

Agenda**Animal Research Advisory Committee Meeting**Building 1, 1st Floor, Room 151

Wednesday, October 23, 2019

11:00 am - 12:00pm

Teleconference # (b) (5)

* Contact OACU @ (301) 496-5424 if you have a connection problem

	Item	Presenter	Meeting Packet Page #
1.	Call to order	Dr. David Bodine	
2.	Review: APD Meeting Minutes from the September 25, 2019 Meeting		
3.	Presentation: None		
4.	Old business: <ul style="list-style-type: none"> ARAC Guideline Reviews <ul style="list-style-type: none"> - Co-Housing Multiple Species of Laboratory Animals - Survival Bleeding of Mice and Rats - Diet Control in Laboratory Animals - ACUC Oversight of Animal Protocol Activities in Shared and Central Facilities - Euthanasia of Rodents Using Carbon Dioxide - Prevention & Control of Tuberculosis in Nonhuman Primates 	Dr. Rashida Moore Dr. Tannia Clark Dr. Diana Scorpio Dr. Buster Hawkins Dr. Kyle Stump Dr. Josh Kramer	
5.	New business: <ul style="list-style-type: none"> Animal Incident Report Summary: July-October 2019 	Dr. Stephen Denny	
6.	Training Opportunities: <ul style="list-style-type: none"> → October 28-29, 2019: ILAR Workshop: Human-Animal Interactions in the Research Environment: Natcher Bldg 45, Balcony A, Bethesda Campus → October 31, 2019: IRP Animal Program Emergency Preparedness Tabletop Exercise, Bldg 35A, Room 610 → November 7: PRIM&R webinar, Adopting and Retiring Research Animals: Best Practices and Lived Experiences → November 6-7: IACUC Administrators Best Practice Meeting, Knoxville, TN, Registration: https://iacuc.org/civcrm/event/info?reset=1&id=25 → November 15, 2019: IRP Animal Program Symposium, Bldg 35A, Rm G-640, 08:30 - 12:30 → November 19, 2019: AALAS webinar, "Fish Welfare and Analgesia," 1-2:30 EST, location-tbd → November 22, 2019: Chicago, IL, SCAW IACUC Training Workshops, https://scaw.com/iacuc-training-workshops/ → December 9-10, 2019: San Antonio, TX Scientists Center for Animal Welfare Winter Conference → December 12, 2019: AALAS webinar with free CE, "Resistance is Not Futile! Judicious Antimicrobial Use in Laboratory Animal Medicine," 1-2:30pm EST, location tbd 	Dr. Evan Shukan	
7.	Adjournment:	Dr. David Bodine	
8.	Next Meeting: Wednesday, Nov 27, 2019, 11:00 – 12:00pm, Building 1, Wilson Hall		

Minutes of the October 23, 2019 ARAC Meeting

Call to Order: Dr. Don Bodine, ARAC Vice Chair, called the meeting to order at 11:00 a.m.

Meeting Minutes Approval: The September 25, 2019 ARAC meeting minutes were reviewed and approved.

New Business:

Dr. Rashida Moore presented the APD subcommittee's proposed revisions to the ARAC Guidelines for Co-Housing Multiple Species of Laboratory Animals. Following a short discussion, the committee approved the revision unanimously with no changes.

Dr. Tannia Clark presented the APD subcommittee's proposed revisions to the ARAC Guidelines on Survival Bleeding of Mice and Rats. The committee decided to change the name of these Guidelines to Blood Collection in Mice and Rats. After thorough review, the ARAC unanimously approved the subcommittee's revisions with the addition of the name change.

Dr. Diana Scorpio presented the APD subcommittee's proposed revisions to the ARAC Guidelines on Diet Control in Laboratory Animals. The ARAC's discussion focused on the guidelines regarding body weight monitoring and setting endpoints for weight loss and dehydration when implementing food or water regulation procedures in the different laboratory species. The ARAC unanimously approved these revisions as written.

Dr. Buster Hawkins presented the APD subcommittee's proposed revisions to the ARAC Guidelines for Oversight of Animal Protocol Activities in Share and Central Facilities. Following a short discussion on the 21st Century Cures Act, the committee approved the subcommittee's proposed revision unanimously with an amendment to replace 'animal protocol' with 'animal study proposal' throughout the body of the Guidelines.

Dr. Kyle Stump presented the APD subcommittee's proposed revisions to the ARAC Guidelines on Euthanasia of Rodents Using Carbon Dioxide. Dr. Stump explained the subcommittee's rationale to change the CO₂ concentration recommendations from 10-30% to 30-70% ahead of the AVMA's Panel on Euthanasia pending recommendations. After lengthy discussion, the committee unanimously approved a motion to amend the recommended CO₂ concentration to 30% and accept all the subcommittee's other proposed revisions.

Dr. Diana Scorpio presented the APD subcommittee's proposed revisions to the ARAC Guidelines on Prevention and Control of Tuberculosis in Nonhuman Primates. The committee discussed the tuberculin volume and skin testing procedures for marmosets and recommended minor additions to the descriptions of tuberculin placement in old world monkeys. The committee approved the Guidelines unanimously with the condition the minor changes discussed be incorporated administratively.

Old Business: Dr. Stephen Denny gave a brief review of the NIH animal incidents reported to OLAW and closed between July and October 2019. He also explained how ACUC reports of animal incidents are reviewed and processed through OACU, the IO, and OLAW.

Announcements: Dr. Evan Shukan presented upcoming ACUC training events through December. Dr. Jill Ascher encouraged Committee members to consider attending the ILAR Workshop on Human-Animal Interactions in the Research Environment which will be held in the Natcher Building on the NIH campus on October 28-29.

Adjournment: The meeting adjourned at 11:55 a.m. The next meeting is scheduled for Wednesday, November 27, Wilson Hall in Building 1.

Agenda

Animal Research Advisory Committee Meeting

Building 50, 1st Floor, Room 1227-1233

Thursday, December 19, 2019

12 - 1:00pm

Teleconference (b) (5)

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	Item	Presenter	Meeting Packet Page #
1.	Call to order	Dr. Richard Wyatt	
2.	Review: ARAC Meeting Minutes from the October 23, 2019 Meeting		
3.	Presentation:		
4.	<p>Old business:</p> <p>ARAC Guideline Reviews</p> <ul style="list-style-type: none"> - Use of Zebrafish - General Species Environmental Enrichment - Environmental Enrichment for Rodents - Behavior Management of Nonhuman Primates - Collaborative Studies - Rodent Surgery - Audiovisual Recording in Animal Facilities and Laboratories <p>Summer 20202 Bethesda Campus AAALAC Site Visit Update</p> <p>Nonhuman Primate Handler Safety Program Update</p> <p>Draft DDIR NHP User Safety Program Update memo provided for comment</p>	<p>Dr. Tannia Clark</p> <p>Dr. Heather Narver</p> <p>Dr. Temeri Wilder-Kofie</p> <p>Dr. Alfonso Gozalo</p> <p>Dr. Jim O'Malley</p> <p>Dr. Tannia Clark</p> <p>Dr. Lisa Portnoy</p> <p>Dr. Stephen Denny</p> <p>Dr. Evan Shukan</p>	
5.	<p>New business:</p> <p>Public Interest in the IRP's Use of Animals in Research</p> <p>David Grimm, 5Dec19, podcast.</p> <p>https://www.sciencemag.org/news/2019/12/should-aging-lab-monkeys-be-retired-sanctuaries</p>	Dr. Stephen Denny	
6.	<p>Training Opportunities:</p> <p>May 18, 2020– ACUC Workshop, Scientists Center for Animal Welfare, NIH Campus Natcher-Building 45. NIH attendees-free registration.</p>	Dr. Evan Shukan	
7.	Adjournment:	Dr. Richard Wyatt	
8.	Next Meeting: Wednesday, January 22, Building 1, 1st Floor, Room 151 ***		

***Room Change

Minutes of the December 19, 2019 ARAC Meeting

Call to Order: Dr. Richard Wyatt, ARAC Chair, called the meeting to order at 11:00 a.m.

Meeting Minutes Approval: The October 23, 2019 ARAC meeting minutes were reviewed and approved.

Presentation: None.

Old Business:

Dr. Evan Shukan discussed his subcommittee's initial work on the IRP NHP Users Safety Program and stated a final draft for APD and ARAC review may be available in February. He announced the new policies would reflect the program changes stressed by the root cause analysis review in July.

Dr. Stephen Denny presented the latest draft of an 'Update to the IRP Nonhuman Primate Users Safety Program'. The ARAC requested the draft authors reconsider language authorizing an exception to the 2-person rule when moving unanesthetized NHPs from cages.

The Committee individually discussed and approved the following ARAC Guideline Review Revisions without suggestions for additional revisions:

- a. General Species Environmental Enrichment—Dr. Heather Narver, Review Chair
- b. Environmental Enrichment for Rodents—Dr. Temeri Wilder-Kofie, Review Chair; presented by Dr. Deepti Chadalavada
- c. Behavior Management of Nonhuman Primates—Dr. Alfonso Gozalo, Review Chair
- d. Collaborative Animal Studies—Dr. James O'Malley, Review Chair
- e. Survival Rodent Surgery—Dr. Tannia Clark, Review Chair

Dr. Tannia Clark reported on the progress of her subcommittee's review of the Use of Zebrafish guideline. She stated her subcommittee was conducting an in-depth review of reports on effective pain perception in zebrafish. The subcommittee's intent is to base initial analgesia and anesthetic recommendations on research findings where possible. She expects the subcommittee's work will be completed in late January.

New Business: Dr. Stephen Denny gave a short presentation on highlights of the 28-29 October ILAR Human-Animal Interaction in the Research Environment Workshop and the 15 November IRP Animal Program Symposium. Both events were held on the NIH Bethesda Campus. He briefly addressed subjects reported in both programs--the declining public support for animal use in biomedical research and the importance of talking about your critical role and contribution to research discoveries. He encouraged ACUC members ensure the words used in the first few sentences in Paragraph D (Objectives) relate the project to a disease name or condition the public would recognize. He stated it allows people reading that section to more likely understand the linkage between that nonclinical research project and the possibility of improved treatments for the targeted human disease or disease conditions.

Announcements: Dr. Evan Shukan announced the Scientists Center for Animal Welfare ACUC Workshop will be held on Monday, May 18, 2020 at Natcher Auditorium. The pre-registration fee is \$325 for federal employees. Event details should be published in January 2020.

Adjournment: The meeting adjourned at 11:59 a.m. The next meeting is scheduled for Wednesday, January 22, in Wilson Hall in Building 1.