



University of New Haven

THE GENOME AS PLAYGROUND:

Jumping Genes and
the Evolution of
the Immune System

Monday
April 5th, 2021

3:00PM - 4:30PM

Zoom info:
985 7372 4743
Password: 237797

PRESENTED BY

*The Alvine Life Sciences
Innovation and Professional
Enrichment Program*



David G. Schatz Ph.D.

*Waldemar Von Zedtwitz Professor
of Immunobiology and Professor of
Molecular Biophysics and Biochemistry;
Chair of Immunobiology
Yale School of Medicine*

David Schatz Ph.D. is a biochemist and molecular biologist with a long-standing interest in the genetic underpinnings of adaptive immunity. Research in his laboratory examines the mechanism, regulation, and evolution of V(D)J recombination and somatic hypermutation, reactions that create and refine antibody and T cell receptor genes. Thirty years ago, he played a lead role in the discovery of the Recombination Activating Genes, RAG1 and RAG2, and has been studying the RAG proteins ever since.