

# Ishwarlal Jialal, M.D., Ph.D. Advisor

Distinguished Professor of Pathology and Laboratory Medicine  
Endocrinology, Diabetes and Metabolism (Retired)  
Director of Laboratory for Atherosclerosis and Metabolic Research  
Director, Special Chemistry and Toxicology  
University of California Davis Medical. Currently in private practice.

Editor-in-chief of Metabolic Syndrome and Related Disorders (2007-17)

Dr. Jialal has published over 380 original papers and invited reviews in the areas of diabetes, atherosclerosis, lipid metabolism, nutrition and vascular biology. He has received numerous awards for his research, and has served on the editorial boards of numerous journals, including: American Journal of Clinical Nutrition, Journal of Molecular and Cellular Cardiology and Atherosclerosis. Currently, Dr. Jialal serves as section editor of the American Journal of Clinical Pathology for Clinical Chemistry and editor-in-chief of Metabolic Syndrome and Related Disorders.

His major research interests are in the role of oxidative stress and inflammation in atherosclerosis, understanding the cellular dysfunction and the role of inflammation in metabolic syndrome, and understanding the pathobiology of diabetic vasculopathies. He also has a long-standing interest in hyperlipidemia and diabetes. His research has been funded over the years by the National Institutes of Health (NIH), the American Diabetes Association, the Juvenile Diabetes Research Foundation and the American Heart Association.

He serves on the grant review panels of the American Diabetes Association and Juvenile Diabetes Research Foundation, as well as the National Institutes of Health, including the Mentored Clinical Scientist Development Award Grant Review Panel for the K-8 awards study section and other special-emphasis panels for the National Heart, Lung and Blood Institute.