



SAIC-Frederick, Inc.
A Subsidiary of Science Applications
International Corporation

DATE: December 28, 2005

TO: NCI-Frederick/SAIC-Frederick, Inc. Research Personnel
Principal Investigators

THRU: Craig W. Reynolds, PhD *Craig W. Reynolds*
Director, Office of Scientific Operations

FROM: Randall S. Morin, DrPH *Randall S. Morin*
Director, Environment, Health and Safety Program
Chair, Institutional Biosafety Committee

SUBJECT: Proposed work with Highly Pathogenic Avian Influenza (HPAI)

Based on the recommendations and guidance of the Centers for Disease Control and Prevention, <http://www.cdc.gov/flu/avian/pdf/protectionguid.pdf>, all research work involving biological materials, environmental samples (sources include affected farms and poultry), and clinical samples (from known or potentially infectious patients) suspected or known to contain Avian Influenza must be registered with and approved by the NCI-Frederick Institutional Biosafety Committee (IBC).

All HPAI work must be conducted in a Biosafety Level 3 enhanced facility. The facility must have a shower and all air must be exhausted through a certified HEPA filter. All personnel must wear Powered Air Purifying Respirators (PAPRs) when working with the virus or with material known or suspected to contain the virus. In addition, comprehensive programs to address laboratory practices and protocols integrating these safety programs must be in place prior to initiating work. Protocols to address laboratory acquired infections, medical surveillance, and prophylaxis must be approved and in place, should a laboratory worker present with symptoms indicative of Avian Influenza infection (<http://www.cdc.gov/flu/avian/gen-info/facts.htm>).

Should you have any questions, please refer to the following link for assistance with IBC registration (<http://home.ncifcrf.gov/ehs/ehs.asp?id=35>) or contact the EHS office directly at 301-846-1451.