# IL-15:

# BASIC RESEARCH AND CLINICAL APPLICATIONS

#### SPONSORED BY:

CENTER OF EXCELLENCE IN IMMUNOLOGY, CCR, NCI NIH CYTOKINE INTEREST GROUP

October 30, 2006 8:45 A.M. to 4:00 P.M.

Lipsett Auditorium, Clinical Center National Institutes of Health Bethesda, Maryland



# **Chairs: Tom Waldmann and Howard Young**

# **Tom Waldmann**

"The Biology of IL-15 and IL-2: Implications for Cancer Therapy and Vaccine Design"

#### **Michael Caligiuri**

"The Role of IL-15 in NK Cell Development and NK Cell Leukemia"

#### François Villinger

"IL-15 Effects In Vivo: The View from the Healthy and SIV-infected Nonhuman Primate"

#### Cliff Lane

"The Relative Role of IL-2, 7 & 15 in T Cell Stimulation"

#### **Jay Berzofsky**

"The Role of IL-15 as a Vaccine Adjuvant to Enhance CTL Memory and Avidity and to Replace CD4 Help"

#### **David Weiner**

"IL-15 as a DNA Vaccine Adjuvant"

### **Nick Restifo**

"Use of IL-15 in the Adoptive Immunotherapy of Cancer"

#### Bana Jabri

"Control of Effector CTL by IL-15: Role in the Pathogenesis of Celiac Disease"

## **Panel Discussion**

"Getting IL-15 to the Clinic"

