

CINDY A. BUCKMASTER

Email: cbuckmaster@turnerscientific.com

EDUCATION

- July 2000* Ph.D. in Neurobiology and Behavior
Department of Neurobiology and Behavior
SUNY at Stony Brook, Stony Brook, NY
Dissertation Advisor: Peter R. Rapp, PhD
Dissertation Title: Hippocampal Contributions to Declarative
Memory in the Nonhuman Primate
- Sept. 1992* New York State Permanent Teaching Certification in Biology,
Chemistry, and General Science
- Aug. 1992* Master of Arts in Science Education
SUNY at Stony Brook, Stony Brook, NY
- June 1988* Bachelor of Arts in Biology
Dowling College, Oakdale, NY
- Awarded a NYS Empire State Challenger Scholarship for
Teachers
- Inducted into the Xi Chi Chapter of Kappa Delta Pi -
International Honor Society in Education.
- June 1983* New York State Regents Diploma
Patchogue-Medford High School
Medford, NY

RELEVANT CERTIFICATIONS

- Nov. 2005* Certified Manager of Animal Resources (CMAR),
The Institute of Certified Professional Managers and the
American Association for Laboratory Animal Science
- Aug. 2003* Animals in Disaster: Community Planning,
Federal Emergency Management Agency
- May 2003* Animals in Disaster: Awareness and Preparedness,
Federal Emergency Management Agency

Apr. 2003 Respirator Training Instructor
3M *Innovation*
Comprehensive Training Program

Mar. 2003 Laboratory Animal Technologist (RLATG),
American Association for Laboratory Animal Science

Sept. 2002 Assistant Laboratory Animal Technician (RALAT),
American Association for Laboratory Animal Science

MEMBERSHIPS/APPOINTMENTS

Member of the American Association for Laboratory Animal Science (AALAS)

Member of the Laboratory Animal Management Association (LAMA)

Member of the Laboratory Animal Welfare Training Exchange (LAWTE)

Member of the Society for Neuroscience

Appointed as Past-Chair/Spokesperson for Americans for Medical Progress (AMP). *January 2022 – present.*

Appointed as Director of Public Outreach for the National Animal Interest Alliance (NAIA). *November 2019 – present.*

Appointed to the Roundtable on Science and Welfare in Laboratory Animal Use – Institute for Laboratory Animal Research (ILAR), The National Academies of Sciences, Engineering, Medicine. *May 2017 – October 2019.*

Appointed to the Board of Directors for the National Animal Interest Alliance (NAIA). *January 2015 - 2019.*

- Appointed to serve on Nominating Committee. *January 2016 – 2019.*

Elected President of the Texas Society for Biomedical Research (TSBR). *January 2016 – present.*

Appointed as AALAS Board of Trustees (BOT) Liaison to the AALAS Nominations Committee, National Meeting Site

Review Committee (Chair) and Exhibitor Advisory Council. *2015 – 2016.*

Appointed as AALAS Board of Trustees (BOT) Liaison to the AALAS Program Committee. *2014 – 2015.*

Elected Vice-President Elect of AALAS (2013). *Four year term: Vice-President (2014), President (2015), Past-President (2016).*

Elected Vice-President of the Texas Society for Biomedical Research (TSBR). *January 2012 – December 2015.*

Elected Chair of the Board of Directors for Americans for Medical Progress (AMP). *November 2012 – December 2021.*

Appointed as AALAS Board of Trustees (BOT) Liaison to the AALAS Policies and Procedures Coordinating Committee. *2012 – 2013.*

Appointed to the AALAS/AALAS Foundation Public Relations Campaign Committee. *2012 – 2018.*

Course Director for “Animal Models of Human Diseases”, Graduate Program in the Translational Biology and Molecular Medicine department, Baylor College of Medicine. *2012 – 2019.*

Appointed to the Board of Directors for Americans for Medical Progress (AMP). *Three year term: 2011 – 2012. Term ended early (2012) when elected as Chair.*

Elected President of the Laboratory Animal Welfare Training Exchange (LAWTE). *Two year term: 2010, 2011. Past-President term: 2012.*

Elected to the AALAS Board of Trustees (BOT) as District 7 Representative. *Three year term: 2010 – 2013. Term ended early (2012) when elected as an AALAS Officer.*

Appointed as AALAS BOT Liaison to the AALAS Educational Resources Committee. *2010 – 2012.*

Elected to the Board of Directors for the AALAS Foundation. *Two year term: 2010 – 2012.*

- Elected as Vice Chair of the Board of Directors. *October 2011-2012.*
- Served as Chair of the Traditional Outreach Materials Subcommittee. *2010 – 2012.*

Appointed to the Board of Directors for the Texas Branch American Association for Laboratory Animal Science (TBAALAS). *April 2009 – 2011.*

Appointed to “AALAS Researchers Using Animals Committee” to develop strategies for involving researchers in Laboratory Animal Science meetings. *July 2009 – 2011.*

Faculty member for the Gulf Coast Consortium Postdoctoral Veterinary Training Program in Laboratory Animal Medicine and Science. *2008 – 2016.*

Appointed as Chair of the Awards Committee for the Texas Branch American Association for Laboratory Animal Science (TBAALAS). *May 2007 – April 2009.*

Appointed to the Institute of Certified Professional Managers (ICPM) Board of Regents. *December 2007 – December 2013.*

- Appointed as Vice Chair of the Board of Regents. *September 2011-2012.*
- Served as Chair of the Assessment/Education Committee 2011.
- Served as Vice Chair of the Assessment/Education Committee 2010.
- Served on Marketing and Bylaws committees.

Appointed to the Board of Directors for the Texas Society for Biomedical Research (TSBR). *September 2006 – 2011.*

- Served as a member of the Public Affairs Committee. *2007 – present. Served as Chair 2007-2011.*
- Served as a member of the Education Programs Development Committee. *2007 – 2011.*

Appointed to the Certified Manager of Animal Resources Committee (AALAS/LAMA). *Term: 10/20/06 – 11/08/10.*

- Served as Co-Chair 2008-2009.
- Served as Vice Chair 2007-2008.

HONORS

2022 Inducted into the Patchogue-Medford Hall of Fame *for accomplishments in the Patchogue-Medford School District and career, having cast a positive reflection on the Patchogue-Medford School District and communities.*

2022 100 Women We Love, Class of 2022 *for achievements, contributions, and continuing service as an influencer and all-around inspirational role model who is making her mark on the LGBTQ community and on the world at large.* GO Magazine

2019 Public Service Award *for untiring devotion to advocating the critical role of animals in improving lives worldwide and the unmitigated need for unfettered access to humane shipping of animals worldwide.* The Animal Transportation Association (ATA)

2017 The NAIA Above and Beyond Award *for dedication above and beyond the call of duty.* The National Animal Interest Alliance (NAIA)

2016 The NAIA Leadership Award *for courageous, creative and caring leadership.* The National Animal Interest Alliance (NAIA).

2016 Kavli Fellow. National Academy of Sciences (NAS).

2015 Distinguished Service Award *in recognition and appreciation for many years of dedicated service to the science, research and medical communities in the State of Texas.* The Texas Society for Biomedical Research (TSBR).

2013 Outstanding Contribution Award *in recognition of outstanding contribution to the field of Laboratory Animal Science.* The New Jersey Branch of the American Association for Laboratory Animal Science (NJAALAS).

2011 Founder's Award *in recognition of outstanding education in the field of laboratory animal science and/or regulatory compliance.* The Laboratory Animal Welfare Training Exchange (LAWTE).

2009 Max Wortman Distinguished Service Award *in recognition of professional achievement, leadership, and commitment to education.* The Institute of Certified Professional Managers (ICPM).

NON-PROFIT PROGRAM INITIATIVES

2016 Co-founded Homes for Animal Heroes (HAH), a program of the National Animal Interest Alliance (NAIA, 501(c)3) that partners with research institutions across the nation to foster and rehome former research dogs. Over 500 dogs have been successfully rehomed into permanent, loving homes by HAH since February 2017.

2021 Founded GetReal! About Animal Research, Inc. (501(c)3) to educate the public about animal research and invite them to consider solutions that lead to fewer animals and more reproducible science, through a podcast and interactive website.

MEDIA/BOOK INTERVIEWS

Cumberland beagle breeders shut down by Feds, Virginia toughens laws. WMRA News. June 2022: *online publication*.

The Elephant (and Mouse) in the Room – Educating the public about the vital role animals play in research can be daunting, but it must be done. The Physiologist Magazine, March 2022: *online publication*.

A Hero's Welcome Home. Rachel Ray In Season Magazine, Winter/Spring 2022.

A Hero Comes Home – New foster program for canines finds homes for retired research dogs. Cooperative Living Magazine, Nov/Dec 2021: *online publication*.

Getting Real with Cindy Buckmaster. Lab Rat Chat Podcast (Episode 23). Americans for Medical Progress, July 2021: *available online and on podcast applications*.

Zebrafish on Ecstasy and Feeding Mice Human Feces: NIH Hikes Funding for Animal Testing Abroad. Zenger, July 2021: *online publication*.

She deserves every bit of this: 'Appomattox Co. woman helps turn heroes into house pets.' ABC 13/WSET News, April 2021: *online videos and publication*.

Chimpanzee sanctuaries are under fire. Can a new science-based tool improve ape welfare? Science, December 2020: *online publication*.

Honoring the role of laboratory animals in COVID19 research with Dr. Cindy Buckmaster. Legal Drugs Podcast (Episode 20). Legal Drugs Agency, April 2020: *available online and on podcast applications*.

The operational and emotional impact of COVID-19 on biomedical research. Seventeen Minutes of Science Podcast (Episode 5). Invivo Biosystems, April 2020: *available online*.

2020 U.S. spending bill restricts some animal research, pushes for lab animal retirement. Science, December 2019: *online publication*.

Ready to retire? Science (2019), 366 (6470): 1182 – 1185.

Spring Green meeting addresses medical research amid debate surrounding dog breeding facility. WKOW News, July 2019: *online video and publication*.

More research labs are retiring monkeys when studies finish. Associated Press (AP), June 2019: *online publications, multiple media outlets*.

US WI monkey retirement (CR). Associated Press (AP) Archive, June 2019: *online video*.

Bill moves to end NIH monkey business. Washington Examiner, June 2019: *online publication*.

Inhumane or unavoidable? As Congress scrutinizes an increase in monkey research, scientists defend its necessity. STAT News, June 2019: *online publication*.

Animal studies and biomedical progress – Dr. Cindy Buckmaster: “A complete and accurate understanding of research is necessary.” Dèfi Media (Mauritius), February 2019: *online publication*.

Expérimentation animale – Le Dr Cindy Buckmaster: Se passer totalement des animaux est impossible pour le moment. Le Mauricien, February 2019: *online publication*.

Dogs, cats would be saved from euthanasia under new Michigan bill. Detroit Free Press, May 2019: *online publication*.

Humane Society successfully campaigns to end pesticide test on dogs. The Scientist, April 2019: *online publication*.

Medical school foodservice feeds research animals, reduces food waste. Food Management Magazine, March 2019: *online publication*

Sharp LA (2019) Animal Ethos: The Morality of Human-Animal Encounters in Experimental Lab Science. Oakland, California: University of California Press.

Opening the lab door. Science, June 2018: *online publication*.

Airlines fight effort to force them to carry lab animals. Science, October 2018: *online publication*.

In complex animal welfare matters, aim for the heart. WATTAgNet.com. October 2018: *online publication*.

He calls animal testing ‘taxpayer-funded torture.’ He got the FDA to listen. STAT News, February 2018: *online publication*.

Dog research at US Department of Veterans Affairs gets formal review. *Science*, December 2018: *online publication*.

Animal rights group: review of VA dog research long overdue. *Public News Service*, December 2018: *online publication*.

Retired research dog continues to serve as service animal. *Laboratory Equipment*, June 2018: *online publication*.

Federal data shows nearly 3,000 rodents, cats and dogs are being used for research in SC. *Post and Courier*, December 2018: *online publication*.

Mount Horeb referendum brings attention to divisive issue of animal testing. *Wisconsin State Journal and AP News*, November 2018: *online publication*.

The VA conducts gruesome experiments on dogs, then kills them. Investigation draws outrage. *13NewsNow*, September 2017: *online publication*.

Animals start new lives after time in the lab. *The Scientist*, March 2018: *online publication*.

For research animals, a conservative hero emerges: White Coat Waste takes aim at animal research – from the right. *Undark*, February 2018: *online publication*.

“Animal research: The benefits, the regulations and the reality”. *Outbreak News Radio Show*, December 2017: *available online*.

“Research Animal Truths”. *Pure Dog Talk Podcast Series*, November 2017: *available online*.

VA tightens oversight after outrage over conducting experiments on dogs, then killing them. *USA Today*, September 2017: *online publication*.

Bill banning VA’s dog testing program draws an opponent: Disabled veterans. *Washington Examiner*, August 2017: *online publication*.

Homes for Animal Heroes: spreading the truth about laboratory animals. *Laboratory Equipment*, November 2016: *online publication*.

Where should research chimps grow old? *The Last Word on Nothing*, November 2016: *online publication*.

The deaths of 9 retired research chimps ignite a biology feud. *Wired*, August 2016: *online publication*.

Talking about animal research. EMBO Reports, Science and Society, October 2015: *online publication*.

What's in a name? Science (2015), 347(6225): 941 – 943.

“What's in a Name?” WNPR, The Colin McEnroe Show, March 2015: *available online*.

“Dr. Buckmaster explains the importance of animal and non-animal research”. Rural Route Radio Show, December 2014: *available online*.

University's treatment of animals questioned. The Johns Hopkins News-Letter, Johns Hopkins University. April 2014: *online publication*.

Animal Rights...or Wrongs. Nick News with Linda Ellerbee. Nickelodeon Network. Viacom International, Inc, June 2014: *available online*.

Stand and Deliver. Charles River Laboratories International, Inc., June 2014: *available online*.

UT among demographic asserting need for animal research. The Daily Beacon, University of Tennessee. February 2014: *online publication*.

“Biomedical Research – so how much of your life do you owe to a rat, mouse or pig?” Rural Route Radio Show, February 2014: *available online*.

A Conversation with the Environmental Enrichment Team. *Published interview*. The Enrichment Record (2011), 9: 26-28.

PUBLICATIONS/PRESENTATIONS/PEER REVIEWS

Buckmaster CA (2022) Put Your Money Where Your Mouse Is!. GetReal! Podcast (Episode 18), July: *available online and on podcast applications*.

Buckmaster CA, Leszczynski JK (2022) Strategies to Improve Personnel Management. *Webinar presentation – Allentown, LLC*.

Buckmaster CA (2022) The Hamster Wheel of Science. GetReal! Podcast (Episode 17), June: *available online and on podcast applications*.

Buckmaster CA, Brammer DW (2022) Continuous Improvement in the Lab Animal Field. *Webinar presentation – Allentown, LLC*.

Buckmaster CA (2022) RAW Truth 4: Checklists, Communication and Cures. GetReal! Podcast (Episode 16), May: *available online and on podcast applications*

Buckmaster CA, Froberg-Fejko K (2022) Minimizing Dosing Stress. *Webinar presentation – Allentown, LLC.*

Buckmaster CA, Niemi S (2022) What's Next? Unfinished Business for Lab Animal Care. *Webinar presentation – Allentown, LLC.*

Buckmaster CA (2022) Of Mice, Pigs, Sea Lions...and Men. GetReal! Podcast (Episode 15), April: *available online and on podcast applications.*

Buckmaster CA (2022) GetReal! *Oral presentation – Florida Atlantic University - BRAD Event.* Boca Raton, FL.

Buckmaster CA (2022) GetReal! *Oral presentation – Miami University.* Miami, FL.

Buckmaster CA (2022) RAW Truth 3: Sleeping with the Enemy of Science. GetReal! Podcast (Episode 14), March: *available online and on podcast applications.*

Buckmaster CA (2022) GetReal! *Oral presentation – Metro NY Branch AALAS Meeting.* New York, NY.

Buckmaster CA, LaFollette M (2022) Collaborating with You to Advance the 3Rs. *Webinar presentation – Allentown, LLC.*

Buckmaster CA (2022) Dangerous Game. GetReal! Podcast (Episode 13), February: *available online and on podcast applications.*

Buckmaster CA (2022) RAW Truth 2: Shift Happens. GetReal! Podcast (Episode 12), January: *available online and on podcast applications.*

Buckmaster CA, Guilloud N (2022) Did That Really Happen? Perspectives from a pioneer in Laboratory Animal Science. *Webinar presentation – Allentown, LLC.*

Buckmaster CA (2021) RAW Truth 1: Stressed Animal-Shaky Science. GetReal! Podcast (Episode 11), December: *available online and on podcast applications.*

Buckmaster CA (2021) Homes for Animal Heroes: *Oral presentation. Kealing Middle School.* Austin, TX.

Hoff J, Buckmaster CA (2021) Consistent Autoclave Function Supports Reproducible Animal Studies. *Laboratory Laboratory Equipment,* November: *online publication.*

Buckmaster CA (2021) Our Common Vision. GetReal! Podcast (Episode 10), November: *available online and on podcast applications.*

Buckmaster CA (2021) Full Transparency or Bust. GetReal! Podcast (Episode 9), October: *available online and on podcast applications.*

Buckmaster CA (2021) GetReal! *Oral presentation – Chicago AALAS Branch Seminar*. Chicago, IL.

Buckmaster CA (2021) The biggest threat to the future of biomedical research. *Laboratory Animal Science Professional*, September/October issue: 32-33.

Buckmaster CA (2021) The biggest threat to the future of biomedical research. *Special Topics Lecture – AALAS National Meeting*. Kansas City, MO.

Buckmaster CA (2021) GetReal! *Oral presentation –AALAS National Meeting*. Kansas City, MO.

Buckmaster CA (2021) GetReal! *Keynote address – NCAB Seminar*. Turf Valley, MD.

Buckmaster CA (2021) The DMD Heroes of Texas A&M. GetReal! Podcast (Episode 8), September: *available online and on podcast applications*.

Buckmaster CA, Goldstein D, Singer L, Simkins M (2021) It's what we do: the selflessness, sacrifice, and success behind the COVID vaccine. *Webinar presentation – Allentown, LLC*.

Buckmaster CA (2021) Can Love Be Immoral? GetReal! Podcast (Episode 7), August: *available online and on podcast applications*.

Buckmaster CA (2021) Are We Contributing to the Reproducibility Crisis? *Website blog – Allentown, LLC*.

Buckmaster CA (2021) Beliefs, Actions and Consequences. GetReal! Podcast (Episode 6), July: *available online and on podcast applications*.

Buckmaster CA (2021) Addiction: a choice or a trap? GetReal! Podcast (Episode 5), June: *available online and on podcast applications*.

Buckmaster CA, DeSantis W (2021) Coming Clean on Sterilization. *Webinar presentation – Allentown, LLC*.

Buckmaster CA (2021) Roadmap to Mental Health. GetReal! Podcast (Episode 4), May: *available online and on podcast applications*.

Buckmaster CA (2021) Hope IS Essential. GetReal! Podcast (Episode 3), April: *available online and on podcast applications*.

Buckmaster CA (2021). It's not a job. It's a career. Find your passion! *Webinar presentation – MSMR Boston Regional Technician Training*.

Buckmaster CA (2021) Homes for Animal Heroes: *Oral presentation. Kealing Middle School. Austin, TX.*

Buckmaster CA (2021) Two Truths. GetReal! Podcast (Episode 2), March: *available online and on podcast applications.*

Buckmaster CA (2021) Invisible Heroes. GetReal! Podcast (Episode 1), February: *available online and on podcast applications.*

Tataryn N, Buckmaster CA, Schwiebert RS, Swennes AG (2021) Comparison of four beddings for ammonia control in individually ventilated mouse cages. *Journal of the American Association for Laboratory Animal Science, January: 37-43.*

Stoyanovich A, Leach T, Marshall J, LaFollette M, Buckmaster CA (2020). Podcasting to the public and the art of storytelling. *Webinar presentation – AALAS National Meeting.*

Buckmaster CA (2020) Medical Breakthroughs: Is research with animals still necessary? *Webinar Presentation – AstraZeneca. Broadcast globally.*

Buckmaster CA (2020) Dogs in Research: Agendas and Consequences. *Webinar presentation – Boehringer Ingelheim. Broadcast globally.*

Buckmaster CA (2020) Homes for Animal Heroes: the truth has never felt so good! *Webinar presentation – Animal Care Systems, USA*

Buckmaster CA, LaFollette M (2020) Animal welfare meets human welfare: compassion fatigue. *Webinar presentation – Americans for Medical Progress, States United for Biomedical Research, The North American 3Rs Collaborative. USA*

Buckmaster CA (2020) Dogs in Research: Agendas and Consequences. *Oral presentation – Animal Transportation Association Conference. Abu Dhabi, UAE.*

Buckmaster CA (2020) Anything. Anywhere. Anytime. *Oral presentation – Animal Transportation Association Conference. Abu Dhabi, UAE.*

Buckmaster CA (2019) Op-ed: Transparency is critical to defend animal research. *The Scientist, April: online publication.*

Buckmaster CA (2019) Speak Now or Forever Rest in Peace. *Oral presentation – National Animal Interest Alliance Annual Conference. Orlando, FL.*

Buckmaster CA (2019) You're heroes – share your truth! *Oral presentation – Yale University. New Haven, CT.*

Buckmaster CA (2019) Medical Breakthroughs: Is research with animals still necessary? *Oral presentation – Yale University*. New Haven, CT.

Buckmaster CA (2019) Medical Breakthroughs: Is research with animals still necessary? *Keynote address – Southern New England Branch Awards Banquet*. Branford, CT.

Bratcher N, Bradle D, Lofgren J, Leach T, Newman J, Buckmaster CA (2019) Who's Driving the 3Rs/Welfare Science and Does it Matter? *Seminar – AALAS National Meeting*. Denver, CO.

Buckmaster CA (2019) Medical Breakthroughs: Is research with animals still necessary? *Keynote address – Northern California Branch AALAS Meeting*. San Mateo, CA.

Buckmaster CA (2019) Medical Breakthroughs: Is research with animals still necessary? *Keynote address – Northern Rocky Mountain Branch AALAS Meeting*. Flathead Lake, MT.

Buckmaster CA (2019) Homes for Animal Heroes: the truth has never felt so good! *Oral presentation – Canadian Association for Laboratory Animal Science*. Vancouver, British Columbia.

Buckmaster CA (2019) Medical Breakthroughs: Is research with animals still necessary? *Keynote address – Tecniplast Center of Excellence Forum*. Salt Lake City, Utah.

Buckmaster CA (2019) Medical Breakthroughs: Is research with animals still necessary? *Keynote address – District 6 AALAS Meeting*. Chicago, Illinois.

Buckmaster CA (2019) Research with animals is still necessary. Let's honor them! *Oral presentation – Animal Transportation Association Conference*. Budapest, Hungary.

Buckmaster CA (2019) Medical Breakthroughs: Is research with animals still necessary? *Oral presentation – Secondary school students. Attendance mandated by the Minister of Education*. Mauritius.

Buckmaster CA (2019) Medical Breakthroughs: Is research with animals still necessary? *Press conference – Multiple news stations*. Mauritius.

Buckmaster CA (2019) Medical Breakthroughs: Is research with animals still necessary? *Oral presentation – University of Mauritius*. Mauritius.

Buckmaster CA (2018) Medical Breakthroughs: Is research with animals still necessary? *Community presentation – Old School House*. Mount Horeb, Wisconsin.

Buckmaster CA (2018) Medical Breakthroughs: Is research with animals still necessary? *Oral presentation– Mount Horeb High School*. Mount Horeb, Wisconsin.

Volkman JL, Evans CA, Buckmaster CA (2018) Pigeons: Flying to New Heights. *Laboratory Animal Science Professional*, March: 33-34.

Hibl BM, Fowler SW, Southern C, Swennes AG, Buckmaster CA (2018) Cellulose-based Bedding as an Alternative to Corn-cob for Rodent Colonies. *Laboratory Equipment*, October: *online publication*.

Southern C, Buckmaster C (2018) Leadership Development in the Animal Facility. *Laboratory Equipment*, August: *online publication*.

Buckmaster CA (2018) Counterpoint: Animal Studies are Both Necessary and Humane. *Written for Inside Sources* – content syndicates to nearly 300 US news sources.

Byrd R, Boyd S, Buckmaster CA (2018) Rat Thunder Jacket – A Zen Experience. *Laboratory Animal Science Professional*, September: 55-57.

Brown MJ, Symonowicz C, Medina LV, Bratcher NA, Buckmaster CA, Klein H, Anderson LC (2018) Culture of Care: Organizational Responsibilities. In RH Weichbrod, GA Thompson, and JN Norton (Ed.), *Management of Animal Care and Use Programs in Research, Education, and Testing* (pp. 11-26). Boca Raton, London, New York: CRC Press.

Buckmaster CA, Barnard C, Newbern L, Newman J (2018) Efforts to Increase Transparency in the US. *Panel Discussion – AALAS National Meeting*. Baltimore, Maryland.

Buckmaster CA (2018) Medical Breakthroughs: Is research with animals still necessary? *Oral presentation – National Animal Interest Alliance Annual Conference*. Orlando, Florida.

Buckmaster CA (2018) Speak Now or Forever Rest in Peace. *Oral presentation – North American Meat Institute Animal Care and Handling Conference*. Kansas City, Missouri.

Buckmaster CA (2018) AR Inspired Bills/Laws Attack Hope. *Oral presentation – Laboratory Animal Management Association Annual Meeting*. Cambridge, Massachusetts.

Buckmaster CA (2018) Homes for Animal Heroes: the truth has never felt so good! *Oral presentation – Laboratory Animal Management Association Annual Meeting*. Virginia Beach, Virginia.

Buckmaster CA (2018) Homes for Animal Heroes: the truth has never felt so good!
Oral presentation – Greater Virginia Branch AALAS Meeting. Norfolk, Virginia.

Sands C, Evans C, Buckmaster CA (2017) The grooming sleeve. *Laboratory Animal Science Professional*, June: 52-53.

Workshop on Reforming Animal Research Regulations convened by the Federation of American Societies for Experimental Biology (FASEB), the Association of American Medical Colleges (AAMC), and the Council on Governmental Relations (COGR) (2017). The workshop resulted in a report, released in October of 2017, proposing changes to federal regulations, policies, and guidelines governing the use of animals in research. Directed to federal agencies involved in the oversight of federally funded animal research – primarily the U.S. National Institutes of Health and the U.S. Department of Agriculture – the recommendations aim to address the numerous conflicting, outdated, or ineffective regulations that do not improve animal welfare. The proposed changes ensure that standards of care in animal research are maintained and would have the practical effect of promoting efficiency among researchers.

Buckmaster CA (2017) Homes for Animal Heroes: the truth has never felt so good!
Oral presentation – Scientists Center for Animal Welfare Annual Meeting. San Antonio, Texas.

Buckmaster CA (2017) Speak Now or Forever Rest in Peace. *Oral presentation – The 2017 Joint Stockmen’s Convention.* Albuquerque, New Mexico.

Buckmaster CA (2017) Homes for Animal Heroes: the truth has never felt so good!
Keynote address – Upstate New York AALAS Branch Fall Meeting. Syracuse, New York.

Pate K, France L, Buckmaster CA, Graham M, Clifford P (2017) Buckmaster CA (2017) The laboratory animal professional’s guide to the art and science behind effectively communicating animal research. *Seminar – AALAS National Meeting.* Austin, Texas.

Buckmaster CA (2017) Speak Now or Forever Rest in Peace. *Oral presentation – National Animal Interest Alliance Annual Conference.* Washington, DC.

Clifford P, Buckmaster CA (2017) Public Outreach Workshop. *16 hour workshop – Johns Hopkins University.* Baltimore, Maryland

Buckmaster CA (2017) Homes for Animal Heroes: the truth has never felt so good!
Keynote address – San Diego AALAS Branch Annual Meeting. San Diego, California.

Buckmaster CA (2017) Homes for Animal Heroes: the truth has never felt so good!
Oral presentation – Matachana Group. Barcelona, Spain.

Buckmaster CA (2017) Homes for Animal Heroes: the truth has never felt so good!
Oral presentation – Charles River Short Course. Mashantucket, Connecticut.

Buckmaster CA (2017) Homes for Animal Heroes: the truth has never felt so good!
Oral presentation – ACLAM Forum. Tucson, Arizona.

Buckmaster CA (2017) Homes for Animal Heroes: the truth has never felt so good!
Oral presentation – Texas A&M Biomedical Research Awareness Day. College Station, Texas.

Buckmaster CA (2017) Homes for Animal Heroes: the truth has never felt so good!
Oral presentation – University of Arizona. Tucson, Arizona.

Buckmaster CA (2017) Homes for Animal Heroes: the truth has never felt so good!
Keynote address – District 4 AALAS Meeting. Decatur, Georgia.

Buckmaster CA (2017) Did ya take something? *Written for 'Discover Animals' – educational website/social media platform by the National Animal Interest Alliance.*

Buckmaster CA (2017) Homes for Animal Heroes: the truth has never felt so good!
Oral presentation – Lab Diet Annual Business Meeting. New York, New York.

Buckmaster CA (2017) Homes for Animal Heroes: the truth has never felt so good!
Oral presentation – Michigan AALAS Awards Banquet. Lansing, Michigan.

Buckmaster CA (2016) Counterpoint: Animal Research is a Labor of Love for Animals and People. *Written for Inside Sources – content syndicates to nearly 300 US news sources.*

Buckmaster CA (2016) Medical breakthroughs: Is research with animals still necessary? *Written for 'Discover Animals' – educational website/social media platform by the National Animal Interest Alliance.*

Buckmaster CA (2016) Homes for Animal Heroes: the truth has never felt so good!
Oral presentation – National Animal Interest Alliance Annual Conference. Orlando, Florida.

Clifford P, Buckmaster CA, Jarrett W, Leech K, Medina L (2016) Come See Our World: Advocacy and Authenticity. *Oral presentation – AALAS National Meeting.* Charlotte, North Carolina.

Buckmaster CA (2016) Homes for Animal Heroes: the truth has never felt so good!
Special Topics Lecture – AALAS National Meeting. Charlotte, North Carolina.

France L, Buckmaster CA, Clifford P, Steinbach J, Aust R, Emmitt N (2016) Reaching the Roots: Biomedical Research Awareness Day Builds Awareness of

Animal-Based Research. *Oral presentation – AALAS National Meeting*. Charlotte, North Carolina.

Buckmaster CA (2016) Interested in Volunteering? *Oral presentation – Leadership Academy. AALAS National Meeting*. Charlotte, North Carolina.

Buckmaster CA (2016) Speak Up or Give Up. *Oral presentation – Kavli Frontiers of Science 17th Chinese-American Symposium, National Academy of Sciences*. Irvine, California.

Buckmaster CA (2016) Homes for Animal Heroes: the truth has never felt so good! *Oral presentation – Research Triangle Branch AALAS Meeting*. Raleigh, North Carolina.

Buckmaster CA (2016) Stop Hiding and Change the World. *Oral presentation – New England Branch AALAS Annual Meeting*. Boston, Massachusetts.

Buckmaster CA (2016) Stop Hiding and Change the World. *Oral presentation – Covance*. Alice, Texas.

Buckmaster CA (2016) Speak Now or Forever Rest in Peace. *Keynote address – AKC Legislative Conference*. Raleigh, North Carolina.

Buckmaster CA (2016) Hold Gimp in your heart, Dr. Collins. *Lab Animal (Public Outreach column)*, 45(10): 399.

Buckmaster CA (2016) Dr. Collins, please save our chimps! *Lab Animal (Public Outreach column)*, 45(7): 271-272.

Buckmaster CA (2016) Speak Now or Forever Rest in Peace. *Oral presentation – Charles River Short Course*. Providence, Rhode Island.

Buckmaster CA (2016) Homes for Animal Heroes: the truth has never felt so good! *Oral presentation – Massachusetts Society for Medical Resesarch (MSMR) Environmental Enrichment Symposium*. Newton, Massachusetts.

Buckmaster CA, Clifford P, Gordon K (2016) Communicating With the Public: Available Tools and Effective Strategies. *Oral presentation – Public Responsibility in Medicine and Research (PRIM&R) Meeting*. Bellevue, Washington.

Buckmaster CA (2016) Homes for Animal Heroes: the truth has never felt so good! *Keynote address – Washington AALAS Branch Trade Fair*. Seattle, Washington.

Buckmaster CA (2016) Homes for Animal Heroes: the truth has never felt so good! *Oral presentation – Southern New England AALAS Branch Meeting*. Groton, Connecticut.

Buckmaster CA (2016) It takes a village, not a federal law. *Lab Animal (Public Outreach column)*, 45(2): 77.

Sands C, Evans C, Buckmaster CA (2016) We've Got Something Up Our Sleeve: Encouraging Conspecific - Like Behavior and Increasing the Human - Animal Bond. *Oral and poster presentations – Texas Branch AALAS Meeting - received Total MRO Technician Presentation Award*. Arlington, Texas.

Buckmaster CA (2016) Speak Now or Forever Rest in Peace. *Oral presentation – Texas Branch AALAS Meeting*. Arlington, Texas.

Buckmaster CA (2016) Speak Now or Forever Rest in Peace. *Oral presentation – Cummings Veterinary School, Tufts University*. Grafton, Massachusetts.

Buckmaster CA (2015) Stop Hiding and Change the World. *Oral presentation – Wake Forest School of Medicine*. Winston-Salem, North Carolina.

Buckmaster CA (2015) To Slinky, with love, part 2. *Lab Animal (Public Outreach column)*, 44(11): 451.

Peer review (2015): Transitional grant for a new business plan by and for the Canadian Council on Animal Care (CCAC) to ensure adequate funding to support the implementation of animal care standards required by the Canadian government for research, teaching and testing in Canada. Participation requested by the Canadian Institutes of Health Research (CIHR).

Buckmaster CA (2015) Stop Hiding and Change the World. *Keynote address – Association of Primate Veterinarians Meeting*. Scottsdale, Arizona.

Buckmaster CA (2015) To Slinky, with love, part 1. *Lab Animal (Public Outreach column)*, 44(10): 411.

Buckmaster CA (2015) Trust Your Journey. *Oral presentation – Mid-Southern AALAS Branch Meeting*. Memphis, Tennessee.

Buckmaster CA (2015) Training and Proficiency Assessments for Researchers. *Oral presentation – Australian and New Zealand Laboratory Animal Association*. Adelaide, Australia.

Buckmaster CA (2015) Researcher Roundup. *Oral presentation – Australian and New Zealand Laboratory Animal Association*. Adelaide, Australia.

Buckmaster CA, Luker J, Adams K (2015) Thinking Strategically and Lifting Performance. *Management Workshop– Australian and New Zealand Laboratory Animal Association*. Adelaide, Australia.

Buckmaster CA (2015) Speak Now or Forever Rest in Peace. *Keynote address – Australian and New Zealand Laboratory Animal Association*. Adelaide, Australia.

Buckmaster CA (2015) Exceptions can be costly. *Lab Animal (Public Outreach column)*, 44(9): 361.

Buckmaster CA (2015) Either open up, or give up. *Lab Animal (Public Outreach column)*, 44(8): 325.

Buckmaster CA (2015) Speak Now or Forever Rest in Peace. *Keynote address – National Capital Area Branch AALAS Meeting*. Ellicott City, Maryland.

Buckmaster CA (2015) Stop Hiding and Change the World. *Oral presentation – Florida AALAS Branch Meeting*. Vero Beach, Florida.

Buckmaster CA (2015) Stop Hiding and Change the World. *Oral presentation – AVMA Conference*. Boston, Massachusetts.

Buckmaster CA (2015) Facts before fiction. *Lab Animal (Public Outreach column)*, 44(7): 281.

Buckmaster CA (2015) Speak Now or Forever Rest in Peace. *Oral presentation – Tribbranch AALAS Meeting*. Atlantic City, New Jersey.

Buckmaster CA (2015) Speak Now or Forever Rest in Peace. *Keynote address – Laboratory Animal Welfare Exchange*. Madison, Wisconsin.

Buckmaster CA (2015) Ain't no shame in namin'. *Lab Animal (Public Outreach column)*, 44(6): 237.

Buckmaster CA (2015) Speak Now or Forever Rest in Peace. *Oral presentation – Coastal Pet Products – Annual Business Meeting*. Alliance, Ohio.

Buckmaster CA (2015) Speak Now or Forever Rest in Peace. *Oral presentation – Animal Transportation Association*. Calgary, Canada.

Buckmaster CA (2015) Did ya take something? *Lab Animal (Public Outreach column)*, 44(5): 186.

Buckmaster CA (2015) Speak Now or Forever Rest in Peace. *Oral presentation – District IV AALAS Meeting*. Raleigh, North Carolina.

Buckmaster CA (2015) Us and them. *Lab Animal (Public Outreach column)*, 44(4): 153.

Buckmaster CA (2015) Stronger science, faster cures, fewer animals. *Oral presentation – Houston Bar Association, Animal Law Section*. Houston, Texas.

Buckmaster CA (2015) The Beagle Freedom Deception Project. *Lab Animal (Public Outreach column)*, 44(3): 113.

Buckmaster CA (2015) Developed color print ads that highlight the compassion of laboratory animal science professionals and their dedication to animals, people and featured cures with the AALAS Foundation. Ads were featured multiple times in Chicago, Los Angeles, Houston, Manhattan, and San Francisco and directed readers to the www.care.aalas.org microsite.

Buckmaster CA (2015) Stop Hiding and Change the World. *Oral presentation – Sacramento Valley AALAS Awards Banquet*. Davis, California.

Buckmaster CA (2014) Beagle Freedom Project uses former research dogs to spotlight its anti-research campaign. *Speaking of Research*, December: *online publication*.

Buckmaster CA (2014) Stop Hiding and Change the World. *Oral presentation – Feinstein Institute*. Manhasset, New York.

Buckmaster CA (2014) Speak Now or Forever Rest in Peace. *Oral presentation – National Animal Interest Alliance National Conference*. Orlando, Florida.

Buckmaster CA (2014) Interested in Volunteering? *Oral presentation – Mini-Leadership Academy. AALAS National Meeting*. San Antonio, Texas.

Buckmaster CA (2014) Speak Now or Forever Rest in Peace. *Oral presentation – AALAS National Meeting*. San Antonio, Texas.

Buckmaster CA (2014) Stop Hiding and Change the World. *Oral presentation – Australia New Zealand Laboratory Animal Association Annual Conference*. Canberra, Australia.

Buckmaster CA (2014) Leadership in Laboratory Animal Science: You Gotta Have Heart! *Oral presentation - Australia New Zealand Laboratory Animal Association Annual Conference*. Canberra, Australia.

Buckmaster CA (2014) Training for Excellence, Compassion and Empowerment. *Oral presentation - Australia New Zealand Laboratory Animal Association Annual Conference*. Canberra, Australia.

Buckmaster CA (2014) Stop Hiding and Change the World. *Oral presentation – New England Primate Research Center*. Southborough, Massachusetts.

Buckmaster CA (2014) Stop Hiding and Change the World. *Oral presentation – North Carolina AALAS Branch*. Duke University. Durham, North Carolina.

Buckmaster CA (2014) Developed print ads that highlight the compassion of laboratory animal science professionals and their dedication to animals, people and cures with the AALAS Foundation. Ads were featured three times in Chicago, Los Angeles, Houston, Manhattan, and San Francisco and directed readers to the www.care.aalas.org microsite. Visits to the microsite increased by 149% after three appearances.

Buckmaster CA (2014) Developed a social media campaign (“Share That You Care”) with the AALAS Foundation to amplify the reach of the USA Today campaign. The campaign ran on the AALAS Foundation’s Facebook page. “Share” posts reached 10,430 people in the first two months.

Buckmaster CA (2014) Stop Hiding and Change the World. *Keynote address– Tribbranch AALAS Meeting*. Atlantic City, New Jersey.

Buckmaster CA (2014) The Elephant in our Freezers *Oral presentation – Turnkey Conference*. National Harbor, Maryland.

Buckmaster CA (2014) Stop Hiding and Change the World. *Keynote address – District 8 AALAS Meeting*. San Francisco, California.

Buckmaster CA (2014) Getting All the Way to the Top. *Oral presentation – Mini-Leadership Academy, District 8 AALAS Meeting*. San Francisco, California.

Buckmaster CA (2014) Stop Hiding and Change the World. *Oral presentation – New England Branch AALAS Meeting*. Cambridge, Massachusetts.

Buckmaster CA (2014) Animal Studies in Biomedical Research. *Oral presentation – South Texas College of Law*. Houston, Texas.

Buckmaster CA (2014) Speak Now or Forever Rest in Peace. *Oral presentation – American Association of Medical Colleges Annual Conference*. Salt Lake City, Utah.

Buckmaster CA (2014) Stop Hiding and Change the World. *Oral presentation – Texas-Louisiana Branch AALAS Meeting*. Sugarland, Texas.

Buckmaster CA (2014) Interested in Volunteering? *Oral presentation – Mini-Leadership Academy, Texas-Louisiana Branch AALAS Meeting*. Sugarland, Texas.

Boyd SM, Neubauer TL, Buckmaster CA (2014) The training of many by a few: A hybrid approach to researcher instruction in a large animal care and use program. *Oral presentation - Texas-Louisiana Branch AALAS Meeting - received Alternative Design Technician Presentation Award*. Sugarland, Texas.

Buckmaster CA (2014) Stop Hiding and Change the World. *Oral presentation and webcast to USA sites – Amgen, Inc.* Thousand Oaks, California.

Buckmaster CA (2014) Co-created and contributed content for a new microsite (www.care.aalas.org), launched by the AALAS Foundation, intended to raise awareness and educate the public about the truth of biomedical research.

Buckmaster CA (2014) Stop Hiding and Change the World. *Oral presentation – Edstrom Industries, Inc Annual Business Meeting.* Waterford, Wisconsin.

Buckmaster CA (2014) Stop Hiding and Change the World. *Oral presentation – Texas Biomedical Research Institute, Southwest National Primate Research Center.* San Antonio, Texas.

Buckmaster CA, Zoghbi H, Bassett C, Evans C, Stevens M, Flanagan J (2013) Animal Research Center Stage II. *Program for Research Advocacy educating key decision makers in the animal transportation sector, hosted by Baylor College of Medicine (BCM) and Americans for Medical Progress (AMP).* Houston, Texas.

Buckmaster CA (2013) Stop Hiding and Change the World. *Oral presentation – Nebraska Branch AALAS Meeting.* Omaha, Nebraska.

Buckmaster CA (2013) Stop Hiding and Change the World. *Keynote address – American Society of Laboratory Animal Practitioners.* Baltimore, Maryland.

Buckmaster CA (2013) Euthanasia: A Compassionate Farewell. *Oral presentation – National Cancer Institute – Charles River Laboratories.* Frederick, Maryland.

Buckmaster CA (2013) Communication with the Membership. *Oral presentation – AALAS Leadership Academy, AALAS National Meeting.* Baltimore, Maryland.

Buckmaster CA (2013) Looking Toward the Future. *Oral presentation – AALAS Board of Trustees Orientation, AALAS National Meeting.* Baltimore, Maryland.

Buckmaster CA (2013) Developed print and online ads that highlight the compassion of laboratory animal science professionals and their dedication to animals, people and cures with the AALAS Foundation. Ads were featured in the AVMA journal, The American Scientist and several online mainstream veterinary publications.

Boyd SM, Neubauer TL, Buckmaster CA (2013) The training of many by a few: A hybrid approach to researcher instruction in a large animal care and use program. *Oral presentation – AALAS National Meeting.* Baltimore, Maryland.

Buckmaster CA (2013) Stop Hiding and Change the World. *Video presentation – Americans for Medical Progress (AMP) website.*

Buckmaster CA (2013) Stop Hiding and Change the World. *Keynote address – Greater Virginia Branch AALAS Meeting*. Charlottesville, Virginia.

Buckmaster CA (2013) Stop Hiding and Change the World. *Keynote address – Northern Rocky Mountain Branch AALAS Meeting*. Polson, Montana.

Buckmaster CA (2013) Training for Excellence, Compassion and Empowerment. *Oral presentation - Northern Rocky Mountain Branch AALAS Meeting*. Polson, Montana.

Buckmaster CA (2013) You're heroes – share your truth. *Laboratory Animal Science Professional*, 1(2): 16 – 18.

Buckmaster CA (2013) Stop Hiding and Change the World. *Keynote address – Mile High Branch AALAS Meeting*. Estes Park, Colorado.

Buckmaster CA (2013) Stop Hiding and Change the World. *Oral Presentation – District 6 AALAS Meeting*. DeForest, Wisconsin.

Buckmaster CA, Bocanegra K, Kuspa A, Zoghbi H, Bassett C, SoRelle R, Evans C, Ling P (2013) Animal Research Center Stage. *Pilot Program for Research Advocacy hosted by Baylor College of Medicine (BCM) and Americans for Medical Progress (AMP)*. Houston, Texas.

Buckmaster CA, Bocanegra K (2013) Transparency: Animal Research Center Stage – Securing Support for Biomedical Research. *Oral presentation – Animal Transportation Association 39th Annual Conference*. Las Vegas, Nevada.

Buckmaster CA (2013) Stop Hiding and Change the World. *Keynote address – North Carolina Association for Biomedical Research (NCABR) and Americans for Medical Progress (AMP) – Media Training and Communications*. Research Triangle Park, North Carolina.

Buckmaster CA (2013) Stop Hiding and Change the World. *Keynote address – QUAD Symposium*. Uncasville, Connecticut.

Buckmaster CA (2013) Stop Hiding and Change the World. *Oral presentation – Canadian Association for Laboratory Animal Science (CALAS) 52nd Annual Symposium*. Winnipeg, MB, Canada.

Buckmaster CA (2013) Stop Hiding and Change the World. *Oral presentation– Mid-Southern Branch AALAS Meeting*. Birmingham, Alabama.

Buckmaster CA (2013) Stop Hiding and Change the World. *Keynote address – New York Metro Branch AALAS Meeting*. New York, New York.

Buckmaster CA (2013) Contributor to “Biomedical Progress Posters”, supported by the AALAS Foundation for public outreach. This series of six posters is available internationally and features images of compassionate interactions between Laboratory Animal Science Technicians and research animals and highlights the contributions of animal-based research to biomedical progress. *Available through AALAS.*

Buckmaster CA (2013) Stop Hiding and Change the World. *Keynote address – District 4 AALAS Meeting.* Decatur, Georgia.

Buckmaster CA (2013) Training for Excellence, Compassion and Empowerment. *Oral presentation – District 4 AALAS Meeting.* Decatur, Georgia.

Buckmaster CA (2013) Stop Hiding and Change the World. *Oral presentation - Institute of Animal Technology Congress.* Eastbourne, England.

Buckmaster CA (2012) Stop Hiding and Change the World. *Keynote address – Southern New England AALAS Branch Annual Awards Banquet.* Wallingford, Connecticut.

Buckmaster CA (2012) Stop Hiding and Change the World. *Oral presentation and webcast to USA sites – Bristol-Myers Squibb.* Wallingford, Connecticut.

Peer review (2012): Transitional grant for a new business plan by and for the Canadian Council on Animal Care (CCAC) to ensure adequate funding to support the implementation of animal care standards required by the Canadian government for research, teaching and testing in Canada. Participation requested by the Canadian Institutes of Health Research (CIHR).

Buckmaster CA, Symonowicz CM (2012) Preparatory Session for the Animal Resources Portion of the CMAR Exams. *8-hour course – AALAS National Meeting.* Minneapolis, Minnesota.

Buckmaster CA (2012) Introduction to the AALAS Foundation. *Oral presentation – AALAS Leadership Academy, AALAS National Meeting.* Minneapolis, Minnesota.

Underwood M, Buckmaster CA, Cartner S, Bradfield J, Morse B, Willems R (2012) Discussion Panel on Euthanasia. *New Jersey Association for Biomedical Research (NJABR) – IACUC: The Charge and the Challenge 19.* Somerset Park, New Jersey.

Buckmaster CA, Cartner S, April M (2012) Euthanasia Techniques. *NJABR Workshop - IACUC: The Charge and the Challenge 19.* Somerset Park, New Jersey.

Buckmaster CA (2012) Leadership in Laboratory Animal Science: You Gotta Have Heart! *2-hour lesson – Southern California Branch AALAS Annual Leadership Meeting.* Pomona, California.

Buckmaster CA (2012) Stop Hiding and Change the World. *Oral presentation* – *Southern California Branch AALAS Annual Leadership Meeting*. Pomona, California.

Buckmaster CA (2012) Shifting the Culture of Lab Animal Care. *Published interview*. *Lab Animal*, 41(7): 205.

Buckmaster CA (2012) Stop Hiding and Change the World. *Oral presentation* – *The MD Anderson Keeling Center for Comparative Medicine and Research*. Bastrop, Texas.

Buckmaster CA (2012) Stop Hiding and Change the World. *Oral presentation* – *Tecniplast USA Annual Business Meeting*. Philadelphia, Pennsylvania.

Buckmaster CA (2012) Stop Hiding and Change the World. *Oral presentation* – *The University of Texas Medical Branch*. Galveston, Texas.

Buckmaster CA (2012) Training for Excellence, Compassion and Empowerment. *Keynote address* – *District 5 AALAS Meeting*. Indianapolis, Indiana.

Buckmaster CA (2012) Leadership in Laboratory Animal Science: You Gotta Have Heart! *2-hour lesson* – *The Institute for Laboratory Animal Management (ILAM/AALAS) Program*. Memphis, Tennessee.

Buckmaster CA (2012) Stop Hiding and Change the World. *Oral presentation* – *Laboratory Animal Management Association (LAMA) Annual Meeting*. Austin, Texas.

Buckmaster CA (2012) Stop Hiding and Change the World. *Oral presentation* – *Northwest Association for Biomedical Research (NWABR) 2012 IACUC Regional Education Conference*. Seattle, Washington.

Buckmaster CA (2012) Stop Hiding and Change the World. *Oral presentation* – *MPI Research*. Kalamazoo, Michigan.

Buckmaster CA (2012) Contributor to “Consumer Product Safety Posters”, supported by the AALAS Foundation for public outreach. This series of six posters is available internationally and features images of compassionate interactions between Laboratory Animal Science Technicians and research animals and highlights the contributions of animal-based research to consumer product safety. *Available through AALAS*.

Buckmaster CA (2012) Euthanasia: A Compassionate Farewell. *Oral presentation* – *MD Anderson Cancer Center (MDACC)*. Houston, Texas.

Buckmaster CA (2011) Training Concepts and Philosophies: More than Reading, Writing and ‘Rithmetic’. *Oral presentation* – *Scientists Center for Animals Welfare (SCAW) Meeting*. San Antonio, Texas.

Buckmaster CA, Neubauer TL (2011) Keeping Training on the Right Track: Evaluating Your Options. *Oral presentation – SCAW Meeting*. San Antonio, Texas.

Buckmaster CA (2011) Stop Hiding and Change the World. *Oral presentation – MD Anderson Cancer Center (MDACC)*. Houston, Texas.

Buckmaster CA (2011) Stop Hiding and Change the World. *Oral presentation/Webinar – University of Texas Health Science Center (UTHSC)*. Houston, Texas.

Buckmaster CA (2011) Stop Hiding and Change the World. *Keynote address – Michigan Branch AALAS Awards Banquet*. Lansing, Michigan.

Buckmaster CA (2011) Sharing Within Your Community: Planes, Trains and Automobiles. *Oral presentation – AALAS National Meeting*. San Diego, California.

Buckmaster CA, Symonowicz CM (2011) Preparatory Session for the Animal Resources Portion of the CMAR Exams. *8-hour course – AALAS National Meeting*. San Diego, California.

Buckmaster CA (2011) Stop Hiding and Change the World. *Oral presentation/Webinar - UTHSC*. Houston, Texas.

Buckmaster CA (2011) Stop Hiding and Change the World. *Keynote address – District 5 AALAS Awards Banquet*. Erlanger, Kentucky.

Buckmaster CA (2011) District 5 AALAS Management Course: ICPM Management Skills I – Foundations of Management. *16-hour course*. Erlanger, Kentucky.

Neubauer TL, Zabriskie R, Buckmaster CA (2011) Decline in aggression in cotton rats through the use of enrichment. *Poster presentation – International Congress of the International Society of Applied Ethology (ISAE)*. Indianapolis, Indiana.

Neubauer TL, Zabriskie R, Buckmaster CA (2011) Decline in aggression in cotton rats through the use of enrichment. *AALAS Tech Talk*.

Neubauer TL, Zabriskie R, Buckmaster CA (2011) Decline in aggression in cotton rats through the use of enrichment. *The Enrichment Record*.

Buckmaster CA (2011) Texas/Louisiana Branch AALAS Management Course: ICPM Management Skills I – Foundations of Management. *16-hour course*. New Orleans, Louisiana.

Neubauer TL, Zabriskie R, Buckmaster CA (2011) Decline in aggression in cotton rats through the use of enrichment. *Poster presentation – Massachusetts Society for Medical Research (MSMR) Enrichment Symposium*. Boston, Massachusetts.

Buckmaster CA, Symonowicz CM (2010) Preparatory Session for the Animal Resources Portion of the CMAR Exams. *8-hour course – AALAS National Meeting*. Atlanta, Georgia.

Buckmaster CA (2010) Euthanasia: A Compassionate Farewell. *Oral presentation/Webinar - UTHSC*. Houston, Texas.

Neubauer TL, Zabriskie R, Buckmaster CA (2010) Decline in aggression in cotton rats through the use of enrichment. *Poster presentation – TBAALAS Meeting: received Harlan Laboratories Technician Presentation Award*. San Marcos, Texas.

Buckmaster CA (2010) Texas Branch AALAS Management Course: ICPM Management Skills I – Foundations of Management. *16-hour course*. San Marcos, Texas.

Sharp JJ, Buckmaster CA, Barrett S (2010) Facility design and operational efficiency: Two case studies. *Oral presentation – Federation for Laboratory Animal Science Associations (FELASA)*. Helsinki, Finland

Buckmaster CA, Symonowicz CM (2009) Preparatory Session for the Animal Resources Portion of the CMAR Exams. *8-hour course – AALAS National Meeting*. Denver, Colorado.

Neubauer TL, Zabriskie R, Buckmaster CA (2009) Decline in aggression in cotton rats through the use of enrichment. *Poster presentation – AALAS National Meeting*. Denver, Colorado.

Buckmaster CA (2009) Contributor to “Frogs” DVD, supported by the AALAS Foundation for use by high school students. This is the first DVD of a series planned by AALAS for high school audiences that highlights the importance of biomedical research and laboratory animal science. *Available through AALAS*.

Buckmaster CA (2009) LAWTE Management Course: ICPM Management Skills II – Planning and Organizing. *16-hour course*. San Antonio, Texas.

Buckmaster CA (2009) Hurricane Preparedness Roundtable: Preparing multiple vivariums for a hurricane. *Oral presentation – MD Anderson Cancer Center (MDACC)*. Houston, Texas.

Buckmaster CA (2009) Texas Branch AALAS Management Course: ICPM Management Skills I – Foundations of Management. *16-hour course*. San Antonio, Texas.

Buckmaster CA (2009) Euthanasia: A Compassionate Farewell. *Oral presentation – MSMR The Three Is*. Phoenix, Arizona.

Buckmaster CA (2009) New England Branch AALAS Management Course: ICPM Management Skills II – Planning and Organizing. *12-hour course*. Boston, Massachusetts.

Buckmaster CA (2008) Some thoughts about the Certified Manager and CMAR training. *Video/Oral presentation – AALAS National Meeting*. Indianapolis, Indiana.

Buckmaster CA (2008) Euthanasia: A Compassionate Farewell. *Oral presentation – UTHSC*. Houston, Texas.

Buckmaster CA (2007) Accept the Challenge to Care: Careers in Biomedical Research. *Oral presentation – Conference for the Advancement of Science Teaching (CAST)*. Austin, Texas.

Shamy JL, Buckmaster CA, Amaral DG, Calhoun ME, Rapp PR (2007) Reactive plasticity in the dentate gyrus following bilateral entorhinal cortex lesions in Cynomolgus monkeys. *J Comp Neurol*, 502: 192 – 201.

Buckmaster CA (2007) AALAS Tribbranch Management Course: ICPM Management Skills II – Planning and Organizing. *12-hour course*. Atlantic City, New Jersey.

Saksida LM, Bussey TJ, Buckmaster, CA, Murray EA (2007) Impairment and facilitation of transverse patterning after lesions of the perirhinal cortex and hippocampus, respectively. *Cerebral Cortex*, 17(1):108-115.

Saksida LM, Bussey TJ, Buckmaster, CA, Murray EA (2006) No effect of hippocampal lesions on perirhinal cortex-dependent feature-ambiguous visual discriminations. *Hippocampus*, 16: 421 - 430.

Buckmaster CA (2006) AALAS Tribbranch Management Course: ICPM Management Skills I - Foundations of Management. *12-hour course*. Secaucus, New Jersey.

Buckmaster CA (2006) Training Programs at Small Institutions – Need Help? Here It Is! *Oral presentation – Public Responsibility in Medicine and Research (PRIM&R)*. Boston, Massachusetts.

Husser RC, Buckmaster CA, Allen J, Rochford K, Hopp T (2006) Post-approval education: a proactive approach to compliance. *Poster presentation – PRIM&R*. Boston, Massachusetts.

Bishop BL, Oldham BG, Buckmaster CA (2005) Developing and implementing a dedicated quality assurance program in a multiple facility complex. *Poster presentation – AALAS National Meeting*. Saint Louis, Missouri.

Buckmaster CA, Eichenbaum H, Amaral DG, Suzuki WA, Rapp PR (2004) Entorhinal cortex lesions disrupt the relational organization of memory in monkeys. *J Neurosci*, 24(44): 9811 - 9825.

Hampton RR, Buckmaster CA, Anuszkiewicz-Lundgren D, Murray EA (2004) Method for making selective lesions of the hippocampus in macaque monkeys using NMDA and a longitudinal surgical approach. *Hippocampus*, 14(1): 9 – 18.

Twining JL, Buckmaster CA, Amaral DG, Calhoun ME, Rapp PR (2004) Cholinergic sprouting following entorhinal cortex lesions in cynomolgus monkeys. *Poster presentation – Society for Neuroscience Meeting*. San Diego, California.

Saksida LM, Bussey TJ, Buckmaster CA, Murray EA (2003) Perirhinal cortex lesions can impair, and hippocampal lesions can facilitate, transverse patterning in Rhesus monkeys. *Oral presentation - Society for Neuroscience Meeting*. New Orleans, Louisiana.

Buckmaster CA (2000) Hippocampal Contributions to Declarative Memory in the Nonhuman Primate. *Doctoral dissertation and public defense*. Stony Brook, New York.

Buckmaster CA, Eichenbaum H, Amaral DG, Rapp PR (1999) Unimpaired object recognition and discrimination performance in monkeys with excitotoxic lesions of the hippocampus. *Poster presentation - Society for Neuroscience Meeting*. Miami, Florida.

Buckmaster CA, Eichenbaum H, Amaral DG, Suzuki WA, Rapp PR (1998) Entorhinal cortex lesions severely impair flexible memory expression in monkeys. *Oral presentation - Society for Neuroscience Meeting*. Los Angeles, California.

Buckmaster CA, Rapp PR, Eichenbaum H, Amaral DG, Dusek J (1997) A test of relational learning and flexible memory expression for monkeys. *Poster presentation - Society for Neuroscience Meeting*. New Orleans, Louisiana.

WORK EXPERIENCE

June 2022 – present

Chief Operating Officer
Environmental Monitoring Division
Turner Scientific
1351 Lincoln Avenue
Jacksonville, IL 62650
Supervisor: Jeremy Turner, CEO

May 2022 – present Consultant
Avidity Science
819 Bakke Avenue
Waterford, WI 53185

June 2021 – present Consultant
Allentown
165 Route 526
Allentown, NJ 08501

May 2021 – present Consultant
Leach Policy Management
861 Raritan Avenue
New Jersey 08004

Nov. 2019-present Strategic Advisor
Transnetyx
8110 Cordova Road, Suite 119
Cordova, TN 38016

Supervisor: Robert Bean, President and CEO

July 2011-Oct. 2019 Director
Center for Comparative Medicine (CCM)
Baylor College of Medicine
One Baylor Plaza
Houston, Texas 77030

Supervisor: Adam Kuspa, PhD, Vice President for Research

Exercised full responsibility for the development and oversight of a large, multi-species, AAALAC-accredited animal care and use program supporting research in many areas including genetics, reproductive biology, molecular biology, cancer, cardiovascular disease, microbiomes, and the neurosciences. The program includes nine individual animal facilities (206,114 sq. ft.) with approximately 200 employees, including veterinarians, operations managers, veterinary technicians, animal care technicians, behavioral specialists, and administrative staff. The program also includes a comparative pathology laboratory and a three year residency program for developing laboratory animal veterinarians.

Serve on the Environmental Safety, Institutional Animal Care and Use and Institutional Biosafety Committees.

July 2006-June 2011 Associate Director for Training and Operations
Center for Comparative Medicine (CCM)
Baylor College of Medicine
One Baylor Plaza

Houston, Texas 77030
Supervisor: John Sharp, PhD

Responsible for developing and coordinating operations across eight vivariums through the direct supervision of seven CCM Managers, in addition to the responsibilities listed below as Associate Director for Training.

July 2005-July 2006 Associate Director for Training
Center for Comparative Medicine
Baylor College of Medicine
One Baylor Plaza
Houston, Texas 77030
Supervisor: John Sharp, PhD (*deceased*)

Developed, implemented and maintained a comprehensive training and education program for laboratory animal technicians, of all levels, acting as Supervisor and Lead Instructor over the program's delivery for 140+ staff members supporting a diverse range of laboratory animals across multiple buildings.

Developed, implemented and maintained a comprehensive training and education program for research personnel, of all levels, using traditional instructional techniques combined with supplemental didactic options afforded by modern information technology, in addition to supporting training and education through collaborative efforts with BCM's IACUC and Office of Research Compliance.

Developed, implemented and monitored a rigorous Quality Assurance program that incorporated multiple levels of inspection and peer review aimed at exceeding local and federal regulatory guidelines for research animal care.

Oct. 2003-May 2005 Director of Training and Quality Assurance
SoBran, Inc.
14/28 Complex – Division of Veterinary Resources
National Institutes of Health
Building 14A, Room 114
9000 Rockville Pike
Bethesda, MD 20814
Supervisor: Brian Oldham

Developed, implemented and maintained a comprehensive training program for laboratory animal technicians, of all levels, acting as Supervisor and Lead Instructor over the program's delivery for 140+ staff members supporting a diverse range of laboratory animals for approximately 20 research institutes, across eight vivariums.

Developed, implemented and monitored a rigorous Quality Assurance program that incorporated multiple levels of inspection and peer review aimed at exceeding local and federal regulatory guidelines for research animal care.

Feb. 2003-Oct. 2003

Training Coordinator/Quality Control Officer
Priority One Services, Inc.
Building 49 Central Animal Facility
National Institutes of Health
Training Office, Room B1W28
49 Convent Drive
Bethesda, MD 20892

Developed, implemented and maintained an effective program for staff (100+) training, monitoring and quality assurance for the implementation and application of Standard Operating Procedures (SOPs), in compliance with federal and local regulations, required for the appropriate maintenance of small and large animals used by a variety of institutes for basic research. Responsibilities included drafting and revising SOPs to meet the evolving needs of the animal care and use program.

Jan. 2002 – Feb. 2003

Facility Trainer
Priority One Services, Inc.
Building 49 Central Animal Facility
National Institutes of Health
Training Office, Room B1W28
49 Convent Drive
Bethesda, MD 20892

Provided staff (100+) training, monitoring and quality assurance for the implementation and application of Standard Operating Procedures (SOPs), in compliance with federal and local regulations, required for the appropriate maintenance of small and large animals used by a variety of institutes for basic research.

Motivated and guided employees through the AALAS certification process and provided ongoing instruction for personnel preparing for ALAT, LAT and LATG certification. Acted as Senior Supervisor for large animal caretakers. Developed and implemented husbandry tools and procedures designed to provide more effective and compassionate care for nonhuman primates (NHP). Training emphasized a working knowledge of the research being conducted, the needs of the researchers, and the behavioral and social needs of the animals.

Aug. 2000 – Jan. 2002

Postdoctoral IRTA
Laboratory of Neuropsychology, NIMH
National Institutes of Health
Building 49, Room 1B80
49 Convent Drive

Bethesda, MD 20892-4415
Supervisor: Elisabeth A. Murray, PhD

Scientific research involving neuropsychological evaluations of memory function in nonhuman primates.

Sept. 1994 - July 2000

Graduate Student
Department of Neurobiology and Behavior
SUNY at Stony Brook
Stony Brook, NY 11790

Scientific research involving neuropsychological evaluations of memory function in nonhuman primates that included supervisory roles over entry-level research aides.

Developed and supervised the implementation of an environmental enrichment program for the animals on study.

Sept. 1992 – Aug. 1994

Adjunct Science Instructor
Department of Biology
Dowling College
Oakdale, NY 11769

Taught Natural Science course to undergraduate students.

Sept. 1988 – June 1994

Teacher of Biology and Chemistry
Sayville High School
Brook Street
W. Sayville, NY 11796

Taught Honors Biology, Regents Biology and Chemistry, and General Chemistry to secondary school students.