

T32 Internal Advisory Board (IAB).

i. **Mark Ginsberg, MD.** **5% Effort** (ISI 40,144 citations, H-index 107). A rheumatology physician-scientist, Dr. Ginsberg brings expertise as former UCSD PSTP program director, and is PI of La Jolla's multi-institution T32 on Blood Cells. A faculty mentor in our T32, he is an authority in translational endothelial biology, and leukocyte adhesion and activation signaling in immune and inflammatory disease. He has trained dozens of fellows that have gone on to academic careers, including his first postdoc Dr. Terkeltaub.

ii. **David Broide, MD.** **5% Effort** (ISI 9,566 citations, H-index 51). An Allergist-Immunologist physician-scientist, Dr Broide brings expertise and mentoring experience in mechanisms of allergic and eosinophilic inflammation and tissue remodeling. He is PI of the UCSD/La Jolla multi-institutional Allergic Diseases T32.

iii. **Richard Gallo, MD., PhD.** *Serves on IAB only.* Dr. Gallo is Dermatology Department Chief, and brings broad training experience, including recent Dermatology T32 directorship. He is an exceptional investigator in Dermatology, with a translational research focus in host defense and inflammation, including work on antimicrobial peptides, Vitamin D, and effects of the microbiome on skin diseases.

iv. **Bruce Zuraw, MD.** *Serves on IAB only.* Dr. Zuraw is an Allergist-Immunologist, whose research emphasizes genetics, pathophysiology, and treatment of angioedema. He has a long training record of Allergy Fellows in basic and clinical research. He is the founding Director of the unique, 5 million dollar, privately-funded, UCSD Hereditary Angioedema Center, which focuses on precision medicine for angioedema. As RAI Division Chief, he plays an important role in advising and supporting the Rheumatic Diseases T32.