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E. Kelemen

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E. Kelemen : Atlas of Human Hemopoietic Development before purchasing it in order to gauge whether or not it would be worth my time, and all praised Atlas of Human Hemopoietic Development:

1 of 1 people found the following review helpful. Best book on human hematopoietic development ever. By A Customer This atlas is widely cited as the best photographic volume dedicated to human hematopoiesis that has been written. It remains one of the few texts with images of human embryonic/fetal blood development and is a much sought after book for this and other reasons. It is very unfortunate that it is out of print and no revised edition appears to be coming anytime soon (if ever). If you are fortunate enough to find this one, buy it and hold onto it. They are rarely found for sale and many medical libraries do not even have a copy available.

During the past 20 years, cell biology has made immense strides which have completely transformed the time-honored morphological hematology of yesterday. This progress is primarily due to the introduction of new techniques which allow functional rather than anatomic studies: labeling techniques have made possible the study of cell kinetics from birth to death of a cell; culture techniques (both in vivo and in vitro) have made it possible to establish the progeny of certain stem cells, their growth potential and the mechanisms of their regulation. The results have been so impressive and have so aroused the enthusiasm of young hematologists that it has become fashionable in some quarters to consider the microscope an "extinct instrument" and morphology little more than an outmoded (if agreeable) pastime of little scientific interest. One of the consequences is the wish of some investigators to study cytology without the aid of their eyes. The present book makes us realize once more that morphology is the science of structure and shape and

that its aim is not to collect pictures but to understand them. It is true that microscopic observation, even when made with the electron microscope, cannot by itself answer some basic questions of cell biology. However, the hematologist who uses only a single technique is like a person who would describe the world from the point of view of a single sensory organ and would refuse the aid of the others.