

Big Data Training for Cancer Research

Special Lecture Series

Contemporary RI Topics: Mentoring, Research Security, IDPs and Generative AI

Dr. James L. Mohler

Research Integrity Officer
Associate Dean & Professor

May 22, 2023, 1:00 – 2:15 PM (EDT)

Abstract: This session will provide an overview of contemporary topics facing researchers with an eye towards NIH funding and federal funding at large. NIH has outlined the importance of good mentoring environment, research security and negative influences as well as individualized development plans and what they should include. However, federal sponsors have been relatively silent about generative AI and how researchers should (or should not) use it. This session will spend about 15 minutes on each of these topics, leaving 15 minutes for Q&A.

Speaker Bio: James L. Mohler is professor of Computer Graphics Technology (CGT). He is currently serving as Associate Dean of the Graduate School and Research Integrity Officer. Dr. Mohler is a Faculty Scholar, a member of the Purdue University Teaching Academy and a past faculty fellow for the



Discovery Learning Center. Dr. Mohler is a member of Purdue's ADVANCE team and has served as a Diversity Catalyst. Dr. Mohler has authored, co-authored, or contributed to over 21 texts related to computer graphics and media development and over 71 articles for refereed, reviewed, or trade publications. He has been the recipient of 1.5 million dollars in grants.