

Distinguished Lecture Series

Tuesday, October 8, 12:00pm

Brady Auditorium | [Zoom Access](#)

Join us in person for lunch

T CELL LIFESTYLE IN CHRONIC VIRAL INFECTION AND CANCER: IMPLICATIONS FOR IMMUNOTHERAPY

Rafi Ahmed, PhD

Professor, Department of Microbiology and Immunology, Emory University School of Medicine; Vaccine Center Director, Emory Vaccine Center; Co-Leader, Cancer Immunology Research Program, Winship Cancer Institute of Emory University; Investigator, Emory Center for AIDS Research

Needs:

There is a need to increase our current understanding of memory T cell differentiation and anti-viral T and B cell immunity, and use this information to develop new vaccines for the prevention and treatment of disease.

Objectives:

Explain our current understanding of memory T cell differentiation and anti-viral T and B cell immunity.

Identify cellular molecules that regulate the generation and maintenance of CD8 and CD4 T cell and humoral immunity.

Explain our understanding of humoral memory development and maintenance.



Rafi Ahmed, PhD, is a professor in the Department of Microbiology and Immunology at Emory University School of Medicine.

A member of the National Academy of Science, Dr. Ahmed is a world-renowned immunologist whose work during the past decade has been highly influential in shaping our current understanding of memory T cell differentiation and anti-viral T and B cell immunity.

Dr. Ahmed is co-leader of the Cancer Immunology Research Program at Winship Cancer Institute of Emory University in Atlanta, Georgia. He is a Georgia Research Alliance Eminent Scholar and a fellow of the Academy of Immuno-Oncology.

