

Oscar Linares, MD  
Biosketch

Dr. Linares graduated from Eastern Central University Medical School, on the border with Haiti, in 1981. After internal medicine residency, he completed fellowship training in geriatric medicine and gerontology at the University of Michigan, Ann Arbor. He was lecturer at the University of Michigan Medical School. Dr. Linares served the Division of Geriatric Medicine under the guidance of Professor Jeffrey B. Halter, MD. He was Visiting Fellow through 2000 and Visiting Scholar in mathematical and molecular medicine, University of Michigan Horace H. Rackham School of Graduate Studies 2001-2003. Dr. Linares studied mathematical medicine under Dr. Loren A Zech, Senior Scientist, National Heart, Lung, and Blood Institute, National Institutes of Health, Bethesda, MD. Dr. Linares' research interests include neural regulation of sympathetic nervous system activity in pain states, the microcirculation, mass transport, population PK/PD modeling and pharmacogenomics (PGx) for opioid dose regimen design in general, and gerontokinetics in particular. Dr. Linares has been working on novel applications of PK/PD-PGx for patient safety. He is an author of many research papers, several book chapters and is a co-author of the 1st edition of *Investigating Biological Systems using Modeling* published by Academic Press 2000. He has been a member of several national pain organizations including the American Pain Society, where he was Chair of the Geriatric Pain SIG (2009-2011). He was elected to membership in the Interamerican College of Physicians and Surgeons, and Fellow of the Interamerican College Physicians and Surgeons. Dr. Linares is a recipient of the Great Seal of the United States presented by Congressman John Dingell (D-Michigan) for his research on ageing. It is the highest honor bestowed on a citizen by the State of Michigan. He also received a letter of congratulation for scholarship from Dr. Jack Rowe, Division on Aging, Harvard Medical School, for his work on sympathochromaffin system function in the elderly. Dr. Linares sings baritone for the Chancel Choir, Plymouth First United Methodist Church. Dr. Linares is a voice for black people enslaved by pain in the United States.