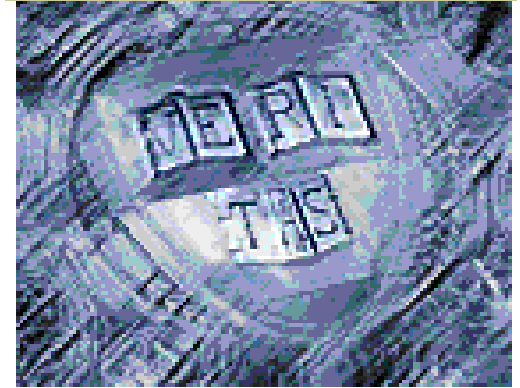


**Regulations and Policies  
Regarding the  
Use of Animals  
in Research and Teaching**  
Steven Niemi, DVM , Director, OAR  
Kathy Meunier, IACUC Administrator  
August 2015



**Responsible Conduct of Research**

# Institutional **Animal** Care and Use Committee (IACUC)

---

- Ensures that animal care and use on campus is in accordance with federal regulations, state laws, city ordinances and guidelines
- Review and approve proposed activities (**protocols**) involving animals in research, testing, or teaching, and significant changes to previously approved activities (**amendments**).
- Review any concerns about the care and use of animals at the institution “**Whistle Blower Policy**”

# IACUC and OAR

---

- ❑ **Institutional Animal Care and Use Committee (IACUC) :**  
Internal committee that reviews animal protocols / amendments  
(includes Harvard scientists, veterinarians and IACUC admin staff)
- ❑ **IACUC administration:**  
Support for Principal Investigators (PIs) and IACUC, assist in animal protocol submission and review process
- ❑ **Office of Animal Resources (OAR):**  
Animal housing and veterinary support

# The court of public opinion

---

- Use of animals in research is a privilege, not a right
- The public allows us to use animals in research and accidental or deliberate maltreatment of animals could result in revocation of their permission
- Be mindful and thoughtful.

# Pop quiz!

---

**Do you need an IACUC protocol if you are:**

1. Using live animals for studies?

What about mice?

What about zebrafish?

What about octopi?

What about wild chipmunks?

What if you're only observing the chipmunks?

2. Using live animals for teaching only?

3. Using animal tissue only?

4. Using cells (from culture) only?

**Ok to include human subjects in the IACUC protocols?**

# What do you think?!.....

---

**You have received NIH funding and IACUC approval to perform brain surgery and behavioral testing on 10 rats.**

**Is it acceptable to:**

1. Use 20 rats..10 died during surgery and only those that recovered and completed behavioral testing “count”
2. Use 10 mice instead ... a new GM animal became available in a colleague's lab
3. Collect a blood sample during surgery for baseline data
4. Change anesthetic or post operative analgesic regimen for one “better suited” for brain surgery
5. Allow a visiting scientist to perform the surgery (she is the resident expert at her institution)

# Non-Compliance

---

**Possible impact determined by multiple factors and can result in:**

1. Loss of research privileges by personnel
2. Protocol suspension (voluntary by PI vs IACUC-reportable)
3. Funding impacted / reimbursement of funding source
4. Unable to publish data / possible retraction of previously published data
5. University impacted / FOIA

# The Whole World Is Watching

-----Original Message-----

From: [redacted]  
Sent: Monday, [redacted] 2:04 AM  
To: [redacted]  
Subject: Unable to access [redacted] website

I have been unable to access the [redacted]  
[redacted] website [redacted] to report a severe ←  
breach of the [redacted] regulations for care of  
research animals.

Could you please forward the attached pdf file to the [redacted]  
[redacted] that they are aware of experiments being  
carried out by researchers that claim to have approval by their  
committee?

Yours sincerely,

[redacted]

(Could you also please reply to this message to confirm that you have received it?)



# The Whole World Is Watching

Not approved



-treated

Vehicle-treated

Warning, graphic.

**nature**

Supplementary Fig. 

Larger than allowed



# Career Consequences

From: Marte, Barbara [<mailto:B.Marte@nature.com>]

Sent: Friday, 8:23 AM

To:

Subject: RE: update

Dear

I just wanted to update you, as promised, on the course of action we have decided on:

We will be issuing a corrigendum from the authors, stating that the these experiments were not performed in compliance with the regulations of the Institutional Animal Care and Use Committee at , and will therefore be withdrawn from the paper.

With kind regards,

Barbara

---

Dr Barbara Marte

Senior Editor, Nature

4 Crinan Street

London N1 9XW, UK

tel + 44 (0)20 7843 4584

Fax + 44 (0)207 843 4596

e-mail: [b.marte@nature.com](mailto:b.marte@nature.com)

# Yikes!

The image shows a screenshot of a Twitter profile for 'Yale\_Kills'. The profile picture is a mouse in a cage. The bio reads: 'Sharing details on who does what to animals in Yale's laboratories.' The profile has 67 following, 33 followers, and 1 listed. The 'Following' list is circled in red and includes accounts like '8', 'Yale', 'AMP', and others. A tweet from a redacted user is visible, mentioning 'injects rhesus monkeys with nicotine & amphetamines'. A red arrow points to a tweet from a redacted user that says: '(u) has intentionally caused mice to develop cancerous tumors & has killed them by breaking their necks.'

twitter

Have an account? [Sign in](#)

Get short, timely messages from Yale Kills Animals.

Twitter is a rich source of instantly updated information. It's easy to stay updated on an incredibly wide variety of topics. [Join today](#) and [follow @Yale\\_Kills](#).

[Sign Up >](#)

Get updates via SMS by texting [follow Yale\\_Kills](#) to **40404** in the United States  
[Codes for other countries](#)

**Yale\_Kills**

**Name** Yale Kills Animals  
**Location** New Haven, CT  
**Bio** Sharing details on who does what to animals in Yale's laboratories.

67 following 33 followers 1 listed

**Tweets** 14

**Following**

8, Yale, AMP, etc.

[Redacted] injects rhesus monkeys with nicotine & amphetamines [Redacted]

10:45 AM Sep 20th via web

[Redacted] (u) has intentionally caused mice to develop cancerous tumors & has killed them by breaking their necks.

# How To Contact: IACUC Administration- Harvard University

---

- **Email:** [iacuc@fas.harvard.edu](mailto:iacuc@fas.harvard.edu)
- **Primary Contacts:**
  - Kathy Meunier: [kmeunier01@fas.harvard.edu](mailto:kmeunier01@fas.harvard.edu)
  - Steve Crowley: [scrowley@fas.harvard.edu](mailto:scrowley@fas.harvard.edu)
- **Website:** <http://iacuc.fas.harvard.edu/icb/icb.do>