Form Name: Submission Time: Browser: IP Address: Unique ID: Location: Life of the Minds Event Form August 29, 2024 1:18 pm Chrome 128.0.0.0 / Windows 134.198.74.126 1260290120

Event Name

"Beyond the 3Rs: How to Shift the Current Animal Research Paradigm"

Sponsoring Group	Slattery Center Ethics Across the Curriculum Speaker - Kathrin Herrmann, DVM
Faculty or Staff Contact	Sarah Kenehan
Start Date Of Event	Oct 24, 2024
End Date Of Event	Oct 24, 2024
Start Time	05:00 PM
End Time	06:30 PM
Location of the event	Brown Hall, Room 228
Description of Event-website link if applicable	This presentation critically examines the prevailing use of animal models in scientific research and advocates for a transformative shift towards non-animal methodologies. Despite the adoption of the 3Rs principle-Replacement, Reduction, Refinement-animal experimentation persists, often with significant?ethical and scientific shortcomings. Herrmann highlights the limited translatability of animal studies to human health benefits, underscoring the failure of the current harm-benefit analysis (HBA) to adequately justify the continued use of animals in research. The presentation also addresses the ethical concerns and psychological toll on research personnel involved in animal testing. Driven by ethical imperatives, scientific advances, and public demand, Herrmann calls for a new research paradigm that prioritizes human-relevant methods over traditional animal models, aiming to enhance both scientific outcomes and animal welfare.