**CHRISTOPHER Q. RODGERS, PhD**

**Scientific Researcher**

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Dr. Rodgers is a researcher of medical and clinical sciences at University of South Florida and has been a key research scientist in multiple Deanna Protocol studies to date. Dr. Rodgers’ specialty is in metabolic medicine and hepatology, and his research work includes nine studies, which have appeared in peer-reviewed medical and scientific journals. He is a current research staff member at University of South Florida’s Department of Molecular Pharmacology and Physiology.

**Research Positions**

* **Scientific Researcher** – Laboratory of Metabolic Medicine, University of South Florida, Tampa, FL (2014 – Present)
* **Postdoctoral Fellow** – University of South Florida, Tampa, FL (2007 – 2011)

**Peer Reviewed Journal Publications**

1. CQ Rogers, M Ramirez, CS Landon, JM DeBlasi, AP Koutnik, and DP D’Agostino.Glutamic-Oxaloacetic Transaminase Combined with Metabolic Therapy in a Mouse Model of Amyotrophic Lateral Sclerosis. Department of Molecular Pharmacology and Physiology, Laboratory of Nutritional and Metabolic Medicine University of South Florida Health Sciences Center, Tampa FL
2. Everitt, Hannah & Hu, Ming & Ajmo, Joanne & Rogers, Christopher & Liang, Xiaomei & Zhang, Ray & Yin, Huquan & Choi, Alison & Bennett, Eric & You, Min. (2012). Ethanol administration exacerbates the abnormalities in hepatic lipid oxidation in genetically obese mice. American journal of physiology. Gastrointestinal and liver physiology. 304. 10.1152/ajpgi.00309.2012.
3. Hu, Ming & Fengming, Wang & Li, Xin & Rogers, Christopher & Liang, Xiaomei & Finck, Brian & Mitra, Mayurranjan & Zhang, Ray & Mitchell, Dave & You, Min. (2012). Regulation of hepatic lipin-1 by ethanol: Role of AMP-activated protein kinase/sterol regulatory element-binding protein 1 signaling in mice. Hepatology (Baltimore, Md.). 55. 437-46. 10.1002/hep.24708.
4. Liang, Xiaomei & Hu, Ming & Rogers, Christopher & Shen, Zheng & You, Min. (2011). Role of SIRT1-FoxO1 Signaling in Dietary Saturated Fat-Dependent Upregulation of Liver Adiponectin Receptor 2 in Ethanol-Administered Mice. Antioxidants & redox signaling. 15. 425-35. 10.1089/ars.2010.3780.
5. Shen, Zheng & Liang, Xiaomei & Rogers, Christopher & Rideout, Drew & You, Min. (2009). Involvement of adiponectin-SIRT1-AMPK signaling in the protective action of rosiglitazone against alcoholic fatty liver in mice. American journal of physiology. Gastrointestinal and liver physiology. 298. G364-74. 10.1152/ajpgi.00456.2009.
6. You, Min & Rogers, Christopher. (2009). Adiponectin: A Key Adipokine in Alcoholic Fatty Liver. Experimental biology and medicine (Maywood, N.J.). 234. 850-9. 10.3181/0902-MR-61.
7. Shen, Zheng & Ajmo, Joanne & Rogers, Christopher & Liang, Xiaomei & Le, Lisa & Murr, Michel & Yanhua, Peng & You, Min. (2009). Role of SIRT1 in regulation of LPS- or two ethanol metabolites-induced TNF-production in cultured macrophage cell lines. American journal of physiology. Gastrointestinal and liver physiology. 296. G1047-53. 10.1152/ajpgi.00016.2009.
8. Shen, Zheng & Ajmo, Joanne & Rogers, Christopher & Liang, Xiaomei & Le, Lisa & Murr, Michel & Yanhua, Peng & You, Min. (2009). Role of SIRT1 in regulation of LPS- or two ethanol metabolites-induced TNF-production in cultured macrophage cell lines. American journal of physiology. Gastrointestinal and liver physiology. 296. G1047-53. 10.1152/ajpgi.00016.2009.
9. Ajmo, Joanne & Liang, Xiaomei & Rogers, Christopher & Pennock, Brandi & You, Min. (2008). Resveratrol Alleviates Alcoholic Fatty Liver in Mice. American journal of physiology. Gastrointestinal and liver physiology. 295. G833-42. 10.1152/ajpgi.90358.2008.

**Education**

* PhD – Doctor of Philosophy, Medical Clinical Sciences/Graduate Medical Studies