Global Objectives:

- Review recent advances in the identification and diagnosis of current and emerging disease states.
- Discuss the pathophysiology of various disease states and the multidisciplinary considerations that affect patient care outcomes.
- Identify recent changes in requirements for accreditation, licensing, and regulatory compliance in across all divisions of pathology.
- Discuss recent developments in scientific research and their application to the practice of pathology and laboratory medicine.
- Discuss recent developments in diagnostic technologies and their application to the provision of enhanced laboratory services.

Statement of Purpose: Scientific and Clinical Advances is a lecture series established to provide continuing updates on the various disciplines of pathology with emphasis placed on the clinical applications of current research and the role of the laboratory in specific areas of patient care. Also addressed are current faculty research updates, technological developments and new diagnostic testing methodologies.

Target Audience: The target audience includes faculty and physicians at UC Irvine Health, community pathologists, and professional and technical staff at UC Irvine Health Pathology Laboratories.

Accreditation Statement: The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Designation Statement: The University of California, Irvine School of Medicine designates this live activity for a maximum of 1 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

California Continuing Education Credit: Approved for CA Continuing Education units by the UC Irvine Department of Pathology (#0073) for 1.0 contact hour.

ADA: In compliance with the Americans with Disabilities Act, we will make every reasonable effort to accommodate your request. For any special requests, please contact Laura Ogata at 714.456.6305, at least five days before the meeting.

Disclosure: Sherif Rezk, MD, has declared that he does not have a financial interest or other relationship with any manufacturer(s) of any commercial product or apparent conflict of interest related to the content of his presentation.

Course Director/Planners: Sherif Rezk, MD; Edwin Monuki, MD, PhD; Beverly Wang, MD; and Laura Ogata, MA, MT(ASCP), have disclosed that, as course directors and planners, they have no affiliations, arrangements or financial agreements which could be perceived as a potential conflict of interest.