



Tomorrow's Doctors, Tomorrow's Cures®

Association of
American Medical Colleges

ROCC Stars

Research on Care Community

Featuring: Ted Wun, MD



**Professor and Associate Dean, Research
Director, Clinical Research Center
Chief, Division of Hematology Oncology
UC Davis School of Medicine**

Dr. Wun's main professional interests are medical education and clinical translational investigation. His primary areas of research have been in vascular complications of sickle cell disease (SCD) and the association of cancer and thrombosis.

Dr. Wun and his colleagues demonstrated significant platelet and leukocyte activation in SCD and described the platelet - erythrocyte aggregates in these patients. He has participated in several multi-center therapeutic trials in SCD and is the former Chair of the Sickle Cell Disease Advisory Committee of the National Heart, Lung, and Blood Institute.

In collaboration with other investigators at UC Davis and the California Cancer Registry, Dr. Wun is engaged in describing the epidemiology of venous thromboembolism (VTE) in patients with a variety of cancers. This work has identified certain cancer types and predictive factors associated with a high symptomatic VTE. He has facilitated CTSC implementation of disease

registries and collaborations to coordinate implementation science throughout the health system.

In his role as Associate Dean for research in the School of Medicine, Dr. Wun is responsible for expanding the breadth and depth of research at the health system, as well as implementing the health system's 2011-2016 strategic plan to increase high-impact interdisciplinary research.

Recent Publications:

[Role of the Hemostatic System on SCD Pathophysiology and Potential Therapeutics. \(2014\)](#)

[A double-blind, randomized, multicenter phase 2 study of prasugrel versus placebo in adult patients with sickle cell disease. \(2013\)](#)

[High variation between hospitals in vena cava filter use for venous thromboembolism. \(2013\)](#)

[Biomolecular markers of cancer-associated thromboembolism. \(2013\)](#)

Recent Grants:

NCRR Clinical Translation Science Center (2006-2016)

Paul Calabresi Career Development Award for Clinical Oncology (2011-2016)

Recent Awards:

Internal Medicine Trainee Research Award (2013)

Eleventh Annual Tanaka Lecturer, Harbor-UCLA Medical Center (2010)