The Role of Endoplasmic Reticulum Stress in Vascular Dysfunction

Wednesday, 12/2/15 – 3:00-4:00pm – Rm. BSB 203, Behavioral Sciences Bldg

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Dr. Gentile received his PhD in Nutrition from Virginia Tech and his M.S. in Integrative Physiology from the University of Colorado at Boulder. He has been a faculty member in the department of Food Science & Human Nutrition at CSU since 2011. His specific interest of current research includes the focus on the relation between nutrition and cardiovascular disease. Specifically, the utilization of cell models and small experimental animals to examine the cellular mechanisms by which nutritional factors play a role in the development and progression of vascular disease. In recent years, they have been using pharmacological and genetic approaches to examine whether a particular part of the cell, the endoplasmic reticulum, is one of the cellular causes of obesity- and nutrition-related cardiovascular disease.