

Dr. **Aleodor** (Doru) **Andea** is an Associate Professor of Pathology and Dermatology at the University of Michigan in Ann Arbor, MI. He has a particular interest in molecular biology of melanocytic neoplasms with a focus on developing precision ancillary molecular tests to help classify and predict prognosis in histologically ambiguous melanocytic tumors. At the University of Michigan he has established and is leading the Molecular Dermatopathology Research Laboratory which functions as a dermatopathology core facility for skin cancer research and the Dermatopathology Molecular Diagnostics Laboratory providing clinical testing including SNP microarray and FISH for melanocytic tumors. He is also Program Director for the Dermatopathology Fellowship. As a side hobby he enjoys playing with digital pathology tools and is interested in exploring the potential for implementation of virtual pathology into clinical work. He was invited to deliver numerous national and international presentations on a variety of dermatopathology topics, with a focus on the molecular biology of melanocytic tumors and digital pathology. Dr. Andea is the author of over 50 peer-reviewed publications and over 100 abstracts, mainly in the field of dermatopathology.

Dr. Andea received his MD from “Victor Babes” University of Medicine, Timisoara, Romania in 1995. After completing 4 years of Orthopedic Surgery Residency in Romania he came to the United States in 1999 to start an Anatomic and Clinical Pathology Residency at Wayne State University in Detroit, Michigan. This was followed by fellowships in Oncologic Pathology at Memorial Sloan-Kettering, New York, NY (2003-2004), Dermatopathology at Medical University of South Carolina, Charleston, SC (2004-2005) and Molecular Pathology at Memorial Sloan-Kettering, New York, NY (2005-2006). He joined the faculty of the Department of Pathology at the University of Alabama at Birmingham (UAB) in July 2006 and spent six years at that institution, where he participated actively in teaching and clinical activities in Dermatopathology and Molecular Pathology. From 2008 he served as Director of the Dermatopathology Fellowship program as well as Medical Director of the *In-situ* Hybridization Laboratory and from 2009 as Dermatopathology Section Head. In 2009 Dr. Andea received the “Leonard H. Robinson” Award for Excellence in Resident Education in Anatomic Pathology. At UAB Dr. Andea developed a research interest in the molecular biology of melanocytic neoplasms and precision molecular diagnostic tests for histologically ambiguous melanocytic tumors. While at UAB, Dr. Andea earned a Master of Business Administration degree from UAB School of Business (2007-2010). In July 2012, Dr. Andea joined the University of Michigan, Department of Pathology as Associate Professor.