

Mindy Waite, Ph.D., M.S., CAAB

Curriculum Vitae

August 2026

mwaite@carrollu.edu

EDUCATION

- 2003 - 2007 **B.S., Genetics**, University of Wisconsin – Madison, WI
- 2007 - 2012 **Ph.D., Molecular Biology**, University of Michigan – Ann Arbor, MI
Advisor: Donna Martin, MD, PhD. Donita B. Sullivan Research Professor in Pediatrics,
Professor in Human Genetics.
- 2015 - 2019 **M.S., Behavior Analysis**, Marquette University – Milwaukee, WI
Advisor: Tiffany Kodak, PhD, BCBA-D. Assistant Professor in Psychology.

HONORS/AWARDS

Awards

- 2021 Fear Free Research Award, Veterinary Behavior Symposium, American College of
Veterinary Behaviorists
- 2019 Marian Breland-Bailey Award, Applied Animal Behavior Special Interest Group
- 2011 Student Service Award, University of Michigan Cellular & Molecular Biology
- 2011 UM Health System Making a Difference Award, University of Michigan
- 2011 Rackham Student Gov. President's Award, University of Michigan Graduate Student Gov.
- 2006 Henry Steenbock Scholarship, University of Wisconsin
- 2003 - 2007 University of Wisconsin–Madison Dean's Honors List

Research Support Awards (Funded)

- 2025 PioScholars Research Grant, Carroll University
- 2025 Faculty Development Grant, Carroll University
- 2024 Teaching Impact Grant, Carroll University
- 2019 Scheik Travel Award, Marquette University
- 2011 Rackham Predoctoral Fellowship Award, University of Michigan Graduate School
- 2011 Rackham Graduate Student Research Grant, University of Michigan
- 2010 Spring/Summer Research Grant Award, University of Michigan
- 2010 Regents' Fellowship Award for CMB, University of Michigan Regents
- 2009 Rackham Graduate Student Research Grant, University of Michigan Graduate School
- 2008 Cellular & Molecular Biology Fellowship Award, University of Michigan
- 2006 Hilldale Undergraduate Research Fellowship, University of Wisconsin

PROFESSIONAL POSITIONS

Carroll University

Waukesha, WI

- 2023 - **Clinical Assistant Professor, Animal Behavior (full-time)**
Teaches animal behavior and psychology courses to undergraduate students majoring in
animal behavior or psychology, including pre-veterinary students. Includes lectures and
hands-on animal behavior and dog training labs. Performs applied research on dog behavior
focused on reducing problem behavior and increasing skill repertoires.

Virginia Tech*Virtual*

2022 -

Lecturer, Behavior Consulting Practicum, 3 cr

Teaches a graduate-level course with Dr. Kristina Spaulding focusing on different aspects of engaging in animal behavior consulting as a business professional.

University of Wisconsin – Milwaukee*Milwaukee, WI*

2018 - 2022

Lecturer, Applied Behavior Analysis, 4 cr.

Taught Psych 502/702, Applied Behavior Analysis, to undergraduate/graduate students, which focused on the application of behavioral principles to human and animal behavior. Performed applied animal behavior research, with a focus on companion canines.

Animal Behavior Professionals, LLC and Animal Behavior Legal Experts (ABLE)*Various states*

2018 -

Board Certified Applied Animal Behaviorist

Offers academic and professional opinions as an expert witness to legal cases on animal behavior. Previously also provided in-home behavior consultation and training services for clients and dogs.

Best Paw Forward*Pewaukee, WI*

2015 - 2018

Group Canine Training Instructor and Behavior Consultant

Led canine training classes, including Puppy, Basic Manners, Puppy Agility, and Agility. Focused on teaching clients basic learning principles and training techniques. Provided in-home consultation for obedience training or canine behavioral issues.

Advocate Aurora Research Institute, Advocate Aurora Behavioral Health Services*Milwaukee, WI*

2014 - 2019

Grant Specialist/ Manager of Research Grants and Projects

Supervised team responsible for research grants, including project prioritization and quality.

2019 - 2022

Research/Staff Scientist, Behavioral Health

Led research projects and grants on human behavior (mental health and substance use), including research on behavior analytic interventions, such as contingency management.

Professional/Service Experiences

2025 - 2026

Chair, Carroll University Animal Behavior Program Faculty Search Committee

2025 -

Behavior Expert, Puppies.com

2025 -

Faculty Advisor, PioPaws (CU Student Group)

2025

Member, Safe Behavior Review Committee, Animal Behavior Society

2024 -

Committee Member, Carroll University IACUC

2023 -

Program Board Member, Association for Behavior Analysis International (ABAI)

2022 -

Co-chair, Interdisciplinary Forum for Applied Animal Behavior Conference

2022

EC Reviewer, NIH Study Section: Biobehavioral Regulation, Learning, and Ethology

2022, 2026

Behavior Expert, Senior Tail Waggers

2021 - 2025

Applied Animal Behavior Committee Member, Animal Behavior Society

2019 - 2023

Co-director, Certified Applied Animal Behaviorist (CAAB Chat) Podcasts

2018 - 2019

Public Day Coordinator, Animal Behavior Society

Journal Review/Editorial Experience

2026

Reviewer, Human-Animal Interactions

2025 - 2026

Guest Editor, Behavior Analysis in Practice, Special issue on "The Science and Practice of Applied Animal Behavior"

2025 -

Reviewer, Animals

2025

Reviewer, Behavioral Sciences

2025 -

Reviewer, Behavior Analysis in Practice

2024

Reviewer, Pets

2023

Reviewer, Education and Treatment of Children

2022 Reviewer, Learning and Motivation
 2022 Reviewer, Journal of Experimental Analysis of Behavior
 2022 Reviewer, Journal of Applied Behavior Analysis in Animal Training
 2021 Reviewer, Animal Behavior and Cognition
 2020 - 2025 Reviewer, Animal Behavior Society Student Research Grants
 2020 Reviewer, Journal of Applied Behavior Analysis
 2016 - 2022 Reviewer/Editorial Board Member, Journal of Patient-Centered Research and Reviews

Professional Memberships

2020 - Member, Force Free Trainers of Wisconsin
 2019 - 2025 Member, Society for the Quantitative Analysis of Behavior
 2019 - Member, Certified Applied Animal Behaviorists (Animal Behavior Society)
 2017 - Member, Applied Behavior Analysis International; Applied Animal Behavior Interest Group
 2017 - 2022 Member, Wisconsin Association for Behavior Analysis
 2016 - 2025 Member, Behavior Education Network
 2014 - Member, Animal Behavior Society
 2014 - 2016 Member, Pet Professional Guild
 2009 - 2012 Member, Society for Neuroscience

Expert Witness Experience

2025 Redacted – active Expert Witness (defendant)
 2025 Redacted – active Expert Witness (plaintiff)
 2025 Magee vs. Orphans of the Storm Expert Witness (defendant)
 2024 Kassim vs. Automotive Torque Shop Expert Witness (defendant)
 2024 PetSafe Rebuttal Expert (defendant)
 2023 Spinasanto vs. Busking Expert Witness (defendant)
 2022 Matuszak vs. Country Mutual Expert Witness (plaintiff)
 2021 Cohen vs. Wisconsin Humane Society Expert Witness (defendant)

Professional Products Developed

2025 Fear Free online, self-paced course. *Cooperative Care in Practice: Reducing Fear, Anxiety, and Stress Through Partnership.*
 2020 Udemy online, self-paced course. *Stress-Free Dog Nail Trimming.*

TEACHING EXPERIENCE

Courses Taught (instructor of record)

<u>Course</u>	<u>Format</u>	<u>Level</u>
• ANB101 - Introduction to Animal Behavior	In-person	Undergraduate
• PSY333 - Applied Behavior Analysis	Virtual	Master's
	In-person	Undergraduate
• ANB250 - Introduction to Canine Care, Behavior	In-person w/ virtual	Undergraduate
• ANB444 - Advanced Skills in Canine Management & Training	In-person w/ virtual	Undergraduate
• PTH6535 - Applied Human Behavior	Virtual	Master's
• APSCH5374 – Animal Behavior Consulting	Virtual	Master's

Teaching

2023 - **Clinical Assistant Professor** *Carroll University*
 Instructs undergraduate lecture and lab courses in animal behavior, with a particular emphasis on applied behavior analysis and including topics of animal training, biology,

genetics, ethology, and business/professional concepts. Courses include both lecture and hands-on modalities. Oversees applied animal behavior research projects with a focus on cooperative care and behavioral interventions in dogs.

- Instructor of record for:**
- 2022 - **Lecturer** *Virginia Tech*
Co-lectures with Dr. Kristina Spaulding on animal behavior consulting for graduate-level students. Includes topics such as communicating with clients, developing processes and policies, building and testing intervention protocols, collecting and measuring behavioral data with clients, assessing client fidelity to protocol, working with other professionals, etc. Includes membership on graduate student committees.
- 2018 - 2022 **Lecturer** *UW-Milwaukee*
Instructed undergraduate and graduate students in applied behavior analysis principles and procedures. Course included a laboratory component focusing on intervening on a human or animal behavior, summarized into an APA-formatted report.
- 2010 - 2011 **Undergraduate Honors Thesis Instructor** *University of Michigan*
Instructed undergraduate student in basic lab research and molecular biology concepts.

Graduate Committees

Virginia Tech

- 2026 - Thesis Committee Member, Yasmeen Gomez
TBD
- 2025 - Thesis Committee Member, Brigid Zikan
TBD
- 2025 - Thesis Committee Member, Jessica Harder Leeson
TBD (separation anxiety)
- 2025 - 2026 Thesis Committee Member, Bryanna Loughridge
Investigating the Effect that Training Classes Have on Reactive Behaviors in Dogs
- 2025 - Thesis Chair, Jacqueline Drake
Ignorance is Bliss: Investigating the Use of Window Film to Decrease Canine Barking
- 2025 Thesis Committee Member, Petty Grieve
Comparing Synchronous and Episodic Reinforcement Schedules for Giraffe Hoof Care
- 2024 Thesis Committee Member, Tiffany Score
Going to the Vet? Don't Fret: Using Treats and Scale Mats to Promote a "Stress-Free" Veterinary Experience for Dogs
- 2024 Thesis Committee Member, Theresa Plass
Using Negative Reinforcement to Promote Non-Agonistic Behavior in a Green Iguana (*Iguana iguana*)

RESEARCH AND RELEVANT EXPERIENCE

Research Experience

- 2023 - **Principal Investigator, Behavior Analysis (animals)** *Carroll University*
Research program focusing on the development and validation of owner-implemented, cooperative care interventions addressing skill acquisition and problem behavior reduction in companion animals.
- 2019 - 2022 **Principal Investigator, Behavioral Health (humans)** *Advocate Aurora Health*
Tested new behavioral interventions for human behavioral disorders (e.g., substance use disorder) and described existing treatment strategies for behavioral health applications.

- 2018 - 2022 **Principal Investigator, Behavior Analysis (animals)** *UW-Milwaukee*
 Research focused on the application of behavior analytic principles and procedures to improve companion animal behavior to maximize welfare for animals and their families.
- 2016 - 2019 **Master's Research, Behavior Analysis** *Marquette University*
Advisor/PI: Tiffany Kodak, PhD, BCBA-D *UW-Milwaukee*
 Study to determine the efficacy of the functional analysis at identifying the function of mouthing behavior in companion canines to identify function-based interventions. Results suggest that the functional analysis can determine the function of mouthing behavior and inform efficacious, targeted interventions.
- 2007 - 2012 **Doctoral Research, Cellular & Molecular Biology** *University of Michigan*
Advisor/PI: Donna Martin, MD, PhD
 Studies to identify the mapping and requirements for the transcription factor, *Pitx2*, in mouse brain development. Results indicated that *Pitx2* is required for multiple aspects of brain development, including cellular migration, differentiation, and axonal development. These requirements are isoform-specific and cell-autonomous.
- 2004 - 2007 **Undergraduate Research, Molecular & Cellular Pharm.** *University of Wisconsin*
Advisor: Emery Bresnick, PhD
 Study purpose was to identify the mechanism by which the HDAC inhibitor, Trichostatin A (TSA), inhibits NF-E2 expression in developing blood cells. These studies identified downstream genes regulated by TSA.

PUBLICATIONS/PRESENTATIONS

Dissertation

Title: Pleiotropic and Isoform-Specific Functions of PITX2 in Brain Development.

Committee: Donna Martin, MD, PhD; Gregory Dressler, PhD; Sue O'Shea, PhD; Phillip Gage, PhD; Robert Thompson, PhD.

Thesis

Title: Developing Functional Analysis-informed Interventions to Reduce Mouthing in Dogs

Committee: Tiffany Kodak, PhD, BCBA-D; Jeffrey Tiger, PhD, BCBA-D; Carla Lagorio, PhD.

Peer-Reviewed Publications ([†]indicates undergraduate mentee)

1. **Waite MR** & Binkley JW. (under review). A Call for Greater Clarity in Animal Assent: Distinguishing Procedure-Specific and Interaction-Specific Stimulus Control
2. **Waite MR**. (under review). Companion Animal Applied Behavior Analysis Research and Evidence-Based Practice: A Scoping Review and Critical Areas for Development
3. **Waite MR**. (in revision). Invited Book Chapter. Canine Learning and Behavior
4. **Waite MR**. (under review). Invited Book Chapter. Assessments for Animal Behavior
5. **Waite MR**. (under review). Invited Book Chapter. Cooperative Care in Animals.
6. **Waite MR**. (under review). Invited Book Chapter. Companion Animals in the Home.
7. Berry K[†], **Waite MR**. (in preparation). Development and Validation of an Efficacious, Modifiable, Reinforcement-based Protocol to Crate Train Dogs
8. **Waite MR**, Boucha L, Schlieve D, Shaker M[†]. (in preparation). Calming Caps for Dog On-Leash Reactivity: Behavior Change and Side Effects
9. **Waite MR**, Kodak TM, Whang A. (2025). Development and Validation of an Owner-Implemented Ear Cleaning Training Protocol for Companion Dogs. Behavior Analysis in Practice.

10. **Waite MR**, Heslin K, Cook J, Kim A, Simpson M. (2023). Predicting Substance Use Disorder Treatment Follow-Ups and Relapse Across the Continuum of Care at a Single Behavioral Health Center. *Journal of Substance Use and Addiction Treatment*, 147.
<https://doi.org/10.1016/j.josat.2022.208933>
11. Kodak TM, Bergmann S, **Waite MR**. (invited book chapter, 2023). Treatment integrity and procedural fidelity. In JK Luiselli (Ed.), *Applied Behavior Analysis Advanced Guidebook: A Manual for Professional Practice* (2nd ed., pp. 33-62). Academic Press. <https://doi.org/10.1016/C2016-0-01055-0>
12. **Waite MR**, Kodak TM. (2023). Owner-Implemented Food Preference Assessments for Dogs. *Journal of the Experimental Analysis of Behavior*. <https://doi.org/10.1002/jeab.846>
13. **Waite MR**, Diab S, Adefisoye J. (2022). Virtual behavioral health treatment satisfaction and outcomes across time. *Journal of Patient-Centered Research and Reviews*, 9(3), 158–165.
<https://doi.org/10.17294/2330-0698.1918>
14. **Waite MR**, Kodak TM. Owner-Implemented Functional Analyses and Reinforcement-Based Treatments for Mouthing in Dogs. (2022). *Behavior Analysis in Practice*, 15, 269–283.
<https://doi.org/10.1007/S40617-021-00554-Y>
15. Kodak TM, Bergmann S, & **Waite MR**. (2022). Strengthening the procedural fidelity research-to-practice loop in animal behavior. *Journal of the Experimental Analysis of Behavior*, 118(2), 215–236.
<https://doi.org/10.1002/jeab.780>
16. Burek GA, **Waite MR**, Heslin K, Liewen AK, Yaqub TM, Larsen SE. (2021). Low-dose clonidine in veterans with Posttraumatic stress disorder. *J Psychiatr Res*, 137, 480-485.
<https://doi.org/10.1016/j.jpsychires.2021.03.008>
17. **Waite MR**, Harman M, Kodak TM. (2021). Frequency and animal demographics of mouthing behavior in companion dogs in the United States. *Learning and Motivation*, 74.
<https://doi.org/10.1016/j.lmot.2021.101726>
18. Navarrete-Opazo A, Garrison S, **Waite MR**. (2020). Molecular Biomarkers for Spinal Muscular Atrophy: A Systematic Review. *Neurology: Clinical Practice*.
19. Ray V, **Waite MR**, Spexarth FC, Korman S, Berget S, Kodali S, Kress D, Guenther N, Murthy VS. (2020). Addiction Management in Hospitalized Patients With Intravenous Drug Use–Associated Infective Endocarditis, *Psychosomatics*.
20. **Waite MR**, Martin DM. (2015). Axial level-specific regulation of neuronal development: lessons from PITX2. *Journal of Neuroscience Research*, 93(2), 195-8. PubMed PMID: 25124216.
21. **Waite MR**, Skidmore JM, Micucci JA, Shiratori H, Hamada H, et al. (2013). Pleiotropic and isoform-specific functions for Pitx2 in superior colliculus and hypothalamic neuronal development. *Molecular and Cellular Neuroscience*, 52, 128-39. PubMed PMID: 23147109; PubMed PMCID: PMC3540135.
22. **Waite MR***, Skaggs K*, Kaviany P, Skidmore JM, Causeret F, et al. (2012). Distinct populations of GABAergic neurons in mouse rhombomere 1 express but do not require the homeodomain transcription factor PITX2. *Molecular and Cellular Neuroscience*, 49, 32-43. PubMed PMID: 21925604; PubMed Central PMCID: PMC3244529. *Indicates co-authorship
23. Skidmore JM, **Waite MR**, Alvarez-Bolado G, Puelles L, Martin DM. (2012). A novel TaulacZ allele reveals a requirement for Pitx2 in formation of the mammillothalamic tract. *Genesis*, 50, 67-73. PubMed PMID: 21898763.
24. **Waite MR**, Skidmore JM, Billi AC, Martin JF, Martin DM. (2011). GABAergic and glutamatergic identities of developing midbrain Pitx2 neurons. *Developmental Dynamics*. 240(2), 333-46. PubMed PMID: 21246650; PubMed Central PMCID: PMC3079949.

Presentations

1. **Waite MR.** Cooperative Care: Helping Your Pet Choose to Participate in Care. Animal Behavior Society Conference: Public Day. 2026 July; Cincinnati, OH.
2. **Waite MR.** Operationalizing Cooperative Care: Defining Assent, Dissent, and Minimum Procedural Requirements. Animal Behavior Society Conference. 2026 July; Cincinnati, OH.
3. Berry K[†], **Waite MR.** Development and Validation of an Efficacious, Modifiable, Reinforcement-based Protocol to Crate Train Dogs. Animal Behavior Society Conference. 2026 July; Cincinnati, OH.
4. Berry K[†], **Waite MR**, Groskreutz G[†], Artley PW[†]. Development and Validation of an Efficacious, Modifiable, Reinforcement-based Protocol to Crate Train Dogs. Milwaukee-Area Undergraduate Biology Research Conference. 2026 April; Milwaukee, WI.
5. Berry K[†], **Waite MR**, Groskreutz G[†], Artley PW[†]. Development and Validation of a Protocol to Crate Train Dogs. Ethos Symposium. 2026 April; Waukesha, WI.
6. **Waite MR.** Applied Animal Behavior Analysis: Terminology, Contributions, and the Future. Invited presentation to the Clinical Animal Behavior Conference. 2025 October; Chicago, IL.
7. **Waite MR.** Animal Behavioral Interventions: Validated Versus “Science-based” Procedures. Invited presentation to the Clinical Animal Behavior Conference. 2025 October; Chicago, IL.
8. **Waite MR.** Development and Validation of Owner-Implemented Protocols for Companion Dogs. **Invited presentation** to the Animal Trainers’ Retreat: Training with Love + Science. 2025 October; Brattleboro, VT (virtual).
9. **Waite MR**, Anderson E, Yablon, K, Jacobs D, Torelli LM, Mcgee H. Panel Discussion: ABA as a holistic teaching and training practice. **Invited presentation** to the Animal Trainers’ Retreat: Training with Love + Science. 2025 October; Brattleboro, VT (virtual). All panelists have shared authorship.
10. Lockhart J, **Waite MR**, Feuerbacher EN, Gunter LM. Companion Animal Study Programs: Past, Present, and Future. Interdisciplinary Forum for Applied Animal Behavior. 2025 April; Blacksburg, VA.
11. **Waite MR**, Kodak TM, Whang A. Development and Validation of a Caretaker-Implemented Ear Cleaning Teaching Protocol for Companion Dogs. Interdisciplinary Forum for Applied Animal Behavior. 2025 April; Blacksburg, VA.
12. **Waite MR**, Kodak TM, Whang A. Development and Validation of Owner-Implemented Protocols for Companion Dogs. Veterinary Behavior Symposium. 2024 June; Minneapolis, MN.
13. **Waite MR**, Kodak TM. Development and Validation of Owner-Implemented Protocols for Companion Dogs. **Invited Speaker** at the Association for Behavior Analysis International. 2024 May; Philadelphia, PA.
14. **Waite MR**, Pfaller-Sadovsky N. Unravelling Agonistic Behavior: Implications for Behavior Change Practices and the Role of Animal Welfare Standards. Association for Behavior Analysis International. 2024 May; Philadelphia, PA.
15. **Waite MR**, Kodak TM. Development and Validation of an Owner-Implemented Ear Cleaning Training Protocol for Companion Dogs. Animal Behavior Society Conference. 2023 July; Portland, OR.
16. **Waite MR**, Kodak TM. Functional Analyses and Reinforcement-Based Treatments for Mouthing in Dogs. Applied Animal Behavior Analysis SIG Virtual Journal Club. 2023 June; Virtual, US.
17. **Waite MR**, Kodak TM, Bergmann S. Nailed It! Treatment Integrity as a Critical Component for Animal Behavior Interventions. Interdisciplinary Forum for Applied Animal Behavior. 2022 February; Tucson, AZ.
18. **Waite MR**, Kodak TM. Functional Analyses and Reinforcement-Based Treatments for Mouthing in Dogs. The Pet Professional Guild Geek Week. 2021 November; Virtual, US.
19. **Waite MR**, Kodak TM. Food Preference Assessments for Companion Dogs. The Pet Professional Guild Geek Week. 2021 November; Virtual, US.

20. **Waite MR**, Kodak TM. Simple Food Preference Assessments for Companion Dogs. Veterinary Behavior Symposium. 2021 August; Virtual, US.
21. **Waite MR**, Kodak TM. Simple Food Preference Assessments for Companion Dogs. Animal Behavior Society. 2021 August; Virtual, US.
22. **Waite MR**, Kodak TM. Simple Food Preference Assessments for Companion Dogs. Association for Behavior Analysis International. 2021 May; Virtual, US.
23. **Waite MR**, Harman M, Kodak TM. Mouthing is Common in Companion Dogs: Biting is in the Eye of the Beholder. Interdisciplinary Forum for Applied Animal Behavior. 2021 May; Virtual, US.
24. **Waite MR**, Harman M, Kodak TM. Frequency and Animal Demographics of Mouthing Behavior in Companion Dogs in the United States. Animal Behavior Society. 2020 July; Virtual, US.
25. **Waite MR**. You Can't Reinforce Fear. Animal Behavior Society. 2020 July; Virtual, US.
26. **Waite MR**, Kodak TM, Bergmann SCJ, Fulton CJ. Developing Functional Analysis-Informed Interventions to Reduce Mouthing in Dogs. Association for Behavior Analysis International Conference; 2019 May; Chicago, IL.
27. **Waite MR**, Garlie N. Reinforcing meritorious, efficient research using a system-wide study authorization process. Society of Research Administrators International; 2019 April; Chicago, IL.
28. **Waite MR**, Kodak TM, Bergmann SCJ, Fulton CJ. Use of the functional analysis to identify the function of mouthing in dogs. Animal Behavior Society Conference; 2018 August; Milwaukee, WI.
29. **Waite MR**, Kodak TM, Bergmann SCJ, Fulton CJ. Use of the functional analysis to identify the function of mouthing in dogs. Interdisciplinary Forum for Applied Animal Behavior; 2018 February; New Orleans, LA.
30. **Waite MR**, Kodak TM. A functional analysis of dog mouthing on owners. AGSIP Symposium; 2017 May; Milwaukee, WI.
31. **Waite MR**. The brain and behavior: a complicated relationship; 2017 February; webinar, Behavior Education Network (Animal Behavior Associates).
32. **Waite MR**. Maximizing the fear extinction process. Interdisciplinary Forum for Applied Animal Behavior; 2016 February; Phoenix, AZ.
33. **Waite MR**. Consultant-initiated follow-up improves client satisfaction and animal outcomes. Interdisciplinary Forum for Applied Animal Behavior; 2015 February; Fort Worth, TX.
34. **Waite MR**. Does chronic SSRI treatment interfere with fear extinction in animals. Interdisciplinary Forum for Applied Animal Behavior; 2014 February; Phoenix, AZ.
35. **Waite MR**, Billi AC, Skidmore JM, Martin DM. Dual GABAergic and glutamatergic identities of developing midbrain Pitx2 neurons. University of Michigan CMB Retreat, Kellogg Biological Station, 2012; Hickory Corners, MI.
36. **Waite MR**, Skidmore JM, Kaviany P, Martin, JF Martin, DM. Pleiotropic and isoform-specific functions of PITX2 in the developing brain. University of Michigan Thesis Defense, 2012; Ann Arbor, MI.
37. **Waite MR**, Skidmore JM, Kaviany P, Martin, JF Martin, DM. Pleiotropic and isoform-specific functions of PITX2 in the developing midbrain. University of Michigan Pediatrics Symposium, 2011; Ann Arbor.
38. **Waite MR**, Skidmore JM, Kaviany P, Martin, JF Martin, DM. Pleiotropic and isoform-specific functions of PITX2 in the developing midbrain. University of Michigan Stem Cell Club, University of Michigan, 2011; Ann Arbor, MI.
39. **Waite MR**, Skidmore JM, Kaviany P, Martin, JF Martin, DM. Pleiotropic and isoform-specific functions of PITX2 in the developing midbrain. University of Michigan Cellular & Molecular Biology Symposium, University of Michigan, 2010; Ann Arbor, MI.

40. **Waite MR**, Billi AC, Skidmore JM, Martin DM. Dual GABAergic and glutamatergic identities of developing midbrain Pitx2 neurons. University of Michigan Mouse Club, University of Michigan, 2010; Ann Arbor, MI.

Public-Facing Presentations

1. Waukesha Rotary Club. 2026 June; Waukesha, WI.
2. Research Bites with Dr. Kristina Spaulding of Science Matters. 2026 December; Virtual.
3. Positive Human-Companion Dog Co-existence. Crossroads of Ideas. 2025 November; Madison, WI.
4. So you want to be an animal behavior researcher? Panel discussion on becoming an animal behavior researcher. Applied Animal Behavior Special Interest Group of the Association of Behavior Analysis International. 2025 November; Virtual.
5. Panel on Research in Applied Animal Behavior. Applied Animal Behavior Special Interest Group of the Association of Behavior Analysis International. 2025 April; Virtual.

Poster Presentations

1. **Waite MR**, Berry K, Artley PW. Development and Validation of a Protocol to Crate Train Dogs. Science Research Outreach Symposium. 2025 November; Waukesha, WI.
2. **Waite MR**, Boucha L, Schlieve D, Shaker M. Calming Caps: Low-Effort Management for Canine Reactivity. Celebrate Carroll; 2025 April; Waukesha, WI.
3. **Waite MR**, Wanninger E, Zucker A, Dizon-Ross R, Sergei C. Using mobile app-based contingency management to reinforce abstinence in a drug epidemic: Is it for everyone? AAH Scientific Day; 2022 May; Milwaukee, WI.
4. **Waite MR**, Heslin K, Cook J, Simpson M. Treatment Outcomes and Program Transition Rates Across Substance Use Treatment Programs. Health Care Systems Research Network; 2022 April; Pasadena, CA.
5. **Waite MR**, Heslin K, Cook J, Simpson M. Treatment Outcomes and Program Transition Rates Across Substance Use Treatment Programs. AAH Scientific Day; 2021 May; Milwaukee, WI.
6. Burek G, **Waite MR**, Heslin K, Liewin A, Yaqub T, Larsen S. Low-dose Clonidine in Veterans with Posttraumatic Stress Disorder: A Retrospective Review. Combat PTSD Conference. 2020 October; Virtual, US.
7. **Waite MR**, Heslin K, Cook J, Wanninger E, Simpson M, Freeman A. Substance Use Disorder Treatment Outcomes and Transitions at a Large Midwestern Healthcare System. Aurora Scientific Day. 2020 May; Milwaukee, WI, US.
8. Burek G, **Waite MR**, Heslin K, Liewin A, Yaqub T, Larsen S. Low-dose Clonidine in Veterans with Posttraumatic Stress Disorder: A Retrospective Review. Aurora Scientific Day. 2020 May; Milwaukee, WI, US.
9. **Waite MR**, Kodak TM, Bergmann SCJ, Fulton CJ, Halbur ME. Developing functional analysis-informed interventions to reduce mouthing in dogs. Wisconsin Applied Behavior Analysis Conference; 2019 August; Milwaukee, WI.
10. **Waite MR**, Kodak TM, Bergmann SCJ, Fulton CJ. Use of the functional analysis to identify the function of mouthing in dogs. Midwest Applied Behavior Analysis Conference; 2018 September; Normal, IL.
11. **Waite MR**, Skidmore JM, Kaviany P, Martin, JF Martin, DM. Pleiotropic and isoform-specific functions of PITX2 in the developing midbrain. Annual Meeting of the Society for Neuroscience, Washington DC, DC, November 12-16, 2011.
12. **Waite MR**, Billi AC, Skidmore JM, Martin DM. Dual GABAergic and glutamatergic identities for midbrain Pitx2 neurons. University of Michigan Pediatrics Symposium, Ann Arbor, October 11-12, 2010.

13. **Waite MR**, Billi AC, Skidmore JM, Martin DM. Dual GABAergic and glutamatergic identities for midbrain Pitx2 neurons. Gordon Conference: Neural Development, Rhode Island, August 15-20, 2010.
14. **Waite MR**, Billi AC, Skidmore JM, Martin JF, Martin DM. PITX2 regulates midbrain neuron migration and neurogenesis in an isoform dosage-dependent manner. University of Michigan Pediatrics Symposium, Ann Arbor, November 9-10, 2009.
15. Skidmore JM, **Waite MR**, Martin JF, Puelles L, Martin DM. PITX2 is required for proper projections of neurons in the tectum, tegmentum, hypothalamus, and rostral hindbrain. Annual Meeting of the Society for Neuroscience, Chicago, October 17-20, 2009.
16. **Waite MR**, Billi AC, Skidmore JM, Martin JF, Martin DM. PITX2 regulates midbrain neuron migration and neurogenesis in an isoform dosage-dependent manner. Annual Meeting of the Society for Neuroscience, Chicago, October 17-20, 2009.

COMPLETED/PREVIOUS FUNDING

PioScholars Grant

PI: Mindy Waite

05/2025-08/2025

Development and Validation of an Efficient, Efficacious, Ethical Protocol to Crate Train Dogs

The purpose of this study is to formalize, assess, and compare two commonly used reinforcement-based dog crate training protocols for efficacy and efficiency: basic luring using food vs. training via “ping pong”.

Role: PI

Fear Free Grant

PI: Mindy Waite

08/2022 – 06/2024

Validating a Training Protocol to Increase Cooperation and Reduce Fear, Anxiety, and Stress During Ear Cleaning for Dogs

The purpose of this study is to experimentally test a protocol focused on owners training their own dogs to engage in cooperative care for ear cleaning. Specifically, the protocol uses reinforcers for desired behavior and incorporates choice for the animal and is meant to be performed in the home by owners.

Role: PI

N/A, Fear Free Grant

PI: Mindy Waite

10/2020-12/2020

Testing a Simple Preference Assessment for Dog Owners

This project is aimed at developing and testing a simple preference assessment which the typical dog owner can use to empirically identify their dog’s food and treat preferences, as matching the treat value to the difficulty of the behavioral intervention maximizes the potential outcomes.

Role: PI

N/A, MIT Abdul Latif Jameel Poverty Action Lab (JPAL) Grant

PI: Mindy Waite

08/2020 – 6/2022 (extending to 12/31/2022 with other external funding)

Contingency Management Using Incentives to Decrease Opioid Use Behavior

To determine the effectiveness of app-based contingency management (e.g., rewarding desired behaviors) for substance use disorders, including testing various reinforcement schedules

Role: PI

Advancing a Healthier Wisconsin

PI: Courtney Barry and Mindy Waite

07/2022 – 12/2023

Investigating a new model of psychiatric crisis care to improve mental health equity and outcomes

A study describing the patient populations being served by the soon-to-open Mental Health Emergency Center in Milwaukee, WI. The study will also compare outcomes (inpatient relapses and continuity of care access) for patients receiving emergency mental health services at the MHEC versus inpatient treatment at a standard inpatient unit in Milwaukee using data from the Wisconsin Statewide Health Information Network (WISHIN).

Role: Co-PI

Cures Within Reach

Co-PIs: Greg Burek and Mindy Waite

09/2022 – 08/2023

Pilot Study: Repurposing Low-Dose Clonidine for PTSD in Veterans

Randomized, double-blinded, controlled crossover clinical trial to test clonidine for PTSD in veterans with moderate-to-severe PTSD

Role: Co-PI