

Opportunities for Encouraging the Consideration of Alternative Methods

S. Marko¹, D.G. Allen^{2*}, H. Hogberq³, O.B. Oyetade², N.C. Kleinstreuer³, J. Carder⁴ ¹OUSD (R&E), Alexandria, VA; ²Inotiv, RTP, NC; ³NIH/NIEHS/DTT/NICEATM, RTP, NC; ⁴USDA/AWIC, Beltsville, MD

Introduction

- Currently, there is little incentive for investigators who have long used specific in vivo models and well-established protocols to work toward adopting new approach methodologies (NAMs).
- Moving to NAMs could provide an opportunity to improve established methods of conducting toxicology testing and research. However, incentives are needed to encourage investigators to actively seek out, validate, or research NAMs.
- The Interagency Coordinating Committee on the Validation of Alternative Methods (ICCVAM) established its Consideration of Alternative Methods Workgroup (CAMWG) to explore opportunities to encourage scientists to consider using NAMs that could replace, reduce, or refine tests using live animals.
- Between May 2022 and May 2023, the CAMWG held a series of informational meetings with different stakeholder groups to document their perspectives on the consideration and use of NAMs in their respective organizations.

CAMWG Charges



- Work with stakeholders to publish a white paper on approaches that could potentially be used to foster the consideration and use of NAMs to replace or reduce live animal use in painful/distressful procedures or refine the work, so it is less painful/distressful, by organizations currently using animals for testing.
- Foster collaborations with authorities outside of the U.S. to share ideas and progress to promote greater harmonization for considering NAMs.
- Refer the community to available grants devoted to the development of alternatives to live animal use.
- Identify/improve communication efforts/opportunities that help promote the use of NAMs.
- Where appropriate and feasible, encourage agencies to promote avenues (i.e., suggestions for improvement of best practices) where NAMs can be better considered and leveraged.

Subscribe to NICEATM News

on the right.

To get announcements of NICEATM activities, visit the NICEATM News mailing list page at https://list.nih.gov/cgi-bin/wa.exe?SUBED1=niceatm-I&A=1 and click "Subscribe" or by scanning the barcode



To learn more about NICEATM, visit the website at https://ntp.niehs.nih.gov/go/niceatm.



General	1	Barriers to implementin
	2	Suggestions to overcor
	3	Areas where NAMs are
	4	Areas where NAMs are
	5	Funding opportunities t
	6	Does your group consid
	7	Methods to prescreen of
	8	Thoughts on the availa
	9	Thoughts on the curren
	10	Examples of successfu
	11	Suggestions on commu
	12	Are NAMs used for down assessment? Is this infinite including number of an
IACUC*	1	How do IACUC membe
	2	Does IACUC or institut
	3	NAMs subject matter e
	4	Ways IACUC ensures I
	4 5	Resources for PIs and

Abstract 3495 Poster P731

__

