

Peter Tontonoz

Peter Tontonoz received his B.A. from Wesleyan University and his M.D. and Ph.D. from Harvard Medical School. Dr. Tontonoz is Professor of Pathology and Laboratory Medicine and David Geffen School of Medicine Dean's Scholar at the University of California, Los Angeles. The focus of his laboratory is the control of gene expression by lipids and the role of nuclear receptors in lipid metabolism. Dr. Tontonoz's work has helped to elucidate fundamental mechanisms by which animals maintain cellular and whole-body lipid homeostasis. He has revealed new pathways for regulation of cholesterol uptake and efflux from cells, and has shown how these pathways impact the function of immune cells in both physiology and disease. Major research contributions include the delineation of role of lipid-activated transcription factors in adipogenesis and atherosclerosis, and elucidation of mechanisms of crosstalk between metabolism, inflammation and immunity.

Dr. Tontonoz is a recipient of the *Richard Weitzman Award* and the *Gerald D. Aurbach Award* from the Endocrine Society and the *Jeffrey Hoeg Award for Basic Science and Clinical Research* from the American Heart Association. He serves on a number of editorial boards and is an Associate Editor of *Molecular and Cellular Biology* a Reviewing Editor for *eLife*. He is a past President of the American Society for Clinical Investigation.