Advanced Developments in Diagnostic Molecular Pathology

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There are many recent advanced developments in testing by diagnostic molecular pathology methods which serve as an adjunct to effective clinical evaluation, diagnosis and appropriate treatment for the patients. The session will include discussion of diagnostic testing particularly by fluorescent in situ hybridization (FISH) and polymerase chain reaction (PCR) methodologies. Emphasis will be placed on the clinical applications of some particular diagnostic testing by FISH and PCR. A few pertinent case studies will be discussed.