07/1998

Microsurgery Course

Baylor College of Medicine

Houston, TX

07/1996-06/2015

Clinical Instructor

Department of Anatomy

University of Texas Medical Branch

Galveston, TX

(First and fourth year students, both didactic and

laboratory)

07/1996-06/1998

Molecular Biology

University of Texas Medical Branch

Galveston, TX

(Trained in molecular genetic techniques including Northern Analysis, Western Analysis, ELISA, cell culture, auto-radiography, and expanded the division facilities to include these techniques)

01/1998

Basic Radiation Safety Course

University of Texas Medical Branch

Galveston, TX

1990

Research Assistant

The Medical College of Pennsylvania

Philadelphia, PA

12/1986-05/1987

**Emergency Medical Technician** 

St. Clair Ambulance Philadelphia, PA

1984-1986

Sociologist/Writer

The National Center

Philadelphia, PA

## **RESEARCH ACTIVITIES:**

## Area of Research

2006-2015

University of Texas Medical Branch

Department: Surgery Mentor: Linda Phillips

Project: Development of Core Competency Rating

Form

2002-2015

University of Texas Medical Branch at Galveston

Department: Surgery

Mentor: Steve Lieberman, MD and Ann Frye Primary Project: Medical Student Surgical Portfolio: Web-based competency centered

Clinical compilation strategy

1996-2015

University of Texas Medical Branch at Galveston

Division: Plastic Surgery

Mentor: Linda G. Phillips, M.D. and

John Papaconstantinou, Ph.D.

Primary Project: The Role of IL4 and TGFB1 in the Regulation of Collagen Synthesis in Adult and Fetal

**Fibroblasts** 

1993

Allegheny General Hospital Department: General Surgery

Mentor: Joseph Young, M.D. - Director of Trauma Project: A retrospective study correlating diagnosed pulmonary embolus with the existence of lower

extremity deep venous thrombosis.

Outcome: Pittsburgh Surgical Society Award for

outstanding student research.

1988-1989

The Medical College of Pennsylvania Department: Pediatric Infectious Disease

Mentor: Terrance Stull, MD - Chief of Pediatrics

Project: as described above

Outcome: Poster board - Herzog, KD; Bauer, JD; Long, SS; Stull, T: Species Distribution of Iron-Related Outer Membrane Proteins in Haemophilus influenza. Annual Meeting, American Society for

Microbiology. 1990 Abs. #D95

1987

The University of Chicago

Department: Radiologic Science

Project: Internship studying Positron emission Tomography and its use in evaluation of intracranial masses and potential uses in the localization of

cerebral functions.

Outcome: Paper titled "The Basic Science of Positron Emission Tomography and it's Potential

Medical Applications."