

## Distinguished Lecture Series in Physiology

**Joyce E. Bischoff, Ph.D.**

Professor of Surgery  
Department of Surgery  
Harvard Medical School

# “Endothelial Anomalies in Vascular Tumors and Vascular Malformations”

I will present our current work on two types of vascular anomalies. The first is infantile hemangioma (IH) – a common vascular tumor in children and a paradigm for pathological vasculogenesis, angiogenesis and regression.

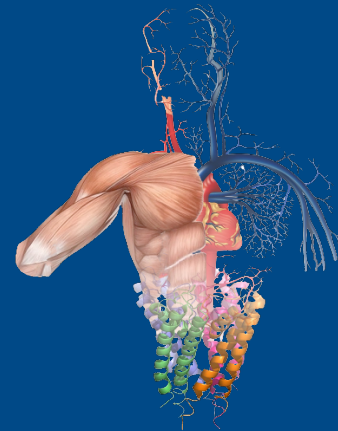
The second vascular anomaly is capillary malformations (CM), driven by a somatic mutation in *GNAQ*, the gene that encodes the heterotrimeric G- protein subunit  $G_{\alpha q}$ .

Thursday, May 30, 2024  
GBSF and Zoom  
12 p.m.

May  
30



Joyce E. Bischoff, Ph.D.  
Professor of Surgery  
Department of Surgery  
Harvard Medical School



Host: Daniah Beleford  
dbeleford@ucdavis.edu