



**Kristin L. Gosselink, Ph.D.**  
*Curriculum Vita*

Department of Biological Sciences  
The University of Texas at El Paso  
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**Education:**

- 2001 Ph.D. University of California, Los Angeles, CA; Department of Physiological Science  
V. Reggie Edgerton, Ph.D., Chair  
Dissertation title: "Bioassayable growth hormone: physiological regulation, *in vitro* bioassay, and a possible candidate."
- 1998 M.S. University of California, Los Angeles, CA; Department of Physiological Science
- 1991 B.A. Luther College, Decorah, IA; Department of Biology

**Awards:**

- UTEP Interdisciplinary Research Grant (11/1/14 – 12/31/15) (PI)
- NIH/RCMI, 5 G12 MD007592 (10/1/14 – 9/30/15) Pilot Grant (Collaborator)
- NIH/NIDA, 1 R25 DA033613 (5/1/12 – 4/30/17) (Collaborator)
- UTEP University Research Institute Grant (1/30/12 – 3/31/13) (Collaborator)
- NIH/NIDA, 1 R24 DA029989 (3/15/11 – 2/29/16) (PI of primary research project)
- APS Teaching Career Enhancement Award (1/1/11 – 12/31/11) (PI)
- NIH/RCMI, 5 G12 RR008124 (10/1/10 – 6/30/11) Pilot Grant (PI)
- NIH/RTRN, 5 U54 RR022762-03S1 (9/3/09 – 6/30/12) (PI)
- NIH/RCMI, 5 G12 RR008124 (7/1/09 – 6/30/14) (Co-Leader, Neuroscience and Metabolic Disorders Project, 2009-11)
- NSF/REU, Grant No. IIS-0852066 (4/15/09 – 3/31/12) (Collaborator)
- NIH/SCORE SC2 (Pilot), 2 S06 GM008012-37 (9/1/08 – 6/30/10) (Collaborator)
- CONACYT (Mexico), Grant No. I0013/91191 (10/4/08 – 10/3/09) (Collaborator)
- UTEP University Research Institute Grant (12/1/07 – 11/30/08) (PI)
- UTEP ADVANCE Graduate Research Assistantship; National Science Foundation (NSF) Grant No. 0245071 (2/1/06 – 5/31/06) (6/1/07 – 8/31/07) (Graduate Student Research Mentor)
- NIH/RCMI, 5 G12 RR008124 (6/1/03 – 5/31/08) (Interim Director, Neuroscience and Metabolic Disorders Unit, 2007-09)
- National Research Service Award, Postdoctoral Fellowship; National Institutes of Health, MH66588 (NIMH) (7/16/02 – 7/15/05) (PI)

Graduate Student Researchers Program, Predoctoral Fellowship; National Aeronautics and Space Administration, GSRP-98-104 (8/1/98 – 5/31/01) (Fellow)

National Research Service Award, Predoctoral Traineeship, UCLA Department of Oral Biology; Oral-Facial Motor Training Grant, National Institutes of Health, DE07212 (NIDR) (2/1/95 – 1/31/98) (Fellow)

**Work Experience:**

09/11 – present	Associate Professor, Tenured; Neuroscience and Metabolic Disorders The University of Texas at El Paso, El Paso, TX; Department of Biological Sciences and Border Biomedical Research Center
07/05 – 08/11	Assistant Professor, Tenure-Track; Neuroscience and Metabolic Disorders The University of Texas at El Paso, El Paso, TX; Department of Biological Sciences and Border Biomedical Research Center
07/01 – 07/05	Postdoctoral Research Associate; Neuroendocrinology The Salk Institute, La Jolla, CA; Laboratory of Neuronal Structure and Function Visceromotor pathways in the HPA axis response to stress.
01/00 – 06/01	Mentor; Catalyst Mentorship Program, UCLA Center for Women and Men, Los Angeles, CA;
04/95 – 06/01	Graduate Student Researcher; Neuromuscular and Endocrine Physiology UCLA, Los Angeles, CA; Department of Physiological Science Proprioceptive modulation of pituitary growth factor secretion in rats and humans.
09/97 – 06/98	Counseling Assistant; Life Sciences, UCLA College of Letters and Sciences, Los Angeles, CA;
01/95 – 03/95	Graduate Student Researcher; Cellular and Molecular Neuroendocrinology UCLA, Los Angeles, CA; Department of Physiological Science Contribution of steroid-sensitive motor neurons in the avian spinal cord to behavior associated with mating/aggression.
10/94 – 12/94	Graduate Student Researcher; Muscle Cell Biology UCLA, Los Angeles, CA; Department of Physiological Science Modulation of muscle cytoskeletal protein expression by stretch <i>in vitro</i> .
06/92 – 08/94	Research Laboratory Technician; Spaceflight Physiology and Endocrinology The Bionetics Corporation, Moffett Field, CA; Life Science Division of the NASA-Ames Research Center Countermeasures to weightlessness-induced changes in muscle and bone.

**Teaching Experience:**

09/11 – present	Associate Professor; The University of Texas at El Paso, Department of Biological Sciences; <i>Undergraduate:</i> Vertebrate Physiology, Human Anatomy and Physiology II, Endocrinology, Special Topics: <u>Neural Mechanisms of Disease</u> <i>Graduate:</i> Physiological Regulatory Mechanisms, Special Topics: <u>Neuroendocrinology</u> , Special Topics: <u>Neural Mechanisms of Disease</u> <i>Osher Lifelong Learning Institute:</i> LGBT Issues
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07/05 – 08/11	Assistant Professor; The University of Texas at El Paso, Department of Biological Sciences; <i>Undergraduate:</i> Human Anatomy and Physiology II, Organismal Biology, Neurobiology, Endocrinology, MCAT Preparation, Special Topics: <u>Neural Mechanisms of Disease</u> , Vertebrate Physiology  <i>Graduate:</i> Special Topics: <u>Neuroplasticity</u> , Special Topics: <u>Controversial Topics in Biology</u> , Special Topics: <u>Neural Mechanisms of Disease</u> ; Physiological Regulatory Mechanisms
10/03 – 06/05	Associate Faculty; MiraCosta Community College, Department of Biology / Biotechnology Program; Isolation and Purification of DNA, Basic Solution Preparation, Tissue Culture
08/99 – 12/99	Instructor; Mount St. Mary's College, Graduate Division - Department of Physical Therapy; Exercise Physiology
01/96 – 12/96	Teaching Assistant; UCLA, Department of Physiological Science; Transport Physiology and Endocrinology
02/91 – 05/91	Tutor; Luther College, Department of Biology; Human Physiology
08/90 – 05/91	Teaching Assistant; Luther College, Department of Biology; Introductory Biology

#### **Appointments:**

- Member, Advisory Committee for the Competency-Based B.S. in Biomedical Sciences Degree Program; UT System Institute for Transformational Learning (2015-present)
- Chair, Geological Sciences Department Chair Search Committee, College of Science; UTEP (2014-15)
- Associate Dean for Faculty Mentoring and Development, College of Science; UTEP (2013-present)
- Chair, Physics Department Chair Search Committee, College of Science; UTEP (2013-14)
- Member, Dean of Education Search Committee, College of Education; UTEP (2013-14)
- Institutional Animal Care and Use Committee (Alternate); UTEP (2013-present)
- Hearing Officer, Office of Student Life; UTEP (2012-13)
- Campus Director, A-PRIME TIME Program – UT Transformation in Medical Education; UTEP (2011-present)
- Women's Advisory Council to the President; UTEP (2010-12)
- Orville E. Egbert, M.D. Endowed Chair in Biological Sciences; UTEP (2009-12)
- Project Co-Leader, Neuroscience and Metabolic Disorders, Border Biomedical Research Center; UTEP (2009-11)
- Chair, Neuroscience Faculty Search Committee, Department of Biological Sciences and Border Biomedical Research Center; UTEP (2008-09)
- Faculty Senate Representative (Alternate), Department of Biological Sciences; UTEP (2008-10)
- Advising Task Force, Recognition and Reward Subcommittee; UTEP (2007-08)
- Faculty Senate Committee on Student Conduct; UTEP (2007-2010; Vice-Chair 2008-09)
- Interim Director, Neuroscience and Metabolic Disorders Unit, Border Biomedical Research Center; UTEP (2007-09)
- Chair, Junior Faculty *Ad-Hoc* Committee on Tenure and Promotion Policies and Procedures; UTEP College of Science (2007-08)
- Chair, Neuroscience Faculty Search Committee, Department of Biological Sciences and Border Biomedical Research Center; UTEP (2006-07)
- Awards Committee; UTEP Department of Biological Sciences (2005-12)
- Institutional Animal Care and Use Committee; UTEP (2005-12)
- NSF Math-Science Partnership, K-16 Science Working group; UTEP (2005-07)
- Graduate Faculty, Department of Biological Sciences; UTEP (2005-present)

#### **Activities:**

- Grant review panel member; National Science Foundation (2014)
- UTEP Representative, Key Function Leadership, Mentoring and Professional Development; RTRN (2013-present)

- UTEP Representative, Key Function Leadership Group, Collaborations and Partnerships; RTRN (2013-present)
- Fellow, Center for Excellence in Teaching and Learning; UTEP (2012-present)
- Research Mentor, Frontiers in Physiology Fellowship Program, American Physiological Society (2012-13)
- Reviewer Board Member, Journal of Pediatric Biochemistry; IOS Press (2011-present)
- Task Force Member, “Enhancing scientific interaction and exchange”, American Physiological Society (2011-12)
- Reviewer, Book proposal – “Scientific Mentoring”; Elsevier Publishing Co. (2011)
- Reviewer, “The Pituitary” (S. Melmed, ed.), American Physiological Society (2011)
- NSF Faculty Mentor for undergraduate students; UTEP (2010-present)
- Advisor, STEM-MECHS student organization (“STEMinists”); UTEP (2010)
- Reviewer, “VideoTutor” focused instructional guides to challenging topics in anatomy and physiology; Pearson Benjamin Cummings Publishing Co. (2010-2012)
- Mentor, Women in Neuroscience, Society for Neuroscience (2009-2012)
- Mentor, Neuroscience and Physiology, MentorNet.com (2009-2012)
- Member, Women in Physiology Committee, American Physiological Society (2009-11)
- Research Mentor, Frontiers in Physiology Fellowship Program, American Physiological Society (2009-10)
- Judge, and presenter of the American Physiological Society’s *Certificate of Achievement for Outstanding Accomplishment in the Physiological Sciences*, Sun Country Regional Science Fair, El Paso, TX (2009)
- Reviewer, Physiology Editorial Review Group, Doody Publishing (2008-2010)
- Fellow, NSF ADVANCE IMPACT Program, UTEP (2008-09)
- Mentor, Minority Access Program, Endocrine Society (2008-present)
- Member, Women’s History Month Planning Committee, UTEP (2008-11)
- Member, Human Performance Research Cooperative, UTEP (2005-08)
- Reviewer, McGraw-Hill Publishing Co., Anatomy and Physiology (Saladin) text, Muscular System and Autonomic Nervous System (2005)
- Advisor, MiraCosta Community College “Bridges to the Future” Program (2003-05)
- Member, Society of Research Fellows Ambassador Program, The Salk Institute (2001-05)
- Class Representative, ACCESS Program, UCLA (1994-2001)
- President, Physiological Science Graduate Student Association, UCLA (1997-2000)
- Member, Student Candidate Review Group for Systems Neurobiology faculty search, UCLA (1996)
- Student Representative of Graduate Student Association to Graduate Affairs Committee, UCLA (1995-96)
- Judge, Santa Clara Valley Science and Engineering Fair (1993).

#### **Honors:**

- Research article featured online in “Psychology Progress” (2013)
- Outstanding Participant, Leadership Development Institute, UTEP (2012)
- University of Texas System Regents’ Outstanding Teaching Award (2010)
- Invited Speaker, Ahi Evran University, Scientific Research Faculty, Kirsehir, Turkey (2010)
- Graduate School Faculty Marshal of Students for Spring Commencement, UTEP (2010)
- College of Science Faculty Marshal of Students for Spring Commencement, UTEP (2008)
- RCMI Travel Award for Eleventh RCMI International Symposium on Health Disparities (2008)
- Invited Speaker, Mesa College (San Diego) Psi Beta Psychology Honors Program (2003-05)
- Award, Outstanding research poster, Annual Poster Day, The Salk Institute (2003)
- NASA Certificate for outstanding contribution to SLS-2 Mission (1994).
- NASA Certificate for outstanding contribution to COSMOS 2G (1993).
- Honorary B.S., Department of Biology, Luther College (1991).
- Regents’ Scholarship, Luther College (1987).

#### **Professional Affiliations:**

American Physiological Society  
Endocrine Society  
Society for Neuroscience

Alpha Epsilon Delta; Health Pre-professional Honor Society, Honorary Member  
Golden Key International Honor Society, Honorary Member  
Phi Kappa Phi; National Honor Society  
Sigma Xi; Scientific Research Society

**Journal Referee:**

Advances in Physiology Education  
American Journal of Physiology; Endocrinology and Metabolism  
BMC-Neuroscience  
BMC-Physiology  
Brain, Behavior, and Immunity  
Current Diabetes Reviews  
Endocrinology  
Journal of Applied Physiology  
Journal of Comparative Neurology  
Journal of Dental Research  
Journal of Exercise Physiology / Journal of Exercise Physiology Online  
Journal of Neuroimmunology  
Journal of Neuroscience  
Medicine and Science in Sports and Exercise  
Neuroscience  
Pain  
Physiology and Behavior  
Psychoneuroendocrinology

**Professional Development:**

08/14	CETaL Fall Faculty Retreat, UTEP
03/14	Sun Conference on Teaching and Learning, UTEP
02/14	UT Innovations in Medical Education conference, Austin, TX
08/13	CETaL Fall Faculty Retreat, UTEP
02/13	Sun Conference on Teaching and Learning, UTEP
02/13	UT Innovations in Medical Education conference, Austin, TX
08/12	CETaL Fall Faculty Retreat, UTEP
06/12	Neurobiology of Stress Workshop, Philadelphia, PA
02/12	UT Innovations in Medical Education conference, Austin, TX
02/12	TAAHP conference, El Paso, TX
12/11	Webinar, "Teaching Medical Professionalism", UTEP
07/11	Certification: QPR Suicide Prevention Gatekeepers Program; UTEP University Counseling Center
2011-12	Leadership Development Institute, UTEP
10/10	Chemical Genomics Workshop, Gulf Coast Consortia for Quantitative Biomedical Sciences, UTEP
02/10	A Day with NIH at UTEP, workshop on grantsmanship and funding opportunities, UTEP
02/10	Discussion with the Center for Civic Engagement and faculty from the College of Science on the initiation and implementation of service learning in STEM disciplines, UTEP
02/10	Illuminate webinar, "To Infinity and Beyond: Teaching Science Totally Online", UTEP
11/09	"Leadership in the Academic Workplace" workshop, UTEP
09/09	NSF QEM Network workshop: Outreach forum on building STEM research and education capacity at Hispanic-serving institutions. Albuquerque, NM
11/08	"Publish and Flourish" academic writing workshop by Tara Gray, UTEP
2008-09	NSF ADVANCE IMPACT Fellow, UTEP
06/08	"Glucocorticoids and Mood: Clinical manifestations, risk factors and molecular mechanisms."

06/08	Sponsored by UCSD School of Medicine and the Diana Foundation, San Diego, CA Met with NIH (NIDDK) Program Directors regarding funding opportunities and grantsmanship, Bethesda, MD
05/08	NSF CAREER Award grant writing workshop, UTEP
05/08	Texas Tech University Health Sciences Research Colloquium, El Paso, TX
03/08	Teachers for a New Era Workshop – “From Elaboration to Collaboration: Understanding and Supporting Second Language Writers”, UTEP
02/08	Teachers for a New Era Workshop – “Plagiarism”, UTEP
01/08	HHMI Diversity in the Sciences workshop, Bethesda, MD
01/08	NSF grant writing workshop, UTEP
09/07	Cancer symposium at UTEP
02/07	Course on surgical techniques and performance, given by Texas Tech University’s senior veterinarian and sponsored by ORSP and the Department of Veterinary Services, UTEP
10/06	HHMI Diversity in the Sciences workshop, Seattle, WA
2006	Biomedical Ethics course at UTEP
05/06	UTEP Neuroscience research and strategic planning retreat, Cloudcroft, NM
2005-08	NSF ADVANCE Faculty Mentoring Program for Women, UTEP

**Postdoctoral Mentoring:**

08/14 – present	<u>Schuyler Pike</u> ; UTEP Teaching Postdoctoral Fellowship Biological Sciences and Women’s and Gender Studies
07/15 – present	<u>Jorge Anibal Sierra Fonseca</u> ; UTEP Postdoctoral Fellow Biological Sciences

**Graduate Student Research Mentoring:**

08/13 – present	<u>Chelsea Mayer</u> ; UTEP M.S. student, Biological Sciences
08/13 – present	<u>Jameel Hamdan</u> ; UTEP Ph.D. student, Biological Sciences
09/12 – present	<u>Kristina Barron</u> ; UTEP M.S. student, Biological Sciences
08/11 – 12/11	<u>Ellen Walker</u> ; UTEP Ph.D. student, Biological Sciences
08/10 – present	<u>Christina Bond-D’Arcy</u> ; UTEP Ph.D. student, Biological Sciences (advanced to candidacy 04/12)
06/10 – 05/11	<u>Yamil Ramos</u> ; UTEP M.S. student, Biological Sciences
01/10 – 05/11	<u>Manuel Colorado</u> ; UTEP graduate student
08/09 – 12/09	<u>Andres Bolanos</u> ; UTEP M.S. student, Interdisciplinary Studies (M.S.I.S. completed 05/10)
08/09 – 12/09	<u>Sergio Gotbeter</u> ; UTEP M.S. student, Biological Sciences
10/08 – present	<u>Oscar Sanchez</u> ; UTEP M.S. student; Biological Sciences
08/08 – 05/09	<u>Michelle Karam</u> ; UTEP graduate student
06/08 – 02/10	<u>Mara Hall</u> ; UTEP Ph.D. student, Biological Sciences
06/07 – 08/07	<u>Laura Torres</u> ; UTEP Ph.D. student, Biological Sciences
01/07 – 05/07	<u>Susanne Van Weelden</u> ; UTEP M.S. student, Interdisciplinary Studies (M.S.I.S. completed 12/08)
06/06 – 12/07	<u>Samantha Chagra</u> ; UTEP M.S. student, Biological Sciences (M.S. completed 12/07)
01/06 – 05/11	<u>Jaidee K. Zavala</u> ; UTEP Ph.D. student, Biological Sciences (advanced to candidacy 10/09)(Ph.D. completed 05/11)
01/06 – 05/07	<u>Diana P. Garrido</u> ; UTEP Ph.D. student, Biological Sciences

**Undergraduate and High School Research Supervision and Mentoring:**

06/15 – present	Kenneth Evans and Klarissa Meza; Fabens High School teacher-student team
05/15 – present	Mayra Gutierrez; UTEP Undergraduate student
05/15 – present	Sigifredo Saucedo; UTEP Undergraduate student
01/15 – 05/15	Lawrence Portillo; UTEP Undergraduate student
08/14 – present	Jennifer Hernandez; UTEP Undergraduate student
06/14 – present	Gabriel Lodoza; UTEP Undergraduate student (Bridges program)
06/14 – 08/14	Guadalupe Tapia and Emily Ayoub; Eastlake High School teacher-student team
06/14 – 07/14	Riane Stene; UTEP Undergraduate <u>Thesis</u> (MARC Program), Chemistry
01/14 – 05/14	Rafael Hernandez; UTEP Undergraduate student
08/13 – 03/15	Ryan Saenz; UTEP Undergraduate student
08/13 – 05/15	Carlos Yeelot; UTEP Undergraduate student
08/13 – present	Gerardo Perez; UTEP Undergraduate student
06/13 – 08/13	Gabriel Lodoza; UTEP Undergraduate student (Bridges program)
06/13 – 08/13	Benjamin Diaz and Ryan Saenz; Eastwood High School teacher-student team
09/12 – 05/14	Jiselle Del Cid; UTEP Undergraduate <u>Thesis</u> (MARC program), Biological Sciences
08/12 – 07/14	Luis Gardea; UTEP Undergraduate student
08/12 – present	Joanna Gardea; UTEP Undergraduate student
08/12 – 05/13	Capri Middleton; UTEP Undergraduate student
06/12 – 08/12	Christina Ruiz and Alejandra Lopez; Loretto High School teacher-student team
01/12 – 05/13	Olinamyr Davalos; UTEP Undergraduate student
01/12 – 05/15	Ivan Flores; UTEP Undergraduate and Postbaccalaureate student
08/11 – 12/11	Samantha Garcia; UTEP Undergraduate student
08/11 – 07/13	Jameel Hamdan; UTEP Undergraduate student (NSF Mentoring, RISE programs)
08/11 – 03/12	Victor Rosales; UTEP Undergraduate student
01/11 – 08/12	Daniel Dominguez; UTEP Undergraduate student
08/10 – 02/11	Uriah Astorga; UTEP Undergraduate student (ENDO MAP program)
06/10 – 07/13	Juan Bolanos; UTEP Undergraduate student (MECHS, COURI programs)
01/10 – 12/11	Almendra Fernandez; UTEP Undergraduate student (HHMI program)
08/09 – 05/11	Mabel Maria Castellanos; UTEP Undergraduate student
06/09 – 08/10	Luis Saenz; UTEP Undergraduate student (HHMI program)
06/09 – 03/11	Michelle Serrano; UTEP Undergraduate student (REU, RISE programs)
06/09 – 12/09	Manuel Colorado; UTEP Undergraduate student
08/08 – 12/08	Andres Pena; UTEP Undergraduate student
05/08 – 12/09	Gloria Herrera; UTEP Undergraduate student (REU, RISE programs)
02/08 – 05/08	Dorian Yates; UTEP Undergraduate student
02/08 – 08/09	Rasalin Cooper; UTEP Undergraduate student (BURS, RISE programs)
08/07 – 08/08	Luis Loweree; UTEP Postbaccalaureate student
08/07 – 05/08	Susana Quezada; UTEP Undergraduate student
06/07 – 12/09	Yamil Ramos; UTEP Undergraduate (Bridges, HHMI programs)
06/07 – 05/09	Christopher Vejil; UTEP Undergraduate (REU program)
06/06 – 08/06	Ashley Rede; UTEP Undergraduate (LSAMP summer program)
01/06 – 05/07	Henry Reinhart; UTEP Postbaccalaureate student
01/06 – 05/07	Daniel De Los Santos; UTEP Undergraduate student
01/06 – 12/06	Paul L. Hernandez; UTEP Undergraduate student
01/06 – 05/06	Crystal Bustamante; UTEP Undergraduate student
09/04 – 06/05	Cali Smith; Mesa College Undergraduate student
09/03 – 09/04	Alex Kowalczyk; Mesa College and UC Davis Undergraduate student
06/03 – 08/03	Melissa Li; UC Berkeley Undergraduate student
04/03 – 06/03	Borzo Baradari; UC San Diego Undergraduate student

**Service on Other Graduate/Undergraduate Student Committees:**

06/14 – present	Mabel Terminel; UTEP M.S. student; Psychology
05/14 – present	Sarah Chenausky; UTEP M.S. student; Biological Sciences
01/14 – present	Claire Wells; UTEP Ph.D. student; Biological Sciences (Advocate)
01/14 – present	Berenise De Haro; UTEP M.S. student; Biological Sciences
08/13 – present	Maricarmen Vizcaino; UTEP Ph.D. student, Interdisciplinary Health Sciences
06/13 – 07/13	Alejandra Camacho; UTEP Undergraduate student ( <i>MARC Thesis defended 07/13</i> )
07/12 – 09/12	Rafael Barreto; Ph.D. student, Univ. Newcastle, Australia (Reader) ( <i>Ph.D. completed 09/12</i> )
05/12 – present	Naihuan Guy; UTEP Ph.D. student, Biological Sciences (Advocate) ( <i>Advanced to candidacy 11/12</i> )
02/12 – present	Alejandra Vargas; UACJ (Mexico) M.S. student
02/12 – present	Nidia Mota; UACJ (Mexico) M.S. student
01/12 – present	Ellen Walker; UTEP Ph.D. student, Biological Sciences ( <i>Advanced to candidacy 05/15</i> )
05/11 – 05/14	Jason Chacon; UTEP Ph.D. student, Biological Sciences (Advocate)
08/10 – 08/14	Shweta Lavanaia; UTEP M.S. student, Biological Sciences (Advocate) ( <i>M.S. completed 08/14</i> )
05/10 – 04/15	Vincent Gant; UTEP Ph.D. student, Biological Sciences (Advocate) ( <i>Ph.D. completed 04/15</i> )
01/10 – 04/15	Gloria Mejia; Instituto Politecnico Nacional (Mexico) Ph.D. student ( <i>Ph.D. completed 04/15</i> )
10/08 – 05/13	Oscar Torres; UTEP Ph.D. student; Psychology ( <i>M.S. completed 12/08; Ph.D. completed 05/13</i> )
10/08 – 05/10	John Gorbet; UTEP Ph.D. student; Biological Sciences ( <i>Ph.D. completed 05/10</i> )
09/08 – 05/09	Lorena De Los Santos; UTEP Ph.D. student; Biological Sciences
08/08 – 05/13	Cheryl Storer; UTEP Ph.D. student; Biological Sciences (Advocate) ( <i>Ph.D. completed 05/13</i> )
05/08 – 07/10	Jose A. Garcia; UTEP Ph.D. student; Biological Sciences (Advocate) ( <i>Ph.D. completed 07/10</i> )
01/08 – 05/09	Dulce Vazquez; University of Juarez (Mexico) M.S. Student ( <i>M.S. completed 05/09</i> )
01/07 – 05/10	Luis Natividad; UTEP Ph.D. student; Psychology ( <i>M.S. completed 05/09; Ph.D. completed 05/12</i> )
01/07 – 09/10	Hugo Sandoval; UTEP Ph.D. student; Biological Sciences ( <i>Ph.D. completed 09/10</i> )
01/07 – 06/08	Lucet Talamas; UTEP M.S. student; Mechanical Engineering ( <i>M.S. completed 06/08</i> )
11/06 – 12/08	Priya Venkatakrishnan; UTEP Ph.D. student; Biological Sciences ( <i>Ph.D. completed 12/08</i> )
01/06 – 05/07	Shuwen Liang; UTEP Ph.D. student; Biological Sciences ( <i>Ph.D. completed 05/07</i> )
11/05 – 12/05	Derik Budig; UTEP M.S. student; Kinesiology ( <i>M.S. completed 12/05</i> )

**Scientific Presentations:**

- 11/13 The Salk Institute, Laboratory of Neuronal Structure and Function, La Jolla, CA  
SfN Meeting Satellite event, “Adopting new METHods in research: Stress and addiction”  
Invited presentation
- 10/13 The University of Texas at El Paso, College of Health Sciences Healthy Exchange Series  
“Pressing the lever: implications for stress in methamphetamine self-administration”  
Invited presentation
- 08/12 Charles Drew University, 7<sup>th</sup> Drug Abuse Research Symposium, Los Angeles, CA  
“Neurobiological adaptations to chronic stress: Implications for methamphetamine self-administration”  
Invited presentation



- 03/12 The University of Texas at El Paso, College of Health Sciences Healthy Exchange Series  
“Stress-induced increases in vulnerability to substance abuse and addiction.”  
Invited presentation
- 12/10 12<sup>th</sup> RCMi International Symposium on Health Disparities, Nashville, TN  
Poster presentation
- 11/10 The Salk Institute, Laboratory of Neuronal Structure and Function, La Jolla, CA  
SfN Meeting Satellite event, “Neuroendocrine studies in stress and stress-related illness”  
Invited presentation
- 10/10 The University of Texas at El Paso and Victoria University (Australia) joint web seminar  
“Neuroendocrine studies in stress and stress-related illness”  
Invited presentation
- 10/10 The University of Texas at El Paso, Department of Biological Sciences, El Paso, TX  
Departmental Tenure Seminar, “The Neurobiology of Stress: It's not all in your head”  
Invited presentation
- 06/10 Ahi Evran University, Kirsehir, Turkey  
“Neuroendocrine studies in stress and stress-related illness”  
Invited presentation
- 04/10 Experimental Biology, Annual Meeting, Anaheim, CA  
Poster presentations (2)
- 04/09 Experimental Biology, Annual Meeting, New Orleans, LA  
Poster presentation
- 12/08 11<sup>th</sup> RCMi International Symposium on Health Disparities, Honolulu, HI  
“Differential recruitment of vasopressin as a regulator of the stress response in female rats”  
Slide presentation
- 11/08 Society for Neuroscience, Annual Meeting, Washington, DC  
Poster presentation
- 12/06 10<sup>th</sup> RCMi International Symposium on Health Disparities, San Juan, Puerto Rico  
“Differential regulation of stress responses by discrete subpopulations of CRF-expressing cells in the PVH”  
Slide presentation
- 10/05 The University of Texas at El Paso, Department of Biological Sciences, El Paso, TX  
Departmental Research Seminar, Slide presentation
- 04/05 Minnesota State University at Mankato, Department of Biological Sciences, Mankato, MN  
Invited presentation
- 03/05 St. Norbert College, Department of Biology, De Pere, WI  
Invited presentation
- 02/05 The University of Texas at El Paso, Department of Biological Sciences, El Paso, TX  
Invited presentation
- 01/05 The Pennsylvania State University at Altoona, Department of Biology, Altoona, PA  
Invited presentation
- 10/04 Society for Neuroscience, Annual Meeting, San Diego, CA  
Poster presentation
- 02/04 University of Wisconsin at Eau Claire, Department of Biology, Eau Claire, WI

- Invited presentation
- 11/03 Society for Neuroscience, Annual Meeting, New Orleans, LA  
Poster presentation
- 10/03 Mesa College, Psi Beta (Psychology Honors) Student Group, San Diego, CA  
Invited presentation
- 08/03 International Society for Adaptive Medicine Meeting, San Diego, CA  
Poster presentation
- 11/02 Society for Neuroscience, Annual Meeting, Orlando, FL  
Poster presentation
- 10/02 Fourth World Congress on Stress, Edinburgh, UK  
Poster presentation
- 03/01 Oregon Health Sciences University, Division of Pediatric Endocrinology, Department of Pediatrics, Portland, OR  
Invited presentation
- 02/01 Jerry L. Pettis Memorial Veteran's Administration Hospital and Loma Linda University, Musculoskeletal Disease Center, Loma Linda, CA  
Invited presentation
- 04/00 UCLA Department of Neurobiology, Annual Retreat, Lake Arrowhead, CA  
Poster presentation
- 09/97 UCLA Division of Pediatric Endocrinology and Metabolism, Department of Pediatrics, Combined Endocrine Conference, Los Angeles, CA  
Invited presentation
- 03/97 Regeneron Pharmaceuticals, Inc., Tarrytown, NY  
Invited presentation
- 04/96 Experimental Biology, Annual Meeting, Washington, DC  
Poster presentation
- 11/95 UCLA ACCESS Program, Annual Retreat, Lake Arrowhead, CA  
Poster presentation
- 06/95 Harbor-UCLA Medical Center, Torrance, CA  
Invited presentation
- 10/94 American Society for Gravitational and Space Biology, Annual Meeting, San Francisco, CA  
Poster presentation
- 04/94 Experimental Biology, Annual Meeting, Anaheim, CA  
Slide presentation

**Educational and Development Presentations:**

- 09/14 The University of Texas at El Paso, Center for Excellence in Teaching and Learning  
Fellows to Faculty seminar, "Mentoring junior faculty in teaching"  
Invited presentation
- 02/13 The University of Texas at El Paso, Sun Conference on Teaching and Learning  
Panel, "Navigating from the classroom to the library: How can teaching excellence lead to outstanding research"  
Invited presentation; Panel member

- 02/13 The University of Texas at El Paso, Sun Conference on Teaching and Learning  
Roundtable discussion, "Simple strategies to improve success in large classes"  
Invited presentation; Panel member
- 02/13 The University of Texas at El Paso, Center for Excellence in Teaching and Learning  
Teaching large classes seminar, "Engaging diverse student interests in the large classroom"  
Invited presentation
- 10/12 The University of Texas at El Paso, Women's Resource Center and Rainbow Miner Initiative  
Queer History Month lecture, "Biological Bases of Sexual Orientation and Behavior"  
Invited presentation
- 11/10 The University of Texas at El Paso, Women's Resource Center and Rainbow Miner Initiative  
Queer History Month lecture, "The Brain: Your Largest Sexual Organ"  
Invited presentation
- 04/10 Experimental Biology, Annual Meeting, Anaheim, CA  
Career development symposium: "Managing your allowance: startup, release time, space."  
American Physiological Society, Women in Physiology Committee  
Invited presentation
- 11/09 The University of Texas at El Paso, Women's Resource Center and Rainbow Miner Initiative  
Queer History Month film discussion, "XXY"  
Invited presentation
- 11/09 The University of Texas at El Paso, Women's Resource Center and Rainbow Miner Initiative  
Queer History Month lecture, "The Biology of Homosexuality"  
Invited presentation

**Other Presentations:**

- 04/15 El Paso Independent School District  
"21st Century STEM education - pre-medicine"  
Invited presentation
- 05/10 The University of Texas at El Paso, NSF ADVANCE and Creating Community Initiative  
Workshop: "Summer Research and Strategic Planning"  
Invited panel member
- 07/09 The University of Texas at El Paso, to high school students in the Texas Tech / Paul L. Foster School of Medicine  
Summer Camp Program  
"Preparing for Medical School"  
Invited presentations (5)
- 03/09 The University of Texas at El Paso, to Raymond Telles Academy high school students  
"Opportunities in Science at UTEP"  
Invited presentations (2)
- 03/06 UTEP Border Biomedical Research Center, Advisory Committee Meeting, El Paso, TX  
Slide presentation
- 03/04 Mesa College, Psi Beta (Psychology Honors) Student Group, San Diego, CA  
Invited presentation
- 02/98 UCLA ACCESS Program, Presentation of the Eureka Endowment for Graduate Student Support to the Board of  
Visitors of the School of Medicine, Los Angeles, CA

Invited presentation

01/98 UCLA Career Center Workshop: "Is graduate school right for me?", Los Angeles, CA  
Roundtable discussion; panel member

**Peer Reviewed and Invited Publications:** (\*\*\*high school student; \*\*undergraduate; \*graduate student)

***Manuscripts:***

D'Arcy, C., J.E. Luevano, M. Miranda-Arango, J.A. Pipkin, J. Jackson, E. Castaneda, **K.L. Gosselink** and L.E. O'Dell. Extended access to methamphetamine self-administration up-regulates dopamine transporter levels 72 hours after withdrawal in rats. *Behav. Brain Res.* (Submitted), 2015.

Mejia, G.E., **K.L. Gosselink**, D.G. Pérez-Ishiwara and A. Martinez-Martinez. Oxidant/antioxidant effects of chronic exposure to predator odor in prefrontal cortex, amygdala and hypothalamus. *Mol. Cell. Biochem.* (In Press), 2015.

Mejia, G.E.\*, **K.L. Gosselink**, L.A. de la Rosa, D.G. Pérez-Ishiwara and A. Martinez-Martinez. Evaluation of antioxidant enzymes in response to predator odor stress in prefrontal cortex and amygdala. *Neurochem J.* 8(2): 125-128, 2014. (Impact Factor 0.2)

Dayangaç, A., **K.L. Gosselink** and Ö. Yılmaz. Fasting and postprandial conditions alter hypothalamic lipid derivative values and serum cholesterol, malondialdehyde and vitamin levels in male rats. *Animal Biol. (Neth)* 62(2): 157-169, 2012. (Impact Factor 0.6)

Zavala, J.K.\*, A.A. Fernandez\*\* and **K.L. Gosselink**. Female responses to acute and repeated restraint stress differ from those in males. *Physiol. Behav.* 104: 215-221, 2011. (Impact Factor 3.0)

Chagra, S.L.\*, J.K. Zavala\*, M.V. Hall\* and **K.L. Gosselink**. Acute and repeated restraint differentially activate orexigenic pathways in the rat hypothalamus. *Regulatory Peptides* 167: 70-78, 2011. (Impact Factor 2.4)

Arzate-Vázquez, D.M.\*, A. Martínez-Martínez, J.-A. Pérez-León, and **K.L. Gosselink**. Differential display evaluation of rat hypothalamus transcripts after chronic stress. *Ciencia en la frontera: revista de ciencia y tecnología de la UACJ* VII(2): 101-107, 2009. (Impact factor unknown)

Radley, J.J., **K.L. Gosselink** and P.E. Sawchenko. A discrete GABAergic relay mediates medial prefrontal cortical inhibition of the neuroendocrine stress response. *J. Neurosci.* 29(22): 7330-7340, 2009. (Impact factor 8.3)

Bigbee, A.J., R.E. Grindeland, R.R. Roy, H. Zhong, **K.L. Gosselink**, S. Arnaud and V.R. Edgerton. Basal and evoked levels of bioassayable growth hormone are altered by hindlimb unloading. *J. Appl. Physiol.* 100: 1037-1042, 2006. (Impact factor 3.2)

Kim, S.J., R.R. Roy, J.A. Kim, K.M. Manning, H. Zhong, A.J. Bigbee, **K.L. Gosselink**, R.E. Grindeland and V.R. Edgerton. Differential effects of long-term hindlimb unloading on a slow and fast extensor and a fast flexor in adult rats. *J. Grav. Physiol.* 11: 35-46, 2004. (Impact factor unknown)

**Gosselink, K.L.**, R.R. Roy, H. Zhong, R.E. Grindeland, A.J. Bigbee and V.R. Edgerton. Vibration-induced activation of muscle afferents modulates bioassayable growth hormone release. *J. Appl. Physiol.* 96(6): 2097-2102, 2004. (Impact factor 3.2)

- McCall, G.E., **K.L. Gosselink**, A.J. Bigbee, R.R. Roy, R.E. Grindeland and V.R. Edgerton. Muscle afferent--pituitary axis: A novel pathway for modulating the secretion of a pituitary growth factor. *Exerc. Sports Sci. Rev.* 29(4): 164-169, 2001. (Impact factor 3.0)
- Roy, R.R., G.E. McCall, **K.L. Gosselink**, A.J. Bigbee, R.E. Grindeland, and V.R. Edgerton. The role of neuromuscular activity in the release of bioassayable growth hormone. In: *Inactivity, Health and Aging, Proc. 4th Symp. on Inactivity*. A. Gunji, (ed.), Seigakuin University Press, Japan, 2001, pp. 2-7. (Impact factor unknown)
- Gosselink, K.L.**, R.E. Grindeland, R.R. Roy, H. Zhong, A.J. Bigbee and V.R. Edgerton. Afferent input from rat slow skeletal muscle inhibits bioassayable growth hormone release. *J. Appl. Physiol.* 88(1): 142-148, 2000. (Impact factor 3.2)
- Bigbee, A.J., **K.L. Gosselink**, R.E. Grindeland, R.R. Roy, H. Zhong and V.R. Edgerton. Bioassayable growth hormone release in rats in response to a single bout of treadmill exercise. *J. Appl. Physiol.* 89(6): 2174-2178, 2000. (Impact factor 3.2)
- Gosselink, K.L.**, R.E. Grindeland, R.R. Roy, H. Zhong, A.J. Bigbee, E.J. Grossman and V.R. Edgerton. Skeletal muscle afferent regulation of bioassayable growth hormone in the rat pituitary. *J. Appl. Physiol.* 84(4): 1425-1430, 1998. (Impact factor 3.2)
- Linderman, J.K., R.J. Talmadge, **K.L. Gosselink**, P.N. Tri, R.R. Roy and R.E. Grindeland. Lack of an interaction of functional overload and non-weight bearing on soleus atrophy and myosin heavy chain expression. *Med. Sci. Sports Exercise* 28(5): 142, 1996. (Impact Factor 2.1)
- Linderman, J.K., R.J. Talmadge, **K.L. Gosselink**, P.N. Tri, R.R. Roy and R.E. Grindeland. Synergistic ablation does not affect atrophy or altered myosin heavy chain expression in the non-weight bearing soleus muscle. *Life Sciences* 59(10): 789-795, 1996. (Impact factor 2.4)
- Linderman, J.K., T.J. Wang, A.J. Bigbee, **K.L. Gosselink** and R.E. Grindeland. Time course of changes in plantar flexor muscles, tibial plate thickness, and growth hormone during 28 days of hindlimb suspension. *Med. Sci. Sports Exercise* 27(5): S250, 1995. (Impact factor 2.1)
- Linderman, J.K., J.B. Whittall, **K.L. Gosselink**, T.J. Wang, V.R. Mukku, F.W. Booth and R.E. Grindeland. Stimulation of myofibrillar protein synthesis in hindlimb suspended rats by resistance exercise and growth hormone. *Life Sciences* 57(8): 755-762, 1995. (Impact factor 2.4)
- Linderman, J.K., J. B. Whittall, **K.L. Gosselink**, F.W. Booth and R.E. Grindeland. Acute stimulation of muscle protein synthesis by high-intensity exercise and growth hormone in hindlimb suspended rats. *Med. Sci. Sports Exercise* 26(5): S116, 1994. (Impact factor 2.1)
- Linderman, J.K. and **K.L. Gosselink**. Sodium bicarbonate ingestion and exercise performance. *Sports Med.* 18(2): 75-80, 1994. (Impact factor 3.5)
- Linderman, J.K., **K.L. Gosselink**, F.W. Booth, V.R. Mukku and R.E. Grindeland. Resistance exercise and growth hormone as countermeasures for skeletal muscle atrophy in hindlimb-suspended rats. *Am. J. Physiol.* 267 (Regulatory Integrative Comp. Physiol.) 36: R365-R371, 1994. (Impact factor 3.7)
- Tipton, C.M., R.E. Grindeland, C.R. Woodman, **K. Gosselink**, J.K. Linderman and V.R. Mukku. Hormonal and metabolic responses of hypophysectomized rats with head-down suspension. *J. Gravit. Physiol.* 1(1):P75-P76, 1994. (Impact factor unknown)
- Woodman, C.R., C.M. Tipton, J. Evans, J.K. Linderman, **K. Gosselink** and R.E. Grindeland. Metabolic responses to head-down suspension in hypophysectomized rats. *J. Appl. Physiol.* 75(6): 2718-2726, 1993. (Impact factor 3.2)

#### **Abstracts:**

D'Arcy, C.D.\*, J.N. Hamdan\*, M. Miranda-Arango, L.E. O'Dell and **K.L. Gosselink**. Impact of homotypic stress exposure on methamphetamine self-administration in rats. (SFN, 2014)

Ayoub, E.\*\*\*, G. Tapia, C. D'Arcy\*, J.N. Hamdan\* and **K.L. Gosselink**. Effects of ketamine on the expression of reward-associated molecules in the rat brain. (COURI, 2014)

Yeelot, C.\*\*\*, G. Perez\*\* and K.L. Gosselink. Differences in the response to acute stress in adolescent compared to adult female rats. (COURI, 2014)

Lodoza, G.\*\*\*, K.I. Barron\* and K.L. Gosselink. Effects of stress on CamKII expression and activation: implications for PTSD? (Bridges, 2014)

Del Cid, J.J.\*\*\*, J.M. Bolanos\*\*, K.I. Barron\* and **K.L. Gosselink**. Effects of acute and repeated emotional stress on mechanisms of cognitive function. (COURI, 2014)

Rodriguez, R.M.\*, L.F. Valverde, S.M. Beltran, E.M. Walker, A. Varela, A.M. Khan, **K.L. Gosselink** and S. Bajpeyi. Chronic stress decrease mitochondrial content in rat skeletal muscle. (COURI, 2014)

Lodoza, G.\*\*\*, J.M. Bolaños\*\*, C.E. Bond-D'Arcy\*, J.N. Hamdan\*, R. Saenz\*\*\*, B. Diaz and **K.L. Gosselink**. Changes in brain signaling mechanisms in response to stress may play a role in the development of PTSD. (COURI, 2013 and ABRCMS, 2013)

Saenz, R.\*\*\*, B. Diaz, J.M. Bolaños, J.N. Hamdan, K.I. Barron, G. Lodoza, C.E. Bond-D'Arcy, and **K.L. Gosselink**. Effects of stress on methamphetamine self-administration in rats. (COURI, 2013).

Bolaños, J.M.\*\*\*, A.E. Lopez\*\*\*, C.B. Middleton\*\*, J.J. Del Cid\*\*, J.N. Hamdan\*\*, C.C. Ruiz and **K.L. Gosselink**. Stress-induced activation of a distinct subpopulation of GABA neurons in the basolateral amygdala of male and female rats. (EB, 2013)

Davalos, O.\*\*\*, I. Flores\*\* and **K.L. Gosselink**. Stress-induced changes in gene expression associated with prostate cancer. (EB, 2013)

Hamdan, J.N.\*\*\*, C.A. Shelton, K.I. Barron\* and **K.L. Gosselink**. Effects of acute stress on central and peripheral immune or inflammatory mediators. (EB, 2013)

Luevano, J.E.\*, J.A. Jackson\*\*, M. Miranda, **K.L. Gosselink** and L.E. O'Dell. The effects of extended access to methamphetamine self-administration on dopaminergic systems in adult Wistar rats. (BBC, 2012 and SFN, 2012)

Lopez, A.E.\*\*\*, C.C. Ruiz, J.M. Bolaños\*\*, J.N. Hamdan\*\* and **K.L. Gosselink**. Stress- and sex-related differences in the activation of neuronal subtypes in the basolateral amygdala of the rat. (UTEP COURI Symposium, 2012)

Bond-D'Arcy, C.\* and **K.L. Gosselink**. Age-associated differences in effects of stress on reward-associated regions of the rat brain. (UTEP VIDA Symposium, 2012)

Bolaños, J.M.\*\*\*, J.N. Hamdan\*\*, V.M. Rosales\*\* and **K.L. Gosselink**. Stress-induced activation of distinct subpopulations of neurons in the basolateral amygdala of the rat. (COURI, 2012 and EB, 2012)

Anchondo-Rivera, A.\* and **K.L. Gosselink**. Enhancing the research-based and clinically-relevant curriculum in an undergraduate physiology course. (UT Innovations, 2012)

Fernandez, A.A.\*\*\*, J.K. Zavala\* and **K.L. Gosselink**. Effects of estrogen on the female response to acute and repeated stress. (ABRCMS, 2011)

Bond-D'Arcy, C.E.\* and **K.L. Gosselink**. Neurological responses to repeated restraint stress are altered in hypertensive rats. (SFN, 2011)

Martinez, A.\*, C.E. D'Arcy\*, L.G. Gentil, L.J. Agostinelli, M. Miranda, **K.L. Gosselink** and A.M. Khan. Initial localization of glycine transporter-like immunoreactivities (GlyT1 and GlyT2) in the rat hypothalamus. (ASN, 2011)

**Gosselink, K.L.**, L.A. Saenz\*\*, M.M. Castellanos\*\*, E. Sakk and J.K. Zavala\*. Chronic stress effects on prostate cancer progression. (RCMI, 2010)

Zavala, J.K.\*, A.A. Fernandez\*\* and **K.L. Gosselink**. Gender differences in the processing of acute and repeated emotional stress. (Neurobiology of Stress Workshop, Boulder, CO; 2010)

Tracy, A., Y. Ramos\*\*, G.V. Herrera\*\*, M.N. Serrano\*\*, R.D. Cooper\*\* and **K.L. Gosselink**. Induction of cellular responses and signaling pathways by bioassayable growth hormone. (EB, 2010)

Hall, M.V.\* and **K.L. Gosselink**. Hypertensive background modifies central nervous system stress responses in male rats. (EB, 2010)

Castro, N.J.\*, **K.L. Gosselink** and M.N. Cooke. Manufacture and characterization of PCLF and PCLtF 3D scaffolds for tissue engineering applications. (BMES, 2010)

Zavala, J.K.\* and **K.L. Gosselink**. Hypothalamic mechanisms contributing to gender differences in the stress response. (SFN, 2009)

Serrano M.N.\*\*, Y. Ramos\*\*, A. Tracy, R.D. Cooper\*\*, and **K.L. Gosselink**. Mechanisms of bioassayable growth hormone (BGH) action in cartilage cell growth. (SACNAS, 2009)

**Gosselink, K.L.**, Y. Ramos\*\*, R.D. Cooper\*\* and G.V. Herrera\*\*. Chondrogenic cell proliferation and signaling pathways induced by bioassayable growth hormone. (EB, 2009)

**Gosselink, K.L.**, J.K. Zavala\* and S. Chagra\*. Differential recruitment of vasopressin as a regulator of the stress response in female rats. (RCMI, 2008)

**Gosselink, K.L.**, S. Chagra\* and J.K. Zavala\*. Effects of acute and chronic stress on neural pathways involved in feeding. (SFN, 2008)

Herrera, G.V.\*\*, R.D. Cooper\*\* and **K.L. Gosselink**. Tyrosine and MEK-1/2 phosphorylation in cartilage cells stimulated by bioassayable growth hormone (BGH). (SACNAS, 2008)

Zavala, J.K.\*, S. Chagra\* and **K.L. Gosselink**. Fos and AVP expression and colocalization following acute or repeated restraint stress in male and female rats. (SFN, 2007)

Ramos, Y.\*\* and **K.L. Gosselink**. Development of an in vitro assay for bioassayable growth hormone. (ABRCMS, 2007)

**Gosselink, K.L.** Differential regulation of stress responses by discrete subpopulations of CRF-expressing cells in the PVH. (RCMI, 2006)

**Gosselink, K.L.** and P.E. Sawchenko. Effects of posterior paraventricular thalamic nucleus lesions on acute and repeated restraint-induced HPA axis activation. (SFN, 2004)

**Gosselink, K.L.** and P.E. Sawchenko. Effects of posterior paraventricular thalamic lesions on restraint stress-induced Fos expression in the paraventricular hypothalamic nucleus. (SFN, 2003)

Reyes, T.M., **K.L. Gosselink**, E. Richardson-Royer and P.E. Sawchenko. Activation of orexin/hypocretin and melanin concentrating hormone neurons in response to restraint. (SFN, 2003)

Edgerton, V.R., R.R. Roy, E.J. Grossman, **K.L. Gosselink**, R.J. Talmadge, D.L. Allen and R.E. Grindeland. Interaction of exercise, growth hormone (GH) and/or insulin-like growth factor-I (IGF-I) on the regulation of muscle mass and fiber phenotype. (IUPS, 1997)

Arnaud, S.B., J.S. Harper, **K.L. Gosselink**, M. Navidi, P. Fung and R.E. Grindeland. Role of growth hormone, exercise and serum phosphorus in unloaded bone of young rats. (ASMA, 1995)

Linderman, J.K., T.J. Wang, A.J. Bigbee, **K.L. Gosselink** and R.E. Grindeland. Time course of changes in plantar flexor muscles, tibial plate thickness, and growth hormone during 28 days of hindlimb suspension. (ACSM, 1995)

Adams, G.R., **K.L. Gosselink**, R.E. Grindeland, J.K. Linderman and K.M. Baldwin. Effects of IGF-I and growth hormone on myosin heavy chain plasticity during tail suspension. (ASGSB, 1994)

Harper, J.S., S.B., Arnaud, **K.L. Gosselink** and R.E. Grindeland. Effects of growth hormone/IGF-I and exercise on unloaded bones. (ASGSB, 1994)

***Other:***

What Does Growth Hormone Do In Adults? In: For All Practical Purposes (9th Ed.). W.H. Freeman and Co., New York, NY. p. 199-200, 2011. ISBN-10: 1-4292-0900-3

**Gosselink, K.L.** Online mentoring through MentorNet.net. The Physiologist 54(5): 191-192, 2011.

**Gosselink, K.L.** Book review: The Pituitary (S. Melmed, ed.). The Physiologist 54(4): 163, 2011.

**Gosselink, K.L.** Online mentoring through MentorNet.net. The Physiologist 52(5): 181-182, 2009.

What Does Growth Hormone Do In Adults? In: For All Practical Purposes (8th Ed.). W.H. Freeman and Co., New York, NY. p. 199-200, 2009. ISBN-10: 1-4292-0900-3

Grindeland, R.E., A.J. Bigbee, **K.L. Gosselink**, H. Zhong, R.R. Roy and V.R. Edgerton. Proprioceptive modulation of BGH in weightlessness. International Society for Gravitational Physiology Proceedings, 2005.

Grindeland, R.E., V.R. Mukku, **K.L. Gosselink** and R. Dotsenko. Plasma hormone concentrations in rhesus monkeys after spaceflight. In: NASA Cosmos 2229 Final Reports, 1993.