



The Southern California Drug Metabolism Discussion Group Presents:



Christian Metallo, Ph.D.

Associate Professor, Department of Bioengineering, UC San Diego
Camille and Henry Dreyfus Teacher-Scholar Award in 2017
NSF CAREER Award in 2015
Rita Schaffer Young Investigator Award in 2012

“Tracing lipid and amino acid pathways that contribute to human disease”

Dr. Metallo will discuss how his laboratory applies stable isotope tracing and mass spectrometry-based metabolomics to understand how dysregulation of endogenous metabolic pathways drives diseases such as cancer, diabetes, and neuropathy. Specific areas of focus:

- Application of metabolic flux analysis (MFA) to quantitatively study cellular and organismal physiology
- Modulation of tumor growth and neuropathy phenotypes by diet and pharmacological interventions
- Role of enzyme promiscuity in metabolism and disease

Wednesday, June 5, 2019

Registration & Appetizers Begin: 5:00 pm
Dinner: 6:00 pm
Presentation/Speaker: 7:00 pm

Location: Takeda San Diego
9625 Towne Centre Dr
San Diego, CA 92121

\$20/person (Dinner & Beverages will be served)

The SCDMDG is a nonprofit established in 2003 as a forum for Southern California scientists working in drug metabolism in both academic and industrial settings to meet and discuss issues and share information for the public good.

Seating is Limited— Please Register Early to Guarantee Your Attendance!

To Register for SCDMDG – June 5, 2019: [Register Online](#) or at the door

*\$20/person in Advance or at the Door. Please make **CHECKS** payable to SCDMDG.*

Name(s) _____

Company _____

Phone _____ E-mail _____

Attending _____ Amount Enclosed \$ _____