

**Silvia Centeno, Department of Scientific Research at the Metropolitan Museum**



Silvia Centeno is a Research Scientist in the Department of Scientific Research at the Metropolitan Museum where she is responsible for investigating artists' materials and techniques and deterioration processes in paintings, photographs, and works of art on paper. She received a PhD in Chemistry from Universidad Nacional de La Plata in Argentina. Since joining the Department of Scientific Research at the Met in 2001, she has conducted research in topics including early photographic processes, nineteenth century inks, old master, modern and contemporary paintings, and

deterioration processes in oil paintings. Since 2012, she has been a principal investigator in a collaborative project with the University of Delaware to understand aging and degradation processes in oil paintings, funded in part by the US National Science Foundation. Silvia's recent publications include studies of works by van Eyck, Rembrandt, Vermeer, Van Gogh, Jacques-Louis David, and Modigliani.