

Robin M. Forbes-Lorman
forbesr@ripon.edu

Associate Professor of Biology
Ripon College
300 W. Seward St.
Ripon, WI 54971
(p) 920-748- 8135

EDUCATION

PhD, Behavioral Neuroendocrinology 2014
Minor in Population Health
Department of Psychology
University of Wisconsin-Madison, Madison, WI
GPA 3.97 (4.0 scale)

MS, Behavioral Neuroendocrinology 2010
Department of Psychology
University of Wisconsin-Madison, Madison, WI

BA, Biochemistry 2005
Minor in Biology
Earlham College, Richmond, IN
GPA 3.8, Major GPA 3.9 (4.0 scale)
College and Departmental Honors

ACADEMIC AND PROFESSIONAL HONORS

Ripon Scholarly Grant 18-19, 19-20, 20-21, 21-22
Ripon College, Ripon, WI

Ripon Curriculum Innovation Grant 2019, 2021
Ripon College, Ripon, WI

TriBeta Undergraduate Grants, Faculty mentor 2019, 2020, 2021
Miye Aoki-Kramer, Brianna Benbenek, Stephanie Boehen, Cydney Pittenger
Ripon College, Ripon, WI

PsiChi Grants, Faculty mentor 2022
Logan Zeinert
Ripon College, Ripon, WI

NSF Postdoctoral Scholar 2015
NSF ADVANCE: Increasing the Participation and Advancement
of Women in Academic Science and Engineering Careers

Introductory Biology Educational Innovation Grant 2015
Madison Initiative for Undergraduates
University of Wisconsin-Madison, Madison, WI

Vilas Conference Presentation Grant 2013
University of Wisconsin-Madison, Madison, WI

Menzies and Royalty Research Award 2012, 2013
Department of Psychology
University of Wisconsin-Madison, Madison, WI

Hertz Travel Award Department of Psychology University of Wisconsin-Madison, Madison, WI	2009, 2010, 2011, 2012, 2013
Writing Across the Curriculum TA Fellow University of Wisconsin-Madison, Madison, WI	2012
Honored Instructor Award University of Wisconsin-Madison, Madison, WI	2010
College Honors Earlham College, Richmond, IN	2005
Senior Capstone and Departmental Honors Earlham College, Richmond, IN	2005
Kathryn Weber Senior Scholar-Athlete Award Earlham College, Richmond, IN	2005
Presidential Scholarship Earlham College, Richmond, IN	2001-2005
National Honors Society	2000
Spanish Honors Society	2000

PROFESSIONAL AFFILIATIONS

Member Association of College and Biology Educators	2020-present
Member Human Anatomy and Physiology Society	2019-present
Member Heterodox Academy	2018-present
Member Faculty for Undergraduate Neuroscience	2018-present
Member Society for the Advancement of Biology Education Research	2014-2018
Member Society for Neuroscience	2007-2020
Member Society for Behavioral Neuroendocrinology	2012-2020

SERVICE AND GOVERNANCE

Academic Standards Committee Secretary 20-21, 22-23 Chair 21-22 Ripon College	2020-present
Advisor, TriBeta Honor Society Ripon College	2020-present
Health Professions Advisory Committee Ripon College	2021-present

Co-Director, Psychobiology major Ripon College	2019-present
IACUC Member Ripon College	2019-present
Faculty Learning Community Ripon College	2019-present
Reviewer <i>Brain Research, Psychoneuroendocrinology, Journal of Steroid Biochemistry and Molecular Biology, Journal of Investigative Surgery, Faculty for Undergraduate Neuroscience (FUN) Conference, Choice reviews</i>	2014-present
Classroom Redesign Committee Ripon College	2019-2020
Biology Tenure Track hiring committee Ripon College	2018
MPA hiring committee The Evergreen State College	2017-2018
Biology/Chemistry Interdisciplinary Pathways The Evergreen State College	2017-2018
Professional Development Facilitator University of Wisconsin-Madison	2014-2016
Volunteer Science Instructor Dane County Juvenile Detention Center, WI	2013
Expanding Your Horizons Instructor University of Wisconsin-Madison, Madison, WI	2012

TEACHING AND LEADERSHIP EXPERIENCE

Assistant Professor Fall 2018- present
Biology, Ripon College
Ripon, WI

I teach a two semester sequence of anatomy and physiology, as well as courses in the biology department and in our general education curriculum (e.g. quantitative literacy). I also carry out research investigating sex differences and hormone effects on the brain and behavior in rats. Specifically, I am interested in the role of steroid hormones in social behavior and anxiety, as well as the role of the neuropeptides vasopressin and oxytocin on these behaviors.

Faculty 2016-2018
Biology, Evergreen State College
Olympia WA

I developed and taught full-time, team-taught, interdisciplinary programs for diverse groups of students, including non-biology majors and upper level biology students. Program content differed each year, but typically included cell and molecular biology, physiology, and neurobiology with labs. I also focused on metacognitive skills, scientific communication, and critical thinking. I mentored undergraduates on research projects investigating the physiological adaptations in response to environmental perturbations in *C. elegans* and on synthesizing RNA targets for *P.Aeruginosa*.

Instructional Specialist

2015

Biology Core Curriculum (Biocore)

University of Wisconsin-Madison, Madison, WI

In collaboration with a faculty member, I designed a new genomics module that will provide a hands-on experience with bioinformatics tools and the evaluation of the role of SNPs in disease for an honors cell and molecular biology lecture course.

Faculty, Anatomy and Physiology

2015

Biology, School of Arts and Sciences

Madison Area Technical College, Madison, WI

I designed and taught an anatomy and physiology course for first-year students. I incorporated active learning into the content-based portion of the course and implemented hands-on labs.

Faculty, Cell Biology Lab; Physiology Lab & Lecture

2014-2015

Biology Core Curriculum (Biocore)

University of Wisconsin-Madison, Madison, WI

I taught laboratory sections for two honors biology program laboratory courses: cell and molecular biology and physiology. I co-developed and implemented lab curriculum, facilitated students with developing and carrying out independent research projects, and provided feedback to students on their writing and scientific thinking. I was a guest lecturer in Fall 2015.

Faculty, Research Methods in Molecular Biology

2015

Biotechnology, School of Applied Sciences, Engineering, and Technology

Madison Area Technical College, Madison, WI

I designed and taught a course on molecular biology research methods, focused on lab techniques and the principles behind them. I incorporated active learning into the content-based portion of the course and implemented hands-on labs.

Faculty, Sensation and Perception

2014-2015

Department of Psychology

University of Wisconsin-Oshkosh, Oshkosh, WI

I designed and am implementing a hybrid course (33% online) on Sensation and Perception, incorporating active learning and formative assessment. Flipped classroom in 2015: students listened to narrated videos before class and participated in group work during class.

Teaching Assistant

2009-2013

Department of Psychology and Zoology

University of Wisconsin-Madison, Madison, WI

I assisted in teaching courses in the Departments of Zoology and Psychology for 8 semesters. I was the sole instructor for two semesters of an Experimental Psychology lab/discussion, led discussion sections for Neurobiology, and developed and taught a Behavioral Neuroscience laboratory course. I earned an Honored Instructor Award for effective teaching in a Primate Behavior course.

Undergraduate Research Assistant Mentor

2006-2014

Department of Psychology

University of Wisconsin-Madison, Madison, WI

I trained and mentored more than 15 undergraduate students. Several students are co-authors on manuscripts and conference presentations and two received funding for research projects (Hilldale Undergraduate Research Award, 2012-2013; Honors Summer Sophomore Research Apprenticeship Grant, 2012). I was also a mentor through the Psychology Research Experience Program (PREP) in 2012, which provides experience in scientific research and professional development to undergraduates from underrepresented racial and ethnic groups and from low socio-economic backgrounds.

- Assistant Cross Country Coach** 2008-2013
 Madison West High School, Madison, WI
 I provided guidance on training, injury-prevention, and nutrition, helped design training plans, helped plan meet logistics and handled administrative tasks, and took the team to the State meet five years in a row.
- Pre-College Enrichment Opportunity Program for Learning Excellence (PEOPLE) Instructor** 2011, 2012, 2013
 University of Wisconsin-Madison, Madison, WI
 I was an instructor for a Neuroscience course for underprivileged high school students. I developed and taught a curriculum designed to engage these students in science. Each year, I had the opportunity to improve on the lessons based on student feedback.
- Science Instructor** 2013
 Dane County Juvenile Detention Center, Madison, WI
 I developed and taught science classes as part of the educational program for delinquent youth. I designed hands-on and engaging lessons and labs on various biological topics.
- Writing Across the Curriculum TA Fellow** 2012
 University of Wisconsin-Madison, Madison, WI
 I trained new Teaching Assistants for writing-intensive courses. I developed and taught a workshop on designing in-class activities, facilitated discussions, and answered student questions both informally and as part of a panel.
- Howard Hughes Medical Institute Teaching Fellow** 2012
 Wisconsin Program for Scientific Teaching
 University of Wisconsin-Madison, Madison, WI
 The goal of the Wisconsin Program for Scientific Teaching is to enhance undergraduate biology education by training a new generation of scientific teachers. I developed innovative and effective ways to teach an undergraduate Microbiology course using scientific teaching methods then was the sole instructor for the course. Topics included molecular research methods, critical analysis of scientific literature, and implications of the research on policy.
- Inclusion Facilitator** 2006
 United Cerebral Palsy of Greater Dane County, Madison, WI
 I provided inclusive after-school care for teenagers with autism. Duties included general supervision, planning and executing recreational and educational activities, personal care, and behavioral support.
- Exercise and Health Instructor** 2006
 Madison School and Community Recreation, Madison, WI
 I designed health classes and activities for an elementary afterschool program.
- Wilderness Therapy Leader** 2006
 Soltreks, Two Harbors, MN
 I led a six-week wilderness trip for at-risk high-school boys, along with two other leaders. We developed and taught classes on outdoor skills, facilitated team building, and facilitated the opportunity for personal growth. As Soltreks is a therapy program for at-risk youth, I provided one-on-one and small group counseling, helped students develop a plan for returning to their normal lives, and provided feedback on their progress to their parents at the end of the course. I also planned logistics such as scheduling, route, and equipment.

Community Service Trip Leader

2005

Road Less Traveled, Chicago, IL

I led month long community service trips for high-school students in rural Costa Rica, along with two other leaders. We supervised the students, facilitated team building exercises, and developed and managed multiple community service projects based on the community's needs. I also provided medical care.

Wilderness Leader

2003-2004

Earlham College, Richmond, IN

I led month-long wilderness canoe trips as an August course for incoming first-year undergraduate students, along with two other leaders. We developed and taught classes as well as facilitated experiential learning in outdoor skills, natural history, wilderness ethics, and consensus decision-making, facilitated team building, facilitated the opportunity for personal growth, and helped prepare students for their first year in college. I also planned logistics such as schedule, route, and equipment.

Kayak Instructor

Hoofers Sailing Club & Rutabaga Outdoor Programs, Madison, WI

2002

Earlham College, Richmond, IN

2002-2005

RESEARCH EXPERIENCE**Honorary Associate/Fellow**

2016-present

Biology Core Curriculum (Biocore)

University of Wisconsin-Madison, Madison, WI

I carried out biology education research on the assessment of student learning, examining whether the use of innovative curricular tools improves understanding of the relationship between protein structure and function. I was responsible for designing quantitative and qualitative research projects, performing statistical analysis, writing reports and manuscripts,

Biology Education Post-Doctoral Scholar

2014-2016

Biology Core Curriculum

University of Wisconsin-Madison, Madison, WI

I carried out biology education research on the assessment of student learning, examining whether the use of innovative curricular tools improves understanding of the relationship between protein structure and function. I was responsible for designing quantitative and qualitative research projects, performing statistical analysis, writing reports and manuscripts, and collaborating with faculty to align course materials with assessments and learning objectives.

SOTL Mentoring Program

2015

University of Wisconsin-Oshkosh, Oshkosh, WI

I participated in a Scholarship of Teaching and Learning (SOTL) mentoring program. The goal of this program is to facilitate a dialogue related to scholarly investigation of teaching and learning. Under the mentorship of a senior faculty member, I proposed a research project investigating the implementation of a flipped classroom.

Graduate Research Assistant

2009-2014

Department of Psychology

University of Wisconsin-Madison, Madison, WI

I conducted independent research investigating the neuroendocrine and epigenetic regulation of sex differences in the rat brain. I interviewed, trained, and mentored undergraduate students.

Laboratory techniques used include western immunoblotting, immunohistochemistry, real-time PCR, RNA/DNA/protein isolation, DNA methylation analysis, primer design, DNA sequencing, DNA gel electrophoresis, hormone assays, animal behavior analysis, and statistical analysis.

Associate Research Specialist

2006-2009

Department of Psychology
University of Wisconsin-Madison, Madison, WI

I conducted independent research investigating the neuroendocrinology and epigenetic regulation of sex differences in the developing and adult rat brain. I managed a laboratory of 10-15 undergraduates, graduate students, and post docs, coordinated collaborations with other labs, developed protocols, troubleshoot and refined techniques, trained undergraduate and graduate students in laboratory techniques, managed multiple undergraduate research projects, managed animal colony, maintained equipment, developed and enforced lab safety protocols, and managed supply inventory.

Undergraduate Research

2004-2005

Department of Biology
Earlham College, Richmond, IN

I conducted an independent research project on low-carbohydrate diets and exercise performance. I gave an oral presentation on the findings at the Conference of the American Society of Exercise Physiologists (2005) and a poster presentation at the Experimental Biology Conference (2006).

Department of Biology
Edgewood College, Madison, WI

2004

I conducted an independent research project on *E. coli* and phosphorus levels in goose feces. I gave an oral presentation on the findings at the Earlham Biology Colloquium (2004).

PUBLICATIONS

Note:

*Senior author (in the sciences, it is common to transition from “first author” to “senior author” as one transitions from a junior to a senior researcher, and this position signifies the “principal investigator”, *i.e.* the person with authority and ultimate responsibility for the work).

#Corresponding author

¹Undergraduate, Ripon College

²Undergraduate, previous institution

Forbes-Lorman RM[#], Aoki-Kramer M¹, Morris KM¹ (in prep). Context-specific effects of sex compositions on juvenile play behavior and adult male sex behavior.

Bembenek BM¹, Meyers Manor JE, Kabacinski KM¹, **Forbes-Lorman RM[#]** (in revision).

Changes in ER α in socially relevant brain regions of male rats encountering novel females compared to novel males. *Behavioural Brain Research*.

Aoki-Kramer M¹ and **Forbes-Lorman RM[#]** (in press, accepted June 2021). The effects of litter sex compositions on juvenile play behavior and adult sex behavior in Sprague-Dawley rats. *Bios*.

Forbes-Lorman RM[#], Korb MA, Moser AR, Franzen MA, Harris MA (in press, accepted Dec 2020). Iterative curricular innovation cycles inspired by formative assessment helps uncover and address student learning challenges regarding molecular structure-function relationships. *Journal of College Science Teaching*.

- Forbes-Lorman RM[#]** (2021). Sex-specific effects of neonatal progesterone receptor antagonism on juvenile social behavior in rats. *Behavioural and Brain Functions*. 17(10): <https://doi.org/10.1186/s12993-021-00183-z>
- Lily JA¹ and **Forbes-Lorman RM[#]**. 2020. Doctor in the house: Improving undergraduate critical thinking skills through diagnosing medical case studies. *CourseSource*.
- Forbes-Lorman RM**, Choice Connect Review. February 2020 Vol. 57 No. 6
- Forbes-Lorman RM[#]**, Harris MA, Chang WS, Nordheim EV, Dent EW, Franzen MA (2016). Physical models have gender-specific effects on student understanding of protein structure-function relationships. *BAMBED*.
- Forbes-Lorman RM[#]**, Kurian JR, Auger AP (2014). MeCP2 regulates GFAP expression within the developing brain. *Brain Research*. 1543:151-8.
- Forbes-Lorman RM[#]**, Auger AP, Auger CJ (2014). Neonatal RU-486 (mifepristone) exposure increases androgen receptor immunoreactivity and sex behavior in male rats. *Brain Research*. 1543:143-50.
- Forbes-Lorman RM[#]**, Rautio JJ², Kurian JR, Auger AP, Auger CJ (2012). Neonatal MeCP2 is important for the organization of sex differences in vasopressin expression. *Epigenetics*, 7(3):230-8
- Auger CJ, Coss D², Auger AP, **Forbes-Lorman RM** (2011). Epigenetic control of vasopressin expression is maintained by steroid hormones in the adult male rat brain. *Proc Natl Acad Sci USA*. 108(10):4242-7.
- Kelm CA, **Forbes-Lorman RM**, Auger CJ, Riters LV (2010). Mu-opioid receptor densities are depleted in regions implicated in agonistic and sexual behavior in male European starlings (*Sturnus vulgaris*) defending nest sites and courting females. *Behav Brain Res*. 219(1):15-22
- Fuxjager MJ, **Forbes-Lorman RM**, Coss DJ², Auger CJ, Auger AP, Marler CA (2010). Winning territorial disputes selectively enhances androgen sensitivity in neural pathways related to motivation and social aggression. *Proc Natl Acad Sci USA*. 107(27):12393-8.
- Auger CJ, **Forbes-Lorman RM** (2008). Progesterone receptor-mediated reduction of anxiety-like behavior in male rats. *PLoS ONE* 3(11): e3606
- Kurian JR, Bychowski ME, **Forbes-Lorman RM**, Auger CJ, Auger AP (2008). Mecp2 organizes juvenile social behavior in a sex-specific manner. *J Neurosci*, 28(28):7137-42
- Kurian, JR, **Forbes-Lorman RM**, Auger, AP (2007). Sex difference in Mecp2 expression during a critical period of rat brain development. *Epigenetics*, 2(3):1-6
- Forbes-Lorman RM**, Trueblood N, Khalaf B (2006). Induction phases of the Atkins diet and South Beach diet decrease exercise capacity. *FASEB*, 20(4).

CONFERENCE PRESENTATIONS, INVITED TALKS AND WORKSHOPS

- Forbes-Lorman RM**. Doctor in the house: medical case studies for undergraduates. Oral presentation at ACUBE annual meeting. October 24th 2020.
- Bembenek BM, **Forbes-Lorman RM**. Changes in ER α in socially relevant brain regions of male rats encountering novel females compared to novel males. Virtual poster presentations at Midbrains, Oct 3, 2020 and Undergraduate Poster Session with Faculty for Undergraduate Neuroscience (FUN), Oct 25, 2020.
- Morris KA, Aoki-Kramer M, **Forbes-Lorman RM**. Neurobiology and Play Behavior. November 16, 2019. Poster presentation at Sigma Xi Conference, Madison, WI.
- Forbes-Lorman RM**. Let's Talk About Sex. March 7, 2019. Oral presentation at Ripon Brown Bag Lunch. Ripon, WI.
- Panel discussion on Supporting Meaningful Postdoctoral Positions in Teaching. Higher Ed Forum on Teaching and Learning. October 24, 2018. University of Wisconsin, Madison, WI.

Panel discussion on alternative models of teaching and learning, November 11, 2016.

Wisconsin Institute for Discovery, University of Wisconsin, Madison, WI.

Teaching Assistant training workshop facilitator. Biology Core Curriculum (Biocore), University of Wisconsin-Madison, Madison, WI. In collaboration with faculty and staff, I help to develop and lead training activities for Teaching Assistants in Biocore at the start of each semester. Spring 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016.

Breakout session facilitator, Writing Across the Curriculum, University of Wisconsin-Madison, Madison, WI. I co-developed and lead a break-out session on grading papers fairly, consistently, and efficiently for new Teaching Assistants teaching writing courses. August 2012 and 2015.

Forbes-Lorman RM, Harris MA, Chang WS, Nordheim EV, Dent EW, Franzen MA. Physical models have gender-specific effects on student understanding of protein structure-function relationships. August 1, 2015. Poster presentation at Society for the Advancement of Biology Education Research, Minneapolis, MN.

Forbes-Lorman RM, Harris MA, Moser AR, Chang WS, Franzen MA. Instructional approaches that help students understand how genetic mutations disrupt cell signaling pathways. August 1, 2015. Poster presentation at Society for the Advancement of Biology Education Research, Minneapolis, MN.

Forbes-Lorman RM, Harris MS, Dent E, Chang W, Nordheim R, Franzen M. Hand-held molecular models help students understand how protein structure affects function. April 1, 2015. University of Wisconsin-Stout, Menominee, WI. Oral presentation as a NSF ADVANCE postdoctoral scholar: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers.

Harris M, Franzen M, **Forbes-Lorman RM**, Velasco J. Physical models improve student understanding of molecular structure → function. July 17-20, 2014. Poster presentation at Society for the Advancement of Biology Education Research, Minneapolis, MN.

Forbes-Lorman RM, Walker-lampini AB, Cuarenta A, Auger AP, Auger CJ. Neonatal progesterin receptor antagonism alters juvenile behavior in male and female rats. Poster presentation at Society for Neuroscience, Nov 9-13, 2013; San Diego, CA.

Forbes-Lorman RM, LoDuca TP, Auger CJ, Auger AP. Epigenetic modification of the vasopressin promoter corresponds to the sex difference in expression within the rat amygdala. Poster presentation at Society for Neuroscience, Oct. 13-17, 2012; New Orleans, LA.

Forbes-Lorman RM, Kurian, JR, Auger CJ, Auger AP. Neonatal MeCP2 is important for the organization of sex differences in the amygdala. Poster presentation at Society for Behavioral Neuroendocrinology, June 15 -18, 2012; Madison, WI

Forbes-Lorman RM, Rautio JJ, Kurian JR, Auger CJ, Auger AP. A reduction in MeCP2 within the developing amygdala differentially alters gene expression in male and female rats. Poster presentation at Society for Neuroscience, Nov. 12-16, 2011; Washington DC.

Jessen, HM, White HJ, **Forbes-Lorman RM**, Auger CJ, Auger AP. MeCP2 disruption within the developing amygdala leads to dysregulation of DISC1 mRNA levels in a sex specific manner. Poster presentation at Society for Neuroscience, Nov. 12-16, 2011; Washington DC.

Forbes-Lorman RM, Krol KM, Kurian JR, Auger CJ, Auger AP. MeCP2 in the developing amygdala organizes sex differences in juvenile social behavior and vasopressin expression. Poster presentation at Society for Neuroscience, Nov. 13-17, 2010; San Diego, California

Auger CJ, Coss D, Auger AP, **Forbes-Lorman RM**. Epigenetic control of vasopressin expression in the adult male rat within the bed nucleus of the stria terminalis. Poster presented at Society for Neuroscience, Nov. 13-17, 2010; San Diego, California

Forbes-Lorman RM, Kurian JR, Auger AP. Mecp2 disruption within the developing amygdala increases GFAP expression in female rats. Poster presentation at Society for Neuroscience, Oct. 17-21, 2009; Chicago, IL

Kelm CA, **Forbes-Lorman RM**, Stevenson SA, Auger CJ, Ritters LV. High rates of male song production are associated with low densities of mu opioid receptors in the ventral tegmental area and medial preoptic nucleus in male European starlings (*Sturnus vulgaris*). Poster presentation at Society for Neuroscience, Oct. 17-21, 2009; Chicago, IL

Fuxjager MJ, **Forbes-Lorman RM**, Auger CJ, Auger AP, Marler CA. A neural basis for interspecific variation in the winner effect: Winning experience differentially alters brain androgen receptor immunoreactivity in two species of rodents. Poster presentation at Society for Neuroscience, Oct. 17-21, 2009; Chicago, IL

Forbes-Lorman RM, Auger CJ, Kallan J. Neonatal treatment with RU486 (mifepristone) increases androgen receptor immunoreactivity. Poster presentation at Society for Neuroscience, Nov. 15-19, 2008, Washington, DC.

Kurian JR, Bychowski ME, **Forbes-Lorman RM**, Auger CJ, Auger AP. Mecp2 organizes juvenile social behavior in a sex-specific manner. Poster presentation at Society for Neuroscience, Nov. 15-19, 2008, Washington, DC.

Forbes-Lorman RM, Olesen KM, Bychowski ME, Auger CJ, Auger AP. Neonatal RU-486 treatment alters adult sexual behavior but not juvenile social play behavior in rats. Poster presentation at Society for Neuroscience, Nov. 3-7, 2007; San Diego, CA.

Auger AP, **Forbes-Lorman RM**, Kurian JR. Androgen regulation of MeCP2 expression in the developing rat brain. Poster presentation at Society for Neuroscience, Nov. 3-7, 2007; San Diego, CA.

Kurian JR, **Forbes-Lorman RM**, Auger AP. Sex difference in mecpc2 expression within the developing rat brain. Poster presentation at Society for Neuroscience, Nov. 3-7, 2007; San Diego, CA

Lane JC, **Forbes-Lorman RM**, Edelmann MN, Olesen KM, Auger AP. Estradiol, but not SKF-38393, rapidly decreases estrogen receptor (ER) levels in the neonatal rat brain without altering steroid receptor coactivator (SRC) levels. Poster presentation at Society for Neuroscience, Nov. 3-7, 2007; San Diego, CA

Forbes-Lorman RM, Trueblood N. Induction phases of the Atkins diet and South Beach diet decrease exercise capacity. Poster presentation at Experimental Biology, April 1-5, 2006; San Francisco, CA

Forbes-Lorman RM, Trueblood N. The Atkins diet decreases exercise performance. Oral presentation at the Conference of the American Society of Exercise Physiologists, April 9-10, 2005; Minneapolis, MN

Forbes-Lorman RM, Trueblood N. The effects of the Atkins diet on exercise time. Poster presentation at Earlham College Undergraduate Research Conference, November 2004; Richmond, IN.

Forbes-Lorman RM, Lorman JG. Impact of urban populations of Canada Geese on lake water quality. Oral presentation at Earlham Biology Colloquium, October 2004, Richmond, IN.

OTHER SKILLS AND INTERESTS

I am proficient in Spanish, decent in Swahili conversation, and proficient with Microsoft Office, SigmaStat, SPSS, and other data analysis programs. I am a runner and triathlete and enjoy playing with my daughters, and dogs; and raising layer chickens.