



December 2018 Newsletter

The NA3RsC wants to thank everyone for your support in 2018. We continue to grow as an organization and are looking forward to a bright 2019. We will continue to focus on education and making resources available to all members.

As you are considering donations at the end of the year, please think about our small organization.

For donations, the link below takes you to our member registration page. Fill out your name and email address. Click the *Donation Membership button to make your donation.

[Click to Donate](#)

Thank you and Happy Holidays!!

Collaborative Coffee Chat

1st Collaborative Coffee Chat November 28, 2018

Our very first Collaborative Coffee Chat was a great success. The panelists bantered back and forward quite a bit on the topic:

**Therioepistemology and the
Reproducibility Crisis**

Thank you Jamie Ahloy-Dallaire,



Brianna Gaskill, Joe Garner, and Kate Pritchett-Corning (clockwise beginning in left upper corner).

If you would like to access the recording, please follow the link below and provide your name and email address.



[Link to Recording](#)



[Webinar Series Information](#)

NJABR's Webinar Series

NJABR partners with the 3Rs Leadership Group of the International Consortium for Innovation & Quality in Pharmaceutical Development ("IQ") and the North American 3Rs Collaborative ("NA3RsC") in developing and hosting an expanded webinar series for 2018 and 2019. Additional webinars and related collaborative coffee chats hosted by the IQ and NA3RsC will be added to the schedule.

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

November Podcast



1. **Sixteen diverse laboratory mouse reference genomes define strain-specific haplotypes and novel functional loci.** <https://www.nature.com/articles/s41588-018-0223-8>
2. **Effects of Cage Enrichment on Behavior, Welfare and Outcome Variability in Female Mice**
<https://www.frontiersin.org/articles/10.3389/fnbeh.2018.00232/full>
3. **Effects of Music Enrichment on Individually Housed Male New Zealand White Rabbits.** <https://doi.org/10.30802/AALAS-JAALAS-17-000153>

December Podcast

1. **Optimizing the design of population-based patient-derived tumor xenograft studies to better predict clinical response** bit.ly/2GwG17N
2. **An In Vitro Model of Hematotoxicity** bit.ly/2Ezgaw3



PREPARE Definition



As part of ongoing efforts to reduce waste and increase the reproducibility of animal research and testing, a group of experts led by the Secretary of Norecopa has produced a set of guidelines for planning animal experiments

PREPARE (Planning Research and Experimental Procedures on Animals: Recommendations for Excellence)

PREPARE is a relatively new set of guidelines that help researchers plan their experiments in a way that maximize animal welfare and stress the 3Rs.

PREPARE RESOURCES

PREPARE Guidelines for planning animal research and testing:

<https://norecopa.no/PREPARE>

PREPARE video: <https://norecopa.no/PREPARE/presentation>

Norecopa website video: <https://norecopa.no/info>

International Culture of Care Network: <https://norecopa.no/more-resources/culture-of-care>

Recordings & Resources

BETWEEN 3RS: How PREPARE can reduce animal use.

Between 3Rs
a Q&A Series eureka ANI



ALN spoke with Henk-Jan Schuurman, consultant and director of consultancy firm SchuBiomed Consultancy in the Netherlands, to learn more about his long history with the 3Rs and about exciting new animal welfare guidelines that will help advance the 3Rs.

[Interview Link](#)



Introductory video on the 3Rs with definitions and case studies. A great place to send researchers for 3Rs education.

December Organization Highlight



PARTNERSHIP OF SCIENTIFIC SOCIETIES WITH THE GOAL
OF IMPROVING PUBLIC HEALTH
THROUGH A COLLABORATIVE INTERDISCIPLINARY APPROACH

Mission

Improving the ability of societies to partner with other domestic and international organizations with the goal of advancing science to improve human and environmental health

- Strengthen partnerships among health science organizations to increase awareness of toxicology and related sciences on human health.
- Enhance cooperation among societies with the goal of accomplishing tasks benefitting human health and disease prevention through joint and shared activities.

Current Supporting and Participating SLC Organizations

- American Academy of Clinical Toxicology (AACT)
- American College of Toxicology (ACT)
- Environmental Mutagenesis and Genomics Society (EMGS)
- Safety Pharmacology Society (SPS)
- Society for Risk Analysis (SRA)
- Society of Toxicologic Pathology (STP)
- Society of Toxicology (SOT)
- Teratology Society (Teratology)
- Union of Toxicology (IUTOX)
- North American 3Rs Collaborative (NA3RsC)

[SLC Summary page](#)

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

contactus@na3rsc.org

Elections

Please look for an email in January 2019 with information on how to vote. We have some fantastic candidates for the positions below:

- **Vice-President**

- Vice-President Elect
- Treasurer
- Board of Directors (5 positions)

Upcoming Meetings



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

2019
NICEATM and ICCVAM
NTP Upcoming Meetings

SOT | Society of
Toxicology
Creating a Safer and Healthier World by Advancing
the Science and Increasing the Impact of Toxicology

March 10-14, 2019 Annual SOT
Meeting, Baltimore, MD

July 15-18, 2019 IUTOX 15th
International Congress of
Toxicology
Hawaii

[SOT Events Page](#)

The GLOBAL 3RS Awards Program

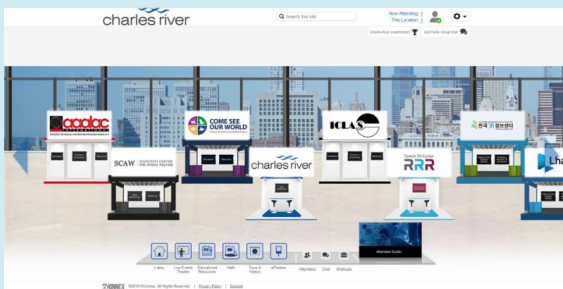
The Global 3Rs Awards program, a collaboration between [AAALAC International](#) and the [IQ Consortium](#), recognizes individuals for their significant innovative contributions toward the 3Rs of animal research to advance ethical science in academia or industry in any area of biology.

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 goes out to the following NFP institutions for supporting us in 2018:

- [NA3RsC](#)
- [AAALAC International](#)
- [AACyTAL](#)
- [AALAS](#)
- [AALAS Foundation](#)
- [ACLAM](#)
- [AMP](#)
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- [ICLAS](#)
- [KNIC3Rs](#)
- [LAMA](#)
- [Lhasa Limited](#)
- [MassBio](#)
- [NC3Rs](#)
- [Norecopa](#)
- [PSBR](#)
- [RSPCA](#)
- [SBCAL](#)
- [SCCAL](#)
- [SCAW](#)
- [The Danish 3R Center](#)
- [USDA](#)

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](#)

2018 Officers

President: Mary Ann Brannon-Vasbinder, GSK
Vice President: Natalie Bratcher, AbbVie
Past President: Marilyn Brown
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Treasurer: Jennifer McMillan, Emory University/Yerkes

DONATE

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

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December Newsletter

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

contactus@na3rsc.org

[Visit Our Website](#)

