Editorial

6 Improving Global Access to Diagnostic Testing: More Steps Forward
Michael L. Wilson, Kenneth A. Fleming

Review Articles

8 Lab-in-a-Box: A Guide to Building Anatomic Pathology Networks in Resource-Limited Settings
Laura C. Warner

15 An Essential Pathology Package for Low- and Middle-Income Countries
Kenneth A. Fleming, Mahendra Naidoo, Michael Wilson, John Flanagan, Susan Horton, Modupe Kuti, Lai Meng Looi, Chris Price, Kun Ru, Abdul Ghafor, Jianxiang Wang, Nestor Lago

Original Articles

33 Challenges to “Classic” Esophageal Candidiasis: Looks Are Usually Deceiving*
Mohammed I. Alsomali, Michael A. Arnold, Wendly L. Frankel, Rondell P. Graham, Phil A. Hart, Dora M. Lam-Himlin, Bita V. Naini, Lysandra Voltaggio, Christina A. Arnold

43 Epidemiologic Analysis of Respiratory Viral Infections Mainly in Hospitalized Children and Adults in a Midwest University Medical Center After the Implementation of a 14-Virus Multiplex Nucleic Acid Amplification Test
Sophie Arbefeville, Patricia Ferrieri

50 Prognostic Significance of Residual Acute Myeloid Leukemia in Bone Marrow Samples Taken Prior to Allogeneic Hematopoietic Cell Transplantation
Alexandra E. Kovach, Andrew M. Brenner, Amir T. Fathi, Yi-Bin Chen, Robert P. Hasserjian

60 Optimal Fixation Conditions and DNA Extraction Methods for MLPA Analysis on FFPE Tissue-Derived DNA
Lilit Atenesyan, Maryvonne J. Steenkam, Anja Horstman, Cathy B. Moelans, Jan P. Schouten, Sueri P. Savola

69 Relapsed Acute Promyelocytic Leukemia Lacks “Classic” Leukemic Promyelocyte Morphology and Can Create Diagnostic Challenges
Vanessa J. Dayton, Robert W. McKenna, Sophia L. Yohe, Michelle M. Dolan, Elizabeth Courville, Harold Alvarez, Michael A. Linden

77 Immunohistochemical Detection of ROS1 Fusion*
Yuhua Su, Theodore Goncalves, Dora Dias-Santagata, Mai P. Hoang

83 Standard Operating Procedure Utilization for Tuberculosis Microscopy in Mekelle City, North Ethiopia
Yemane Weldu, Hagos Gebru, Getahun Kabsay, Gebremichael Teweldemedin, Yiffer Hagos, Amlasha Kabsay

89 HER2 Gene Protein Assay Is Useful to Determine HER2 Status and Evaluate HER2 Heterogeneity in HER2 Equivocal Breast Cancer
Yanjun Hou, Hiroaki Nitta, Zaibo Li

96 Immunohistochemistry Is Rarely Justified for the Diagnosis of Viral Infections
Isaac H. Solomon, Jason L. Hornick, Alvaro C. Laga

105 The Impact of an Electronic Ordering System on Blood Bank Specimen Rejection Rates
Stefanie K. Forest, Maryam Shirazi, Charlotte Wu-Gall, Brie A. Stotler

110 Male Breast Cancer: A Single-Institution Clinicopathologic and Immunohistochemical Study*
Kate M. Serdy, José Pablo Leone, David J. Dabbs, Rohit Bhargava

120 Classifieds
*CME/SAM.