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THE NORTH AMERICAN
3Rs COLLABORATIVE

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May 2018 Newsletter

Thank you for all of the encouragement, new members and support generated from our April Newsletter! We are a newly launched non-profit and our success rests solely on our connection and collaboration with 3Rs organizations as well as individual 3Rs enthusiasts. We hope you enjoy our May edition and we would like to remind all of you that this newsletter, our virtual environment, programs and website (na3rsc.org) belong to YOU. Our sharing platform is designed to connect and support our collaborators. Individual membership is FREE. Exhibit space in our Community Pavilion is FREE supporting 3Rs non-profit organizations.

CONNECT

Monthly 3Rs podcast co-produced with LabAnimal & NC3Rs

We have teamed up with [*LabAnimal*](#), a Nature Research journal, and the [*National Centre for the 3Rs \(NC3Rs\)*](#) to bring you “[*3 Minute 3Rs*](#)”, a new monthly podcast summarizing the



latest research and news in 3Rs science and technology. In this podcast, we're discussing 'dirty' mice, automating pain assessments, and refining endpoints with telemetry data.

- The papers behind the pod:
 - [Rapid environmental effects on gut nematode susceptibility in rewilded mice](#)
 - [A deep neural network to assess spontaneous pain from mouse facial expressions](#)
 - [Using Telemetry Data to Refine Endpoints for New Zealand White Rabbits Challenged with Bacillus anthracis](#)

May Organization Highlight



BioEYES has served over 48,000 Philadelphia students and is an official partner of the School District of Philadelphia. This program addresses critical shortfalls in educating future STEM (science, technology, engineering, and math) professionals from under-served, under-resourced populations. Moreover, most teachers are not equipped to integrate novel, hands-on experiments into their hour-long science classes.



Our partnership with Philadelphia schools enables 40 teachers and 3,000 students per year to participate, of whom 100% receive free or reduced lunches, an

indicator of poverty, and 50% are African American.

Learn more about BioEYES

Thank you so very much for one of the Best weeks of my life. It was so exciting, watching the fish develop during this week. One of my favorite things that we did was using the microscope and using the pipet. I am so glad that now I have some knowledge of fish and of Zebrafish, like how useful they are to science. You have inspired me to maybe be a Scientist, when I am older.



Thanks again,

Elizabeth A. Doda



PSBR formed a partnership with BioEYES to support their unique educational program outside of the Philadelphia city limits. Is there interest in similar programs for K-12 in other states and/or from other members? Are there other similar programs out there?

For more information about PSBR, please visit the PSBR exhibit within the NA3RsC Community Pavilion, or www.psb.org

psbr Pennsylvania Society for Biomedical Research

Collaborative Coffee Chat

We received a lot of interest and a number of pre-registrations for our CCC, which will be scheduled after the virtual environment migration is complete. If you are interested in attending a live 3Rs panel discussion in our virtual sharing environment, contact us and we will add you to the pre-registration list. We will record and post all CCC's to attend post event as well. If you are interested in participating, submit an abstract



supporting a future panel discussion, we would be happy to host YOUR 3Rs discussion panel, please contactus@na3rsc.org



We are planning a social as well as a business meeting in conjunction with National AALAS. If you are interested in attending either, let us know at contactus@na3rsc.org. Social, Saturday evening before AALAS and business meeting the next morning, Sunday.

Become a "Collaborator"

Our April newsletter was successful in recruiting additional individuals who wish to join working groups and support the development of our virtual sharing environment. We still have room for additional "collaborators" as well and have an open position - Vice President Elect. Please contact us at contactus@na3rsc.org to inquire or nominate someone. Thank you for your continued interest in our newly launched organization and we welcome you as a fellow collaborator!

Upcoming Meetings & Awards

Please [visit our website](#) to view the calendar of upcoming meetings. This calendar belongs to our collaborators. We are happy to post collaborator events.

THE GLOBAL 3RS AWARDS PROGRAM

If you have information in regard to 3Rs awards and would like to share with the rest of our 3Rs enthusiasts, please let us know and we will post award announcements as well as recognize award winners.

Thank you!



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

[Medimmune](#)

[Pfizer](#)

We would like to thank the following institutions who are sharing resources within the Community Pavilion:

- [NC3Rs](#)
- [AAALAC International](#)
- [NC3Rs UK](#)
- [PSBR](#)
- [Norecopa](#)
- [SCAW](#)
- [AMP](#)
- [ICLAS](#)
- [USDA](#)
- [KNIC3Rs](#)
- [Danish 3R Center](#)
- [Lhasa Limited](#)
- [RSPCA](#)
- [Charles River](#)
- [Mass Bio](#)

New Community Pavilion Exhibits

The following organizations have been approved to join 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](#)

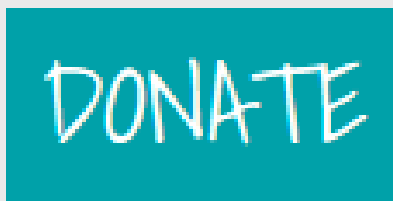
[ASR – Academy of Surgical Research](#)



2018 Officers

President: MaryAnn 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. Please send your nominations or interest to contactus@na3rsc.org



**The North American 3R's
Collaborative**
978-430-2395
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June Newsletter

Contact us to add YOUR 3Rs content to our next newsletter
contactus@na3rsc.org

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