

Assistant Professor Ana Jofre wins ORAU Award!

Congratulations to Dr. Ana Jofre who has been awarded the Ralph E. Powe Junior Faculty Enhancement Award from Oak Ridge Associated Universities (ORAU). The award recognizes faculty members who are within two years of their initial tenure-track appointments for their work in the sciences. Dr. Jofre will use the award to conduct single molecule studies of myosin V conformations using optically trapped femtoliter droplets. Myosin V is a motor protein that is responsible for intracellular transport. Studying conformational changes in myosin V will address one of the main questions in the field of motor protein structure/function, which is how these proteins convert chemical energy into mechanical motions.