The position is a half-time student support (0.25 FTE, total of 3 calendar months) for Dr. Esther Erdei PhD, M.P.H., M. Sc. Hons. NIH/NIEHS-supported environmental health and COVID-19 immunology study. Workload will not exceed 10 hours/week.

The study will have an intense data collection and research phase starting in Dec 2021 that will be carried out among the Cheyenne River Sioux Tribal communities, located in South Dakota. The field work is planned for appr. 18 months in order to enroll 600 people living in 13 distant, rural communities from 300 multigenerational Tribal households.

The project will bring critical scientific support to the partnering Sioux people through our long-term (> 13 years), trusted collaboration. The Tribe still lacks accurate measures of SARS-CoV-2 infection rates and population-based risk factors influencing high viral positivities. The study will expand our understanding of critical indoor air pollutant factors (smoking, secondhand smoke, vaping and heating) influencing immune responses against SARS-CoV-2.

The Research Study Assistant will support the Research Team from UNM HSC site. This position does not require any travel. The study assistant/grad student is going to support the fieldwork and data collection with weekly phone/ZOOM calls and will maintain effective communication with Tribal partners.

He/she will also provide critical data entry support, quality control/quality assurance of the survey and laboratory data documentation. All work will be carried out via secured VPN access to the study’s RedCap data management and tracking system. Internet access and secured VPN device set-up are necessary for weekly task completion and effective participation in the research and with multidisciplinary Team members.

Human subject training (CITI Biomedical Research focus) is necessary to be added to the Team.

To apply please contact Dr. Erdei directly and send your resume summarizing your previous & current work and extracurricular experiences via email: EErdei@salud.unm.edu.

Interviews will be scheduled after December 1, 2021.