

Postdoctoral/Research Associate positions (2) in the Chazin laboratory at Vanderbilt University are available for highly motivated cell biologists, biochemists, and structural biologists to study multi-domain proteins and multi-protein complexes involved in DNA replication, damage response, and repair. Projects include investigating the mechanistic basis for DNA priming and inter-disciplinary research on the role of 4Fe-4S clusters and DNA charge transport in priming [e.g. O'Brien et al., *Science* **355**, 813 eaag1789, 2017]. These positions involve aspects of advanced protein engineering and cutting edge structural biology (integrated crystallography, SAXS, cryo EM, NMR and modeling), and are excellent opportunities to become experienced in the applications of advanced structural/dynamics analysis at the cutting edge of medicine and biology. Applicants will work in multi-disciplinary teams with an extensive network of collaborators working on fundamental biology and clinical applications, and will be encouraged to develop their leadership potential. Compensation includes moving expenses, a highly competitive salary and benefits. To apply, send a CV and at least two references to walter.chazin@vanderbilt.edu.