



November 2018 Newsletter



As we look to 2019, NA3RsC is planning to target the VEC. That is our Virtual Educational Community. Our goal is to make the VEC be the one stop shopping place for anything related to the 3R's.

Commercial Vendors
Non-profit Organizations
Lounge for Sharing Thoughts
Educational Events
Posters and other Resources

The VEC is under renovations. We will let you know when it is time to go in and benefit from all the resources.

Please forward any links/information you would like posted. We have a fantastic place for housing posters and will develop a mechanism for searching content. This newsletter is a compilation of items from the members so please submit to:
contactus@na3rsc.org

Individual membership is FREE.
Exhibit Booth space for our Non-profit Organizations is FREE

Monthly 3 minute - 3Rs podcast
Co-produced with LabAnimal & NC3Rs

[October Podcast](#)



1. **Generation of Tumor-Reactive T Cells by Co-culture of Peripheral Blood Lymphocytes and Tumor Organoids.**
2. **Mymou: A low-cost, wireless touchscreen system for automated training of nonhuman primates.**
3. **Practical rat tickling: Determining an efficient and effective dosage of heterospecific play.**

WIKI 3Rs Definition



Take a look at the 3Rs definitions and history at the [Free Dictionary Site, Wikipedia.](#)

[WIKI 3Rs Definition](#)

Recordings & Resources

BETWEEN 3RS: Microsampling and the Eogrts



Two important safety assessment tools are microsampling and the extended one-generation repro tox study. Both are underutilized. Dr. Alan Hoberman, Executive Director, Global Development, Reproductive and Juvenile Toxicology at Charles River Laboratories, discusses why. Alan also sits on the board for the NA3RsC.

[Interview Link](#)



National Centre
for the Replacement
Refinement & Reduction
of Animals in Research

NC3Rs Video Link

Introductory video on the 3Rs with definitions and case studies.

November Organization Highlight

SCAW | SCIENTISTS CENTER
FOR ANIMAL WELFARE

Intersection of Science & Animal Welfare

The Scientists Center Animal Welfare (SCAW) is dedicated to balancing animal welfare and excellence in science through educational outreach.

Look for their regularly scheduled IACUC Training Workshops as well as their 2 day Annual Winter Conference. This year it is December 2-3. Details down below in the Upcoming Meetings Section.

[Visit SCAW Website](#)

REGISTRATION OPEN Collaborative Coffee Chat (3C's)

Therioepistemology and the Reproducibility Crisis

WEBINAR

November 28

11:00 - 12:30 pm EST
GoToWebinar

This Collaborative Coffee Chat will include a review of how knowledge is gained from animal research, as it relates to the reproducibility crisis. This is known as therioepistemology.

Therioepistemology was introduced in a special issue of Lab Animal with a focus on reproducibility of animal experiments. The speakers will discuss

- Attrition in drug discovery
- Translation of animal studies to human outcomes
- Patterns and principles that can help to identify models more or less likely to translate
- The six questions that every scientist should ask when planning, interpreting, and publishing a study
- How therioepistemology will guide biomedical research to more effective animal work.



3C's Registration

Collaborators: Kathleen Pritchett-Corning, DVM, DACLAM (Harvard University), Brianna Gaskill, PhD (Purdue), Jamie Ahloy Delare, PhD (Universite Laval)

Look forward to future 3Cs!

All events will be recorded and posted

If you are interested in becoming more active with the collaborative:

contactus@na3rsc.org

Call for Officers

For 2019, we have two positions to fill:

- **Vice-President**

- **Treasurer**

Get active!

Participate!

Contact us at contactus@na3rsc.org to inquire/nominate someone.

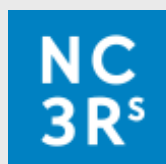
Upcoming Meetings



Predictive Toxicology for Healthy Children

NOVEMBER 14–16, 2018
Arlington, VA

[Meeting Registration](#)



**National Centre
for the Replacement
Refinement & Reduction
of Animals in Research**

2018 Primate Welfare Meeting

November 15, 2018
Central London

The meeting is free to attend and open to laboratory personnel working directly with non-human primates.

[Meeting Link](#)



SCAW 2018 Annual Winter Conference

December 3-4, 2018
Menger Hotel
San Antonio, TX

[Winter Meeting](#)



The Society of Toxicology of Canada 50th Annual Symposium

DECEMBER 10 - 12, 2018
Toronto, CANADA



National Toxicology Program
U.S. Department of Health and Human Services

2019
NICEATM and ICCVAM
[NTP Upcoming Meetings](#)

The GLOBAL 3RS Awards Program

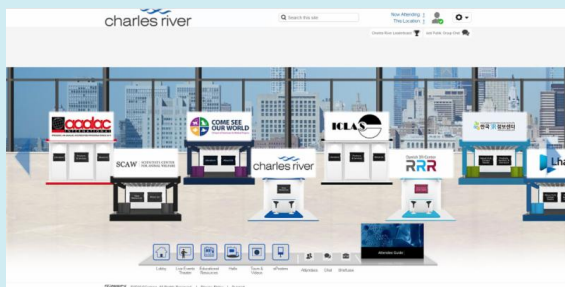
The Global 3Rs Awards program, a collaboration between [AAALAC International](#) and the [IQ Consortium](#), recognizes individuals for their significant innovative contributions toward the 3Rs of animal research to advance ethical science in academia or industry in any area of biology.



2018 International Award Winners

- Dr. Esther Rodriguez-Villegas
- Dr. Kelly Coleman
- Dr. Gopu Sriram
- Dr. Massimo Alberti
- Dr. Yuri Dancik
- Dr. Bo Wu
- Dr. Ruige Wu
- Dr. Srinivas Ramasamy
- Dr. Mei Bigliardi-Qi
- Dr. Zhiping Wang

Thank you!



A big thank you go out to the following institutions who will be part of the 2019 Virtual Educational Community sharing resources within the Non-Profit Community Booth space:

- [NA3RsC](#)
- [AAALAC International](#)
- [AACyTAL](#)
- [AALAS](#)
- [AALAS Foundation](#)
- [ACLAM](#)
- [AMP](#)
- [CITI](#)

We would like to thank the following institutions for grants which support our website and the development of our virtual educational community.

[Medimmune](#)

[Pfizer](#)

[Charles River](#)

[AbbVie](#)

[Novartis](#)

- [FESSACAL](#)
- [ICLAS](#)
- [KNIC3Rs](#)
- [LAMA](#)
- [Lhasa Limited](#)
- [MassBio](#)
- [NC3Rs](#)
- [Norecopa](#)
- [PSBR](#)
- [RSPCA](#)
- [SBCAL](#)
- [SCCAL](#)
- [SCAW](#)
- [The Danish 3R Center](#)
- [USDA](#)

Non-Profit Exhibit Space

As a reminder, the following organizations have joined our Non-Profit Exhibit space...

[AACyTAL - Asociación Argentina de Ciencia y Tecnología de Animales de Laboratorio](#)

[FESSACAL- Federación de Sociedades Sudamericanas de Ciencias de Animales de Laboratorio](#)

[SBCAL - Sociedade Brasileira de Ciencia em Animais de Laboratorio](#)

[ASR – Academy of Surgical Research](#)



2018 Officers

President: Mary Ann Brannon-Vasbinder, GSK

Vice President: Natalie Bratcher, AbbVie

Secretary: Norman Peterson, MedImmune

Treasurer: Deborah Curry, Charles River

We currently have an opening for Vice President and Treasurer beginning in 2019. Please send your nominations to contactus@na3rsc.org

DONATE

November Newsletter

Contact us to add YOUR 3Rs content to

**The North American 3R's
Collaborative**

www.na3rsc.org

919-608-9550

contactus@na3rsc.org

our next newsletter

contactus@na3rsc.org

Visit Our Website