

A **Postdoctoral/Research Associate** funded by the US NIH is available in the Chazin laboratory at Vanderbilt University in infectious disease. The position is for study of the role of calprotectin (CP) in the innate immune response to infection by bacterial pathogens. The candidate will join a team carrying out highly inter-disciplinary research in collaboration with microbiologist Eric P. Skaar. The position will involve aspects of protein engineering, structural and chemical biology. X-ray crystallography, NMR and SAXS are being used to study the interaction of CP with the receptor for advanced glycation end products (RAGE). The research also includes fragment-based discovery of small molecule inhibitors of CP-RAGE interactions. This position is an excellent opportunity to become experienced in the integrated applications of advanced structural methods at the cutting edge of infectious disease medicine and biology. Applicants will work in a multi-disciplinary team and will be encouraged to develop leadership potential. Compensation includes moving expenses, a highly competitive salary and benefits. Applications should be sent to walter.chazin@vanderbilt.edu.