September 29 - October 1, 2014
HudsonAlpha Biotechnology Campus
Huntsville, Alabama, USA

Bringing together preeminent leaders and thinkers at the intersection of genomics and immunology

This interdisciplinary and international program will feature invited talks on topics such as: genetic and epigenetic regulation of the immune system; genetic regulation of pathogen sensing; the microbiome; the genetics of complex diseases; functional genomics; immunodiversity and individual responses to immune challenge; medical genomics, clinical applications, and immunotherapy; and immune system function in monogenic diseases.

Keynote Speakers:

Christophe Benoist
Professor, Department of Microbiology and Immunobiology, Harvard Medical School

Mary Ellen Conley
Federal Express Chair of Excellence and Professor, Department of Pediatrics, University of Tennessee, College of Medicine, Memphis

Mark Davis
Investigator, Howard Hughes Medical Institute; Professor, Department of Microbiology and Immunology; Director, Institute for Immunity, Transplantation, and Infections, Stanford University School of Medicine

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β-Catenin (Alexa Fluor® 647 Conjugate)
β-Catenin (L54E2) Mouse mAb (Alexa Fluor® 647 Conjugate) #4627:
Analysis of NCI-H28 cells (blue) and HeLa cells (green).

LEF1 (Alexa Fluor® 488 Conjugate)
LEF1 (C12A5) Rabbit mAb (Alexa Fluor® 488 Conjugate) #8490:
Analysis of Jurkat cells using #8490 (green) compared to Rabbit (DA1E) mAb IgG XP® Isotype Control (Alexa Fluor® 488 Conjugate) #2975 (red).

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TCF1 (C63D9) Rabbit mAb (Pacific Blue™ Conjugate) #9066:
Analysis of Jurkat cells using #9066 (green) compared to Rabbit (DA1E) mAb IgG XP® Isotype Control (Pacific Blue™ Conjugate) #9078 (red).

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We are seeking outstanding candidates at the Assistant or Associate Professor level. Candidates must be immunologists who employ molecular, cellular and/or genetic approaches to the study of the immune system. Areas of interest could include mucosal immune responses, epigenetics, vaccines and autoimmunity. In addition to a competitive start up package and newly renovated space, significant resources from the institution, advanced core facilities, the UT System and Texas State agencies, such as the Cancer Prevention and Research Institute of Texas (CPRIT), are available to outstanding candidates.

The selected candidates will be expected to play a major role in the development of the Department in the coming years. Currently, the Department has 42 faculty (18 primary, 24 secondary) covering a broad range of topics (http://uthscsa.edu/micro-immunology). The University of Texas Health Science Center, San Antonio (UTHSCSA) (http://uthscsa.edu/) consists of five schools: School of Medicine (http://som.uthscsa.edu/), Graduate School of Biomedical Sciences, Dental School, School of Nursing and School of Health Professions. It is a highly integrated and translational research community, which also includes the Cancer Therapy and Research Center (CTRC), a NCI Designated Cancer Center, the Institute for Integration of Medicine and Science (IIMS) funded by a NIH CTSA, the South Texas Research Facility (STRF), The Texas Biomedical Research Institute (TBRI), the Greehey Children Cancer Research Center Institute (GCCRI), the Barshop Institute for Longevity and Aging Studies, in addition to multiple hospitals, including the University Hospital and the Audie L. Murphy VA Hospital, and other clinical facilities.

San Antonio is the 7th largest city in the U.S. with a beautiful historical downtown area featuring the Riverwalk with its diverse entertainment and fine restaurants. UTHSCSA is located northwest of downtown San Antonio, gateway to the scenic Texas Hill Country, with many recreational options. San Antonio also has a low cost of living and an excellent public school system.

Applicants should send their inquiries and a copy of their NIH-formatted biosketch, a statement of research and teaching interests, recent publications and funding, along with three letters of recommendation to immunology@uthscsa.edu, ATTN: Paolo Casali, MD, Zachry Foundation Distinguished Professor and Chairman, Department of Microbiology and Immunology, School of Medicine, University of Texas Health Science Center at San Antonio, 7703 Floyd Curl Drive, San Antonio, TX 78229.

Get a GRIP: An AAI program designed to help new investigators prepare their NIH grant proposals

AAI is pleased to offer a program to match new PIs with established PIs who have significant, successful grant writing careers. The Grant Review for Immunologists Program (GRIP) invites new PIs to submit an outline or NIH-style abstract to the GRIP coordinator who, with the assistance of a small volunteer subcommittee, will attempt to match the topic of the proposal with the research experience of an established PI. Matches will be made as quickly as possible to allow new PIs to meet upcoming NIH grant deadlines. Participation is open only to AAI members and is strictly voluntary. The program is not intended to supplant internal mentoring programs.

GRIP is now accepting both new PI and established PI participants. Please send your CV and a brief description of either your potential research project (new PIs) or grant reviewing experience (established PIs) to info@aai.org (please write “GRIP” in the subject line).

Program details at www.aai.org/GRIP_rd.htm