



Recently Funded TSC Alliance Grant Awards

FY 2024

Postdoctoral Fellowship Awards

Weibo Niu, PhD

Emory University

Understanding the pathological roles of microglia in TSC

Flaviane Silva, PhD

University of Massachusetts

Regulation of kidney cystogenesis by a non-canonical Rag-GTPase mechanism

Research Grant Award

Jeffrey Calhoun, PhD

Northwestern University

Scalable assays to resolve variants of uncertain significance in TSC2

FY 2023

Postdoctoral Fellowship Awards

Stephanie Dooves, PhD

Vrije Universiteit Amsterdam

The role of EGF signaling in astrocyte-neuron interactions in TSC

Joohwan Kim, PhD

University of California, Irvine

Identify metabolite markers for diagnosis and treatment of TSC kidney tumor

Luis Martinez, PhD

Baylor College of Medicine

Rescue of epilepsy using gene therapy in a mouse model of TSC

Research Grant Award

Lena Nguyen, PhD

University of Texas at Dallas

Translational control mechanisms in TSC-associated epilepsy

FY 2022

Postdoctoral Fellowship Awards

Annelot Clementine Mathilda van Esbroeck, PhD Erasmus University Medical Center

Investigating ASO therapy for TSC-associated neuropathophysiology

Wong Family Foundation Research Grant Award

Ian Wenker, PhD

University of Virginia

Mechanisms of seizure-induced death of TSC model mice

Research Grant Award Uchenna Unachukwu, PhD Columbia University Medical Center

Defining the pathogenic role of neural crest cells in tuberous sclerosis complex

TSC Biosample Seed Grant Awards

Dave Feliciano, PhD
Clemson University
A Subependymal Giant Cell Astrocytoma Cell Atlas

Mark Hester, PhD and Alecia Biel, PhD
Nationwide Children's Hospital
Understanding Molecular Mechanisms of Blood Brain Barrier Deficits in TSC

Geoff Owens, PhD; Aria Fallah, MD; Rajsekar Rajaraman, MD; and Julia Chang, PhD UCLA
Does everolimus significantly alter the T cell repertoire in TSC patients?

Amina Jouda, PhD
University College Dublin
The role of circulating serum exosomes in epithelial-to-mesenchymal transition and the premetastatic niche in lymphangioleiomyomatosis (LAM)