

Oregon_Rosenberg.doc

The Office of Family Health (OFH) is the Maternal and Child Health (MCH) agency of the Oregon Department of Human Services (DHS) in the state health department. We are located in Portland, Oregon.

The MCH Epidemiology Fellow will become involved in OFH programs including Perinatal, Child, Adolescent and Oral Health, Immunization, Women's and Reproductive Health, WIC. Work will include learning about program content, program evaluation, survey methods, and data analysis for presentations and publications.

The Oregon PRAMS (Pregnancy Risk Assessment Monitoring System) survey of postpartum women is an OFH program. The Fellow will have an opportunity to learn the mechanics of running a PRAMS survey.

Potential projects for a Fellow in 2005-2006 include:

- *Birth Defect Prevention: implement and evaluate a clinical intervention to increase use of folic acid;
- *Develop an MCH Surveillance System: web-based access to MCH data from multiple sources;
- *Disparities: explore Oregon PRAMS data for disparities between American Indian and white women;
- *Disparities: Study assimilation of Hispanic immigrants by comparing PRAMS results between foreign-born women responding in Spanish and native-born women responding in English.
- *Newborn Hospitalization Support of Breastfeeding: work with hospitals to increase their support of breastfeeding during the newborn hospitalization, especially to decrease the use of discharge packs containing formula to breastfeeding mothers;
- *Evaluation of Oregon Child Immunization Registry Recall and Reminder Postcard Interventions: participate in a large study to explore optimal times for child immunization recall and reminders to parents;
- *Evaluation of Oregon Immunization AFIX program: evaluate whether health care clinics receiving immunization assessment feedback interventions via the CDC AFIX protocols improve their clients child immunization rates;
- *Cost study experience: assist with setting up a study of the costs of local health department responses to community pertussis outbreaks;
- *Evaluate the impact of the 2004 flu vaccine shortage in Oregon on child flu vaccine coverage using Oregon statewide Immunization Registry data;
- *Analysis of PRAMS data on Perinatal Health of low income women;
- *Develop and implement a multi-state PRAMS case cohort study on SIDS and maternal smoking;
- *Request, analyze and publish multistate PRAMS study exploring whether women who take periconceptional folic acid are at increased risk of having twins;
- *PRAMS analyses, presentations and publications on whether rural/urban differences in intimate partner violence, father's pregnancy intention, child safety (especially firearms safety), and prenatal care advice on intimate partner violence;
- *Analyze and publish work on association between insurance and immunization; and
- *Develop and implement qualitative research on intimate partner violence.

Assignment Location: Portland, Oregon

Primary Supervisor: Kenneth D. Rosenberg, MD, MPH, MCH
Epidemiologist

Advanced Degree: MPH, Columbia University School of Public Health (1989)
MD, Tufts University School of Medicine (1973)

Secondary Supervisor: James A. Gaudino, Jr., MD, MS, MPH, FACPM,
Senior Immunization Medical Epidemiologist

Advanced Degrees: MD, University of California, Davis, (1985)
MPH, University of California, Berkeley (1987)