



October 2018 Newsletter

We have officially been a non-profit organization for a little over a year! What a busy first year. We are so excited to find out our logo is officially a registered service mark!

Looking forward to 2019, NA3RsC made the decision to bring on a consultant to help with the day to day operations. We welcome Alice White McVey to our team. She has been in the lab animal field for many years. Feel free to contact her directly at alice_mcvey@yahoo.com.

The October edition will only take a few minutes to view
so scroll down and take a look.

And please forward any links/information you would like posted. This
newsletter is a compilation of items the members request.

Individual membership is FREE.

Exhibit space in our Community Pavilion is FREE for supporting 3Rs non-profit organizations.

CONNECT to Virtual Education Community (VEC)

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



September podcast

1. Assessing animal affect in



August podcast

- rats
- 2. Refining mouse blood draws
- 3. Grimace scales in mice and horses

- 1. Non-primate alternatives to study polio
- 2. Aging and frailty indexes
- 3. Training rats without water restriction



July podcast

- 1. Refining mouse anesthesia
- 2. Replacing mice with zebrafish for studying huHSC's
- 3. Validating genome-edited mouse lines



June podcast

- 1. Drosophila as a microbiome model
- 2. Organotypic brain culture slices for AZ research
- 3. Anesthesia for African clawed frogs

News and Headlines

- **One science-driven approach for the regulatory implementation of alternative methods: A multi-sector perspective** [Read the Article](#)
- **Impact assessment of tail-vein injection in mice using a modified anaesthesia induction chamber versus a common restrainer without anaesthesia.** [Read the Article](#)
- **Implementing the 3Rs to improve the rodent fasting experience.** [Read the Article](#)



BETWEEN 3RS: REFINING ANIMAL TRANSPLANTATION MODELS

Between 3Rs

a Q&A Series eureka AINi

Improving animal well-being, and advancing Type 1 diabetes research in the process. This interview with Dr. Melanie Graham at the University of Minnesota is the first in a Q&A series on the 3Rs.

[Interview Link](#)



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

NC3Rs Video Link

Introductory video on the 3Rs with

September Organization Highlight



Founded in 1982, the Academy of Surgical Research promotes the advancement of professional and academic standards, education and research in the arts and sciences of experimental surgery.

The Academy interfaces with medical and scientific organizations, and governmental agencies in establishing and reviewing ethics, theories, practices and research pertaining to surgery and promotion of the results for clinical application.

The 34th annual ASR meeting was held September 26-28 in Charleston, SC



[Learn more about ASR](#)

Collaborative Coffee Chat (3C's)



Our plan is to launch a live 3Rs coffee chat at the end of the year and then another in the first quarter of the 2019 year. If you are interested in participating or attending, let us know.

We will record and post all events.

contactus@na3rsc.org

If you are interested in meeting with active members of the NA3RsC at Natl AALAS, let us know at contactus@na3rsc.org.

Call for Officers

For 2019, we have two positions to fill:

- **Vice-President Elect**

- **Treasurer**

Get active!

Participate!

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

Upcoming Meetings & Awards



3Rs Interest at Natl AALAS

Technical Trade Presentations

- Using 3D Scanning to Standardize the Measurement of Subcutaneous Tumors

Seminars

- Reproducibility: From the Tank/Cage Side for Better Research and 3Rs
- Teaching Monkeys to Cooperate with Restraint: Using Positive Reinforcement Training and Temperament Testing Methods
- Integrated Strategies to Enhance the Welfare of Primates in Research
- Journey to the Center of the Mouse
- The Laboratory Animal Medical Professional's Guide to How the 3Rs Enhance Rigor and Reproducibility

Workshops

- Teaching Monkeys to Cooperate with Restraint: Using Positive Reinforcement Training and Temperament Testing Methods

Poster Sessions - Multiple Animal Welfare, Training and 3Rs Posters

Platform Sessions

- Moving Beyond 3Rs in IACUCs
- Working with Universities to Support and Encourage Engagement with the 3Rs
- Using 3D Measurement and Machine Learning to Quantify Subcutaneous Tumors and Improve Animal Welfare and the 3Rs in Cancer Research
- An International Crowdsourcing Data Project to Investigate Aggression in Group-housing Laboratory Male Mice
- Two Prevalent Individually Ventilated Caging Systems Show Comparable Efficacies in Detecting Murine Infectious Agents

Panel Discussions

- **In Pursuit of Better Research Outcomes: Influence of Veterinary Nurses on Patient Care, Reducing Animal Numbers and Institutional Compliance**



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

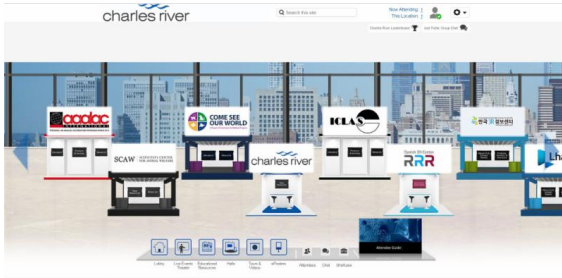
The 2018 Primate Welfare Meeting will be held in Central London on November 15. The meeting is free to attend and open to laboratory personnel working directly with non-human primates.

[NC3Rs Meeting Link](#)

THE
GLOBAL 3RS
AWARDS PROGRAM

Share awards information with the rest of our 3Rs enthusiasts. Let us know and we will post announcements.

Thank you!



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

[Medimmune](#)

[Pfizer](#)

[Charles River](#)

A big thank you go out to the following institutions who are sharing resources within the Community Pavilion:

- [NA3RsC](#)
- [AAALAC International](#)
- [NC3Rs](#)
- [PSBR](#)
- [Norecopa](#)
- [SCAW](#)
- [AMP](#)
- [ICLAS](#)
- [USDA](#)
- [KNIC3Rs](#)
- [Danish 3R Center](#)
- [Lhasa Limited](#)
- [RSPCA](#)
- [Mass Bio](#)
- [AACyTAL](#)
- [FESSACAL](#)
- [SBCAL](#)
- [SCCAL](#)

Community Pavilion Exhibits

As a reminder, the following organizations have joined our Community Pavilion...

[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 Elect and Treasurer for 2019. Please send your nominations to contactus@na3rsc.org

DONATE

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

978-430-2395

contactus@na3rsc.org

November Newsletter

Contact us to add YOUR 3Rs content to our next newsletter

contactus@na3rsc.org

[Visit Our Website](#)