YaleNewHaven**Health** Smilow Cancer Hospital

Distinguished Lecture Series

Tuesday, October 8, 12:00pm

Brady Auditorium | <u>Zoom</u> 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.





There is No Corporate Support for These Activities. Accreditation: The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Designation Statement: The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity. Target Audience: YCC members, Smilow faculty, YSM, Nursing, Public Health Students. Faculty Disclosures: Winer nothing to disclose. Ahmed - nothing to disclose. Financial support for serving on an Independent Data Review Committee for Cogent Biosciences.It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. Mitigation of Financial Relationships Statement: Yale CME adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the control the control of a CE activity, including faculty, planners, reviewers or others are required to disclose all relevant financial relationships with ineligible entities (commercial interests). All relevant conflicts of interest have been mitigated prior to the commencement of the activity.



2 CANCER CENTER

A Comprehensive Cancer Center Designated

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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.