

GREGORY G. WESTIN

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EDUCATION:

Columbia University

Post-baccalaureate coursework in the life sciences since January 2007.

New York, NY, January 2007-present

Harvard University

A.B. *cum laude*, Psychology. Coursework in child development, health policy, cross-cultural medicine, and nutrition.

Cambridge, MA, March 2005

EXPERIENCE:

Columbia University Medical Center

New York, NY, 2006-present

- Since January 2007, coordinated multiple research studies in the Division of Brain Stimulation and Therapeutic Modulation under Dr. Sarah H. Lisanby. Managed clinical studies involving the use of transcranial magnetic stimulation (TMS) to treat Obsessive-Compulsive Disorder, Depersonalization Disorder, and Tourette's Syndrome. Coordinated non-clinical studies investigating the integration of TMS and fMRI and the effect of modulation of pulse width and stimulation intensity on scalp sensation in TMS. Wrote LabVIEW and MATLAB software to control a novel TMS device, coordinate TMS devices with the administration of fMRI, and gather and analyze data.
- In 2006, worked in the research lab and practice of Dr. Tim Wang, chief of the Digestive and Liver Diseases Division.

Freelance Web Design and Consulting

Various Locations, 2001-present

- Consulted on or designed web sites for various organizations, with special attention to accessibility and web standards.

Casablanca American School

Casablanca, Morocco, 2005-2006

Casablanca American School is the premier pre-school through grade 12 educational institution of Morocco.

- Co-managed classrooms of 12-15 three- to five-year-olds in a half-day pre-school program.
- Taught and planned curriculum for two classes of fourth grade physical education.
- With the PE and preschool faculty, revised standards and benchmarks for physical, health, and preschool education.

Mahatma Gandhi Memorial Medical Trust

Pedaamiram, Andhra Pradesh, India, Summer 2004

The Trust is a non-profit organization dedicated to serving the needs of the rural poor in the West Godavari district of Andhra Pradesh.

- As a recipient of a Radcliffe Cary Agassiz fellowship, volunteered in the Trust's model preschool, helped run rural cancer screening camps, and improved and distributed informational pamphlets about cancer prevention and detection.
- Shadowed an obstetrician, a general surgeon, and a pediatrician connected to the Trust in their private practices in Bhimavaram in order to learn more about the system of health care in the area.

Project HEALTH

Cambridge, MA, 2001-2004

Project HEALTH is an undergraduate volunteer organization that works to interrupt the link between poverty and poor health outcomes.

- As a volunteer for and program coordinator of Project Baby, equipped families of the babies born in the Boston Medical Center with information and support. Issues addressed ranged from housing concerns, immigration, and childcare to medical insurance and breastfeeding. Led efforts to organize both physical and digital resources and to develop better record-keeping strategies to improve institutional memory.
- As a volunteer for the Asthma Swimming Program, helped low-income children from Roxbury learn the science behind asthma as well as skills for managing asthma, including the proper use of peak flow meters and inhalers, methods for avoiding triggers, and strategies for coping with asthma during exercise and stress. Taught the same children to swim to help them get regular cardiovascular exercise to improve respiratory function and general physical fitness.
- As webmaster, redesigned the web site to facilitate information sharing and intra- and inter-program record keeping.

HealthCare Clinical Laboratories (Catholic HealthCare West)

Stockton, CA, Summer 2003

- Processed and prepared patient samples of whole blood, blood plasma, urine, feces, and spinal fluid.
- Using various laboratory technologies, conducted clinical tests, analyzed test results, and reported results to clients.

Boston Medical Center

Boston, MA, 2002-2003

- Examined the National Longitudinal Surveys, the National Health Discharge Surveys, and others national datasets to determine which data could be used to address questions about welfare reform and/or children's health.
- Investigated the connection between the health of mothers and the health of their children and whether or not the mothers' welfare status or health insurance coverage attenuates that relationship.

Harvard Hippocratic Society

Cambridge, MA, 2001-2005

- Helped plan and organize the 2002 Conference on Infectious Disease, the 2003 Conference on Neuroscience, and the 2004 Conference on International Health.

Private Infant Care

Cambridge, MA, 2002-2005

- Cared for multiple infants from birth, including one infant with hemophilia. Developed an interest in and a knowledge base about hemophilia, in addition to dealing with general issues in infant care.

SKILLS: Certified as a CPR instructor by the American Red Cross, phlebotomist by the New York State Psychiatric Institute, and as a court/family mediator by the state of California. Proficient in Japanese (advanced), Arabic (intermediate).