



**Kendra H. Oliver, Ph.D.**, is an assistant professor of pharmacology, Basic Sciences School of Medicine and in Communication of Science and Technology (CSET), College of Arts and Sciences. She is an experienced scientist passionate about science communication, multi-disciplinary projects, and online learning and engagement approaches.

Using online learning and visualization methods, she is exploring visual science communication to support online education and evidence-based science marketing and user experience. Although classically trained as a research scientist in pharmacology, she considers herself a science communication designer with skills ranging from project management, pedagogical approaches to online learning, video production, instructional design, and web design. With a foundation as a cross-disciplinary team member, she is interested in developing and utilizing these skills to produce science marketing, communication, and engagement strategies, particularly those at the intersection of art and science.

Currently she is assisting in the development of a trans-institutional framework to support digital resources. The primary goal of this effort is to develop online novel programs and courses in drug discovery, a leading discipline at Vanderbilt University. This effort has culminated in the development of Drug Discovery Online, a service core to assist faculty with instructional design, video and audio editing services, website design, and course assessment strategies.