

THE HONORS PROGRAM

NEW YORK UNIVERSITY SCHOOL OF MEDICINE

PLEASE POST

LECTURE SERIES 2009-2010

JEREMY NATHANS, M.D., Ph.D.

Professor of Molecular Biology and Genetics;
of Neuroscience; and of Ophthalmology
Investigator, Howard Hughes Medical Institute
Johns Hopkins University School of Medicine
Baltimore, MD

“The Evolution of Trichromatic Color Vision”

Trichromatic color vision has evolved along two distinct paths within the primate lineage: one path is found among African and Asian primates (including humans) and the second path is found among South and Central American primates. Curiously, each of these forms of trichromatic color vision relies on a stochastic mechanism for determining cone photoreceptor identity. Molecular genetic modeling of this evolutionary process has revealed unexpected plasticity in the brain circuitry involved in color processing.

MONDAY, NOVEMBER 2, 2009, 4:00 P.M.
SCHWARTZ LECTURE HALL – CLASSROOM F
At 30th Street between First Ave. and the FDR Drive

GERT KREIBICH, Ph.D.
Director
JOHN MUNGER, M.D.
Co-Director

For Information:
Ms. Josephine Markiewicz
263-3815

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