998;11:978–82.
- Nuckols JD, Shea CR, Horenstein MG, Burchette JL, Prieto VG. Quantitation of intraepidermal T-cell subsets in formalin-fixed, paraffin-embedded tissue helps in the diagnosis of mycosis fungoides. J Cutan Pathol 1999;26:169–75.
- Guitart J, Variakojis D, Kuzel T, Rosen S. Cutaneous CD8 T cell infiltrates in advanced HIV infection. J Am Acad Dermatol 1999;41:722–7.
- Zhang P, Chiriboga L, Jacobson M, Marsh E, Hennessey P, Schinella R, *et al.* Mycosis fungoideslike T-cell cutaneous lymphoid infiltrates in patients with HIV infection. Am J Dermatopathol 1995;17:29–35.
- 12. Bergman R, Faclieru D, Sahar D, Sander CA, Kerner H, Ben-Aryeh Y, *et al.* Immunophenotyping and T-cell receptor gamma gene rearrangement analysis as an adjunct to the

histopathologic diagnosis of mycosis fungoides. J Am Acad Dermatol 1998;39:554–9.

- 13. Tok J, Szabolcs MJ, Silvers DN, Zhong J, Matsushima AY. Detection of clonal T-cell receptor gamma chain gene rearrangements by polymerase chain reaction and denaturing gradient gel electrophoresis (PCR/DGGE) in archival specimens from patients with early cutaneous T-cell lymphoma: correlation of histologic findings with PCR/DGGE. J Am Acad Dermatol 1998;38:453–60.
- 14. Liebmann RD, Anderson B, McCarthy KP, Chow JW. The polymerase chain reaction in the diagnosis of early mycosis fungoides. J Pathol 1997;182:282–7.
- Whittam LR, Calonje E, Orchard G, Fraser-Andrews EA, Woolford A, Russell-Jones R. CD8-positive juvenile onset mycosis fungoides: an immunohistochemical and genotypic analysis of six cases. Br J Dermatol 2000;143:1199–204.
- 16. Quaglino P, Zaccagna A, Verrone A, Dardano F, Bernengo MG. Mycosis fungoides in patients under 20 years of age: report of 7 cases, review of the literature and study of the clinical course. Dermatology 1999;199:8–14.
- Hoppe RT, Medeiros LJ, Warnke RA, Wood GS. CD8-positive tumor-infiltrating lymphocytes influence the long-term survival of patients with mycosis fungoides. J Am Acad Dermatol 1995;32:448–53.
- Wood GS, Edinger A, Hoppe RT, Warnke RA. Mycosis fungoides skin lesions contain CD8+ tumor-infiltrating lymphocytes expressing an activated, MHC-restricted cytotoxic T-lymphocyte phenotype. J Cutan Pathol 1994;21:151–6.
- Berti E, Tomasini D, Vermeer MH, Meijer CJ, Alessi E, Willemze R. Primary cutaneous CD8-positive epidermotropic cytotoxic T cell lymphomas. A distinct clinicopathological entity with an aggressive clinical behavior. Am J Pathol 1999; 155:483–92.

Book Review

Wikramasinghe SN, McCullough J (eds): Blood and Bone Marrow Pathology, 740 pp, Philadelphia, Churchill Livingstone, Elsevier Science, 2003 (\$229.00).

This multiauthored textbook, edited by a hematologist from London and a transfusiologist from Minneapolis, was written by an international group of some 40 hematologists, hematopathologists, and transfusiologists, most of whom are from the United Kingdom. It covers the pathology of the peripheral blood and the bone marrow and disorders of coagulation. The last 85 pages are devoted to immunohematology and "transfusion medicine for pathologists."

The book, published on high-quality paper and in a large format, contains numerous color illustrations and is physically attractive. The quality of text varies from one chapter to another, reflecting the attempts of various contributors to 'strike a balance between biochemistry, pathophysiology, cytology, histopathology and

clinical aspects' of various diseases. Most of the chapters have a very strong clinical tilt and contain data important for diagnosis of hematologic disorders. Details about the processing of tissues and cells are also useful. One wonders, however, why some diseases are included and others are not, and why so much space is allocated to some rare diseases (e.g., transcobalamine II deficiency, to mention just one) at the expense of some more common ones. Electron microscopy, a technique used less often today than two decades ago, also seems to be overrepresented. Molecular biology probably would have deserved more pages. With a few rare exceptions, most photographs are of highest quality. The references are well chosen and current (mostly up to year 2000).

Marin Nola

University of Zagreb School of Medicine Zagreb, Croatia

opyright © by the United States and Canadian Academy of Pathology. Inc. Unauthorized reproduction of this article is prohibited.