

HOW WOULD YOU LIKE YOUR BONE MARROW, WELL DONE?

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Bone marrow specimens play a crucial role in the diagnosis of hematolymphoid neoplasms. Although within the past 50 years significant advances have been made in immunophenotyping, cytogenetics, FISH, and molecular sciences, morphological examination of bone marrow still remains the primordial mean for diagnosing hematolymphoid disorders. Furthermore, based on the morphological findings, all other ancillary testings are directed. Therefore, an adequate bone marrow specimen plays a critical role not only in the morphological examination of the marrow, but in judiciously selecting the additional necessary tests to reach a final conclusion, meaningful for oncologists to properly treat their patients. In this presentation the audience will be introduced to the many artifacts that may preclude an adequate bone marrow examination and how they could be avoided.



Biography

Adrian M Padurean currently the Medical Director of the NeoGenomics Laboratories, Fort Myers, Florida, received his medical degree from University of Medicine Victor Babes, Timisoara, Romania. He conducted medical research at Massachusetts General Hospital/Harvard Medical School and Mount Sinai Medical Center, New York, completed his pathology residency at Regions Hospital in St. Paul, Minnesota and hematopathology fellowship at the University of Minnesota. He served as Assistant Professor at University of Minnesota Medical School, Minneapolis, and subsequently was Director of Hematology Laboratories of Wheaton Franciscan Healthcare, Milwaukee, Wisconsin. He earned an MBA in Healthcare Administration from the Quinlan School of Business at Loyola University Chicago.

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