

August 2005

## CURRICULUM VITAE

**Name:** Russell E. Hanson, Jr.

**Citizenship:** United States

### **Education:**

1973 B.A., Biology, Gettysburg College, Gettysburg, PA  
1976 M.S., Biology (Microbiology and Genetics), Clarion State University, Clarion, PA - 30 semester hours  
1984 M.B.A., Frostburg State University, Frostburg, MD - 42 semester hours

### **Brief Chronology of Employment:**

3/05-Date Support to Laboratory of Genomic Diversity, Basic Research Program, SAIC-Frederick, NCI-Frederick, Frederick, MD Responsibilities include: preparation and coordination of all Institutional Review Board (IRB) submissions for standard, expedited, exempted and continuing reviews; 2) preparation and coordination of all CITES import declarations, export permits, and annual report/application for import permit re-issuance; 3) preparation of U.S. Dept. of Agriculture and Public Health Service import/export/ transfer permits; 4) coordination of shipments of samples to and from collaborators, including sample preparation; 5) coordination of Material Transfer Agreements; 6) coordination of blood requests through the NCI-Frederick Research Donor Program; and 7) coordination of laboratory support functions as required.

4/02-Date Laboratory Supervisor, FIND Study, Basic Research Program, SAIC-Frederick, NCI-Frederick, Frederick, MD Responsibilities include: SAIC work scope requirements in support of the NCI, LGD component of the FIND (Family Investigation of Nephropathy and Diabetes) Study, sponsored by the NIDDK. Essential duties include: independent scientific oversight of aseptic processing of human blood fractions and urine, and establishment and expansion of EBV-immortalized human B-lymphocyte cell cultures; establishment and modification of laboratory protocols; establishment of production priorities and directions; performance of laboratory operations; collection, organization, and reporting of data; coordination of activities of collaborating scientists, technical staffs and data administrators at multiple off-site locations; and supervision of laboratory staff.

6/97-4/02 Supervisor, Building Coordinators, Facilities Maintenance and Engineering, SAIC-Frederick, NCI-Frederick, Frederick, MD

- 10/79-6/97 Manager, Research Support Programs, SAIC, NCI-Frederick, Frederick, MD
- 11/76-10/79 Research Associate, Support of the Viral Genetics Section, Biological Carcinogenesis Program, NCI-Frederick, Frederick, MD
- 1/76-11/76 Laboratory Technician, Radiochemistry Department, Hazleton Labs America, Vienna, VA
- 8/75-1/76 Research Assistant, Meloy Laboratories, Springfield, VA

## **Professional Experience:**

### Scientific Projects

Isolated, purified, and characterized RNA tumor virus translation products.  
Studied distribution of Bovine Leukemia Virus in U.S. cattle herds.  
Assessed SV-40 T-antigen production as marker to predict neoplastic potential of skin fibroblasts obtained from patients with genetic anomalies.  
Isolated, immortalized, and expanded human B-lymphocyte cultures for large-scale study to elucidate genetic linkage of diabetes and kidney disease.

### Scientific Techniques

Cell Culture  
Virus Stock Propagation  
Cryopreservation  
Microscopy - Light and Fluorescent  
Gel Electrophoresis  
Column Chromatography  
Affinity Chromatography  
Radiolabeling  
Radioimmune Assays

## Administrative Responsibilities

Supervision of up to 22 technical and administrative staff members.

Oversight of program budgets.

Preparation of directorate annual, semi-annual, and quarterly reports. Ensuring directorate compliance with all policies and procedures related to personnel, safety, contract relations, procurement, facilities maintenance, and fiscal planning.

Chairman of weekly meeting with subordinates and representatives of several other departments.

Space Management Office at 1.3 million g.s.f. facility.

Assisting laboratory staffs with laboratory design, renovation coordination, remediation of safety hazards, equipment decontamination and repair processing, and coordination of equipment procurement and service.

Directorate representative on committees, such as: Contract Transition Team, Administrative Systems Advisory Committee, Radiation Safety Committee, Pollution Prevention Committee, SEPP Policy and Procedure Manual Committee.

Coordination of IRB, CITES, and NIH Office of Human Subjects Research permit activities.

## **Membership:**

American Association for the Advancement of Science (since 1985)

## **Publications:**

Hanson, R.E. Clarion State College, Clarion, Pennsylvania. A Comparison of Two Venereal Disease Programs in Pennsylvania with Emphasis on Gonorrhea Epidemiology and a Study of the Shelf-Life of Transgrow Medium Subjected to Less Than Optimal Conditions. (M.S. Degree Thesis) 1976.

Devare, S.G., R.E. Hanson, and J.R. Stephenson. Primate Retroviruses: Envelope Glycoproteins of Endogenous Type C and Type D Viruses Possess Common Interspecies Antigenic Determinants. J. Virology Vol. 26, No. 2 p. 316-324, 1978.