

Seminar Announcement



Genome Institute
of Singapore

Speaker: Dr. Ananda L. Roy
*Program Leader
Office of Strategic Coordination/NIH Common Fund
Division of Program Coordination, Planning, and Strategic Initiatives
Office of the NIH Director
Adjunct Investigator, NIA
National Institutes of Health*



Title: NIH Common Fund

Date: 2 March 2018 (Friday)

Time: 1.00pm to 2.00pm

Venue: GIS Seminar Area, Level 2, Genome

Host: Dr. Shyam PRABHAKAR
Associate Director, Computational & Systems Biology

Abstract:

The NIH Common Fund is a component of the National Institutes of Health (NIH), which is managed by the Office of Strategic Coordination/Division of Program Coordination, Planning, and Strategic Coordination/Office of the NIH Director (<https://commonfund.nih.gov/>). The goal of the Common Fund (CF) is to identify and address emerging scientific opportunities and pressing challenges in biomedical research that no single NIH Institute or Center (IC) can address on its own. Typically, these programs are short-term (5-10 years), goal-driven, strategic investments, with deliverables intended to catalyze research across multiple biomedical research disciplines. Several CF programs involve a coordinated effort of many labs to define data standards, develop new tools and methods, and generate and analyze a substantial amount of data, which should enable research for the field as a whole. CF is exploring opportunities for international partnerships and collaborations and to identify and develop cutting edge scientific areas of mutual interest. The two recent CF programs that might be of interest are 4DN (<https://commonfund.nih.gov/4Dnucleome>) and HuBMAP (<https://commonfund.nih.gov/HuBMAP>).

About the Speaker:

Dr. Ananda L. Roy joined the Office of Strategic Coordination in 2015. Dr. Roy earned his Ph.D. from University of Nebraska, studying mechanisms of mammalian peptide chain initiation, and did his postdoctoral training at the Rockefeller University where he studied mechanisms of transcription initiation and gene regulation. He biochemically discovered and molecularly cloned TFII-I transcription factor. He then went on to join Tufts University School of Medicine in 1993 and stayed there till he joined the Office of Strategic Coordination. At Tufts, he further developed biochemistry and biology of TFII-I family of proteins in health and disease. He also studied genome-wide transcriptional and epigenetic regulation of gene expression in the immune system. Dr. Roy has trained many graduate students and post-doctoral fellows and directed the Graduate Biomedical Program in Genetics at Tufts for 3 years. Dr. Ananda Roy has been awarded numerous NIH and Foundation grants, chaired external grant review panels and currently serves on several journal editorial boards. Dr. Roy still maintains a research program at National Institute on Aging (NIA) focusing on transcriptional signatures associated with immune-cell activation.

