

BCRFA MEDICAL ADVISORY COUNCIL

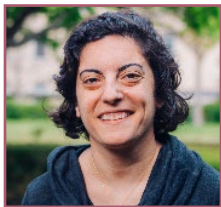
As of August 2022



OVERVIEW

The Breast Cancer Research Foundation of Alabama's Medical Advisory Council is a group of volunteer scientists that assist in raising awareness for the organization's mission, especially within the breast cancer research community, ensuring the most-promising research initiatives from across Alabama are submitted for consideration to the BCRFA upon its annual Request for Proposals. All experts in their field, members assist with a scientific review of the proposals received, guaranteeing that the resources invested by the BCRFA are advancing innovative, dynamic ideas.

MEMBERS



Rebecca J. Boohaker, Ph.D.

Southern Research (Birmingham, AL)

Associate Fellow, Oncology

Research Focus Area: Biochemical mechanisms that drive cancer initiation and progression.



Karim I. Budhwani, Ph.D.

CerFlux (Birmingham, AL)

CEO-Scientist

Research Focus Area: Micro and nanomedicine



Sara Cooper, Ph.D.

HudsonAlpha Institute for Biotechnology (Huntsville, AL)

Faculty Investigator

Research Focus Area: Understanding mechanisms of cancer pathology, progression, and chemoresistance



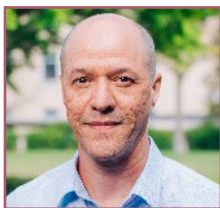
Andres Forero-Torres, M.D.

Seagen (Bothell, WA)

Global Development Lead, Early-Stage Clinical Development

Innaugural holder of the O'Neal-Sokol BCRFA Endowed Chair at UAB

Research Focus Area: Breast cancer and hematology, specializing in translating lab successes to patient care via clinical trials



Omar Moukha-Chafiq, Ph.D.

Southern Research (Birmingham, AL)

Principal Scientist

Research Focus Area: Medicinal chemistry, small molecules organic synthesis and nucleoside analogs chemistry



Shreyas S. Rao, Ph.D.

University of Alabama (Tuscaloosa, AL)

Associate Professor, Department of Chemical and Biological Engineering

Research Focus Area: The role of microenvironment in cancer progression, therapeutic response, and resistance

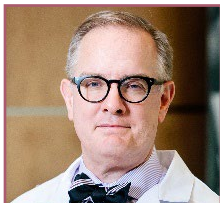


Seema Singh, Ph.D.

Mitchell Cancer Institute, University of South Alabama (Mobile, AL)

Professor of Pathology; Professor of Oncologic Sciences; Head, Inflammation and Immunobiology Laboratory; Senior Member, Cancer Biology Program

Research Focus Area: The role of inflammatory signaling in cancer progression, angiogenesis and metastasis, cancer stem cells and cancer health disparities

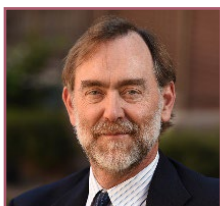


Barry P. Sleckman, M.D., Ph.D.

O'Neal Comprehensive Cancer Center at the University of Alabama at Birmingham (Birmingham, AL)

Director

Research Focus Area: DNA Damage Responses and DNA Repair



Bruce F. Smith V.M.D., Ph.D.

Auburn University (Auburn, AL)

Director, Auburn University Research Initiative in Cancer

Professor of Pathobiology

Research Focus Area: Molecular biology, genetics, genetic approaches to therapy for cancer



Clayton Yates, Ph.D.

Tuskegee University (Tuskegee, AL)

Professor, Department of Biology and Center for Cancer Research; Director, Center for Biomedical Research

Research Focus Area: Cancer health disparities research, cell biology, molecular biology, and molecular pathology