



## Vaccine Safety Research Opportunity for Epidemiologist – Project Scientist at Marshfield Clinic Research Foundation

### Careers at Marshfield Clinic Research Foundation

Marshfield Clinic Research Foundation (MCRF) is the largest private medical research institute in Wisconsin. MCRF is the research division of Marshfield Clinic, an integrated multispecialty health care system with over 750 physicians and 45+ regional centers. MCRF employs 25 doctoral-level scientists and over 150 scientific and technical support staff. MCRF research centers include Center for Clinical Research, National Farm Medicine Center, Center for Clinical Epidemiology & Population Health, Center for Human Genetics, and Biomedical Informatics Research Center. Research at MCRF is funded by a variety of federal agencies and other sources, including CDC, NIH, NIOSH, FDA, and private industry.

Marshfield is a city in central Wisconsin, about 2 hours north of Madison. It offers all the benefits of a small city lifestyle with convenient access to metropolitan areas, including Minneapolis-St. Paul, Milwaukee, and Chicago. City or country living opportunities are readily available. The community offers a rewarding and low stress lifestyle with short commute times, an excellent school system, affordable housing, cultural events, and a variety of outdoor recreational activities. The Washington Post has ranked Marshfield High School as the best in Wisconsin. Recently voted the 5<sup>th</sup> best small city in which to raise a family, Marshfield combines small city charm with mid-western hospitality.

### Epidemiologist – Project Scientist Position

Marshfield Clinic Research Foundation is seeking an Epidemiologist - Project Scientist in the Center for Clinical Epidemiology & Population Health (CCEPH). The Epidemiologist - Project Scientist will support epidemiology research with a major focus on the Vaccine Safety Datalink (VSD), a CDC-funded research network. The Epidemiologist - Project Scientist will function as a research collaborator, key contact for VSD based research, and Principal Investigator for supplemental VSD task orders to address specific research questions. Major responsibilities will include: a) collaborate on vaccine safety research and other vaccine-related research initiated by VSD sites throughout the United States, b) initiate and lead independent vaccine safety research in collaboration with CDC and VSD sites, c) work closely with the Marshfield VSD team to ensure quality and accuracy of Marshfield Clinic VSD data files, and d) prepare manuscripts, posters, and presentations to effectively communicate study findings. The Epidemiologist - Project Scientist will interact frequently with collaborators at CDC and other VSD sites. This position will be supervised by the VSD principal investigator.

The Vaccine Safety Datalink is a collaborative effort between CDC's Immunization Safety Office and nine health care research organizations. The VSD project was established in 1990 to monitor immunization safety and address the gaps in scientific knowledge about rare and serious events following immunization. VSD had

established large linked databases that use immunization registry and electronic medical record data at each site to conduct vaccine safety research. Each participating site links electronic data on vaccination (vaccine type, date of vaccination) with medical outcomes (outpatient, inpatient and ED diagnoses) for members of the VSD cohort. Both pediatric and adult vaccines are evaluated for a variety of safety outcomes. The VSD also conducts population based active surveillance to monitor vaccine adverse events in near-real time. Marshfield Clinic is currently actively involved in or leading a variety of VSD studies. The Marshfield VSD study team includes MD/PhD researchers, biostatistician, programmers, and research coordinators.

The VSD Epidemiologist - Project Scientist may have additional opportunities to assist with industry-sponsored vaccine research (phase 2/3 trials) and other federally funded vaccine research, including influenza vaccine effectiveness. Approximately 75% of time will be devoted to VSD research support and 25% to other research activities.

## Qualifications

- PhD in epidemiology or related field is required.
- Two years experience in epidemiology research is required; this may include work experience during a training program. Prior experience in vaccine-related research is preferred.
- Strong analytic skills with training in statistics and use of statistical software are required. (SAS or equivalent is preferred).
- Experience working on collaborative research teams is preferred.
- Publications are desirable.
- Excellent verbal and written communication skills are required.

Marshfield Clinic offers competitive wages, a comprehensive benefits package, employer-funded retirement plan, and a 401(k) plan. Interested applicants are invited to submit an online application along with resume and cover letter. For more information, contact Edward Belongia, MD ([Belongia.edward@marshfieldclinic.org](mailto:Belongia.edward@marshfieldclinic.org)) or Krissy Flick in Human Resources ([flick.krissy@marshfieldclinic.org](mailto:flick.krissy@marshfieldclinic.org)).

To apply online, please visit our website at <https://www.marshfieldclinic.org/careers> search for position number MC150630.

**Application Deadline: July 31, 2015**