

Asian Liver Center at Stanford University School of Medicine

Position Opening: Research Intern

Description

A comprehensive decision analysis framework supporting international chronic hepatitis B control policy

The Asian Liver Center at Stanford University is the first organization in the United States founded to address the disproportionately high rates of chronic hepatitis B infection and liver cancer in Asians and Asian Americans. We are actively involved in global and community research that aims to provide evidence-based information that is of value to policy makers in developing effective national strategies to prevent chronic hepatitis B and liver cancer. We work in partnership with state and country health departments, the US CDC, and the World Health Organization.

For this project the researcher will be expected to organize the chronic hepatitis B database for the decision analysis modeling component. The database will be developed consisting of various types of information, organized according to modules that we already have for a low, median, and high endemic country. The information of natural history will be organized by means of a deterministic decision analysis tool. The dynamic decision analysis model will be used to study the generalizability of the health and economic effects of interventions differ for chronic hepatitis B control across countries with different background and/or endemicity levels. The outcome chronic hepatitis B database will be used as input for the end product which will be a user-friendly decision analysis tool for disease control.

Fields of interests:

- Global health, Health policy
- Cost-effectiveness
- Decision analysis modeling

Qualifications:

- Student in Health Policy and/or Public Health
- Experience in data organization
- Advanced skills in Microsoft Excel

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