

VITA  
JENNIFER SICILIANI  
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Jennifer Siciliani, Ph.D.  
University of Missouri - Saint Louis  
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EDUCATIONAL HISTORY

University of Southern Maine  
Portland, Maine  
B.A. Psychology, May 1992

University of Northern Colorado  
Greeley, Colorado  
M.A. Human Neuropsychology, May 1996

University of Tennessee  
Knoxville, Tennessee  
Ph.D. Experimental Psychology, December 2000

RESEARCH:

Research Assistant: Animal Learning Laboratory, University of Southern Maine (USM),  
Portland, Maine 1989-1992. Advisor; Dr. John Broida  
Laboratory operation, research and training, and overseeing the Learning  
Laboratory work of undergraduate students. Rodent Skinner box training  
paradigms 16 hours per week.

Research Assistant: United States Air Force Research Grant and Psychology Department,  
University of Northern Colorado (UNC), Greeley, Colorado 1995-1996. Advisor;  
Dr. Paul Retzlaff.  
Interviewing, testing and analysis of data in a \$100,000 U.S. Air Force research  
grant examining the integration of female pilots into male operational squadrons.

Research Assistant, Cardiovascular Psychophysiology Lab: Department of Psychology,  
University of Tennessee, Knoxville (UTK), 1996-1998. Advisor; Dr. James  
Lawler. Conducted stress testing and open chest surgery on Lawler Borderline  
Hypertensive and Normotensive Exercise Protocol Rats for implantation of probe  
measuring cardiovascular output of ascending aorta.

Research Assistant, Health Psychology Lab: Department of Psychology, UTK, 1996  
-1997. Advisor; Dr. Kathleen Lawler.

Conducted and supervised experiments in health psychology coding variables associated with anger and cardiovascular physiology.

Chief Researcher, Biopsychology Lab: Department of Psychology, UTK, 1997-2001.

Advisor; Dr. Debora Baldwin.

Supervise, research, design, and conduct experiments in psychoneuroimmunology. Training of lab personnel on, and implementation of secretory IgA analytical procedures using Enzyme Linked Immunosorbent Assays (ELISA) – extended and kit protocols. Training of lab personnel on, and implementation of salivary cortisol analytical procedures - kit protocol. Active use of YMCA exercise protocol, and collection of breast milk, blood pressure, pulse, and blood sugar physiological variables. Write up and presentation of laboratory research.

Editorial Reviewer, Psi Chi Journal of Undergraduate Research, 2002 – present. Editor, Dr. Warren Jones.

### GRANTS

University of Southern Maine, Student Scholar Fund Grant, “Attitudes on animal experimentation as a function of personality type” 1990: \$750;

University of Northern Colorado, Departmental Travel Funds Grant, “Sexual dysfunction in 2 collegiate populations” 1995: \$100;

University of Tennessee, Psychology Department Travel Fund Grant, “Development of the sexual dysfunction inventory based on the DSM IV” 1999: \$100;

University of Tennessee, Psychology Department Travel Fund Award, “Hope, attitude on illness and immunity in the elderly” 2000: \$200.

University of Tennessee Alumni Dissertation Support Grant, “The effect of sexual activity on secretory IgA and cortisol levels in married couples” 2000: \$500.00.

### HONORS

Chancellor’s Award for Outstanding Teaching, UNC, 1995.

Research and Creative Achievement Award, UNC Research Fair, 1995.

Awarded sole Super Assistantship for 1996 entering doctoral class in Psychology, UTK, 1996.

Invited Member, Dean’s Advisory Committee on University Affairs, UTK, 1998.

Chancellor’s Award for Teaching Excellence, UTK, 1998.

Meritorious Service Award, DisAbility Student Services, UMSL, April 2002.

Meritorious Service Award, DisAbility Student Services, UMSL, April 2003.

Certificate of Exemplary MyGateway Integration, December 2003.

### TEACHING EXPERIENCE

Graduate Teaching Associate: Department of Psychology, UNC, Greeley, Colorado 1995 – 1996. Advisor; Dr. Eugene Sheehan.

Lecture and exam writing, student assessment, student advising, and administration for class sizes of 120 students. Full teaching responsibilities for Introductory Psychology (Psy 110), Spring 1995 and Introductory Psychology (Psy 110) Fall 1996.

Graduate Teaching Associate: Department of Psychology, UTK, Fall 1997 to 2000.

Lecture and exam writing, student assessment, student advising, and administration for class sizes from 50 to 430 students. Full teaching responsibilities for

Introductory Psychology (Psy 110), Fall 1997  
Introductory Psychology (Psy 110), Spring 1998  
Learning and Thinking (Psy 310), Summer 1998  
Learning and Thinking (Psy 310), Fall 1998  
Motivation (Psy 320), Fall 1999  
Abnormal Psychology (Psy 330), Spring 2000.

Graduate Teaching Assistant: Department of Psychology, UTK, Spring 1999.

Lecture and exam writing, student assessment, student advising, administration, and assistance with the instruction of

Motivation (Psy 320), Spring 1999 (Baldwin)  
Motivation (Psy 320), Spring 1999 (Burghardt)

Instructor: UTK Evening School, UTK, Fall and Spring 1999.

Lecture and exam writing, student assessment, student advising, and full teaching responsibilities for

Introduction to Psychology (Psy 110), Fall 1999.  
An Integrative Approach to Abnormal Psychology (Psy 382), Miniterm Spring 1999; this was a specialty course covering Abnormal Psychology from both psychoanalytic and psychopharmacological perspectives. The importance of utilizing this integrative approach was examined. Created by J. S. Pride and C. Strassle.

Instructor: Upward Bound, Math and Sciences Regional Center, Knoxville, Tennessee, 1999 – 2001. Supervisors; Dr. Connie Hollingsworth and Dr. Nancy Headlee.

Lesson and activity facilitation, exam writing, student assessment, student advising, and administration for 70 gifted “at risk” minority students from 8 Southeastern states. Full teaching responsibilities for

Anatomy and Physiology, Summer 1999  
Critical Thinking, Summer 1999

Anatomy and Physiology, Summer 2000  
Research Methods, Summer 2000

Instructor: Center for Undergraduate Excellence, UTK, Fall 1999.

Supervisor; Dr. Faye Julian.

Daily mentoring and planning of events aimed at smoothing the transition from high school to college life at UTK for 30 first semester university students. Full teaching responsibilities for

First Year Studies (Fys 101), Fall 1999.

Undergraduate Advisor: Center for Undergraduate Excellence, UTK, Fall 1999.

Advised Arts and Sciences and Undecided students on major and course selection.

Approved course schedules for registration.

Instructor: Department of Psychology, Governors State University, University Park, Illinois, Fall 2000. Full teaching responsibilities for

Statistics 468 – Graduate Statistics for the Behavioral Sciences

Psychology 310 – Principles of Psychology

Visiting Assistant Professor: Department of Psychology, University of Illinois at Chicago, Chicago, Illinois, Spring 2001. Full teaching responsibilities for

Psychology 303 – Research and Writing in the Discipline

Psychology 100 – Introduction to Psychology

Visiting Professor, Department of Psychology, DePaul University, Chicago, Illinois, Winter 2001 and Spring 2001. Full teaching responsibilities for

Psychology 605 – Graduate Physiological Psychology

Lecturer, Department of Psychology, University of Missouri – St. Louis, St. Louis, Missouri, 2001-present. Full teaching responsibility for

Fall and Winter sessions;

Psychology 1003 – General Psychology

Psychology 2219 – Research Methods

Psychology 1003 – General Psychology Outreach Course

Psychology 2245 – Abnormal Psychology Outreach Course

Psychology 1268 – Human Growth and Behavior Outreach Course

Psychology 4380 – Death and Dying Outreach Course

Psychology 2295 – Selected Projects in Field Placement

Psychology 3390 – Directed Studies

Honors 3030 -- Advanced Honors Seminar: The History of Sex

Psychology 5468 – Graduate Seminar in Cognitive Processes

Summer Session;

Psychology 1003 – General Psychology Outreach Course

Psychology 2245 – Abnormal Psychology Outreach Course  
Psychology 1268 – Human Growth and Behavior Outreach Course  
Psychology 4380 – Death and Dying Outreach Course  
Honors 3030 -- Advanced Honors Seminar: The History of Sex

### PUBLICATIONS

Collins, C.; Baldwin, D.; Siciliani, J.; Petersen, M; (2000). Hope, attitude, on illness and immunity in the elderly. *Annals of Behavioral Medicine*, 22, 51.

Siciliani, J.L., and Baldwin, D. R., The effect of sexual activity on secretory immunoglobulin A and cortisol levels in married couples. (*Submitted to Physiological Psychology*).

### RESEARCH FEATURED IN

*The APS Observer*, (2003). Members in the news, 16(8), p. 15.

*The Atlanta Journal-Constitution*, May 30, 2003.

*Waco (TX) Tribune Herald*, May 31, 2003.

*Tuscaloosa (AL) News*, May 31, 2003.

*Times Herald Record (Middletown, NY)*, May 31, 2003.

*Record (Ontario, Canada)*, June 3, 2003.

*Kitchner-Waterloo Record (Ontario, Canada)*, June 3, 2003.

*Watertown (NY) Daily Times*, June 11, 2003.

*Abilene (TX) Reporter News*, June 16, 2003.

*News in Brain and Behavioural Sciences* (2003). Human Nature Daly Review, 3(98), June 2003.

*Fitness Magazine*, October, 2003, p.96.

*Health Magazine*, October 2003, p.132.

*KLPR TV Channel 11 Evening News – St. Louis*, interview with Christine Buck, November 16, 2003.

### CONFERENCE PARTICIPATION

Siciliani, J. (1991, March). *Attitudes on animal experimentation as a function of personality type*. Poster presented at the Eastern Psychological Association Annual Meeting, Boston, MA.

Siciliani, J., (1995, April). *Sexual dysfunction in college populations*. Poster Presentation, Rocky Mountain Psychological Association, Colorado Springs, CO, April 1995.

Siciliani, J. (1999, March). *Construction of the sexual dysfunction inventory based on the DSM IV*. Paper presented at the South Eastern Psychological Association, Savannah, GA.

Collins, C.; Baldwin, D.; Siciliani, J.; Petersen, M; (2000, March). *Hope, attitude, on*

- illness and immunity in the elderly*. Poster presented at the Society of Behavioral Medicine 21<sup>st</sup> Annual Meeting, Nashville, TN.
- Siciliani, J. Baldwin, D., (2001, June). *Salivary immunoglobulin A and secretory cortisol levels and sexual activity in married couples*. Hot Topic Presentation at the American Psychological Society National Meeting, Toronto, Canada.
- Siciliani, J. and Baldwin, D. (2002, June). *Perceived stress and total mood disturbance as a function of sexual activity in married persons*. Hot Topic Presentation at the American Psychological Society National Meeting, New Orleans, Louisiana.
- Siciliani, J. (2002). *Perceived stress and total mood disturbance as a function of sexual activity in married persons*. UM-St. Louis Applied Research Seminar Series, September 26, 2002, St. Louis, Missouri.
- Siciliani, J. (2002). *Developing and active and interesting learning environment in large courses*. Focus on teaching and technology conference, UM-St. Louis, St. Louis, Missouri, November 8 and 9, 2002.
- Siciliani, J.L., and Pride, R.E., (2003). *Sex and ethnicity differences in perceptions of body image and desirable physique*. Presented at the American Psychological Society 15<sup>th</sup> Annual Convention, Atlanta, Georgia, June 2003.
- Montieth, R.M., and Siciliani, J., (2004). *Stress response type as a function of nurturance levels in males and females: Tend-and-befriend and fight-or-flight revisited*. Submitted as a Hot Topic Presentation at the American Psychological Association 16<sup>th</sup> Annual Meeting, Chicago, Illinois, May 2004.
- Siciliani, J. and Pride, R, E, (2004). *Sexual dysfunction inventory: We have reliability and validity!* Submitted as a Hot Topic Presentation at the American Psychological Association 16<sup>th</sup> Annual Meeting, Chicago, Illinois, May 2004.

CONFERENCE PRESENTATIONS – FACULTY MENTORSHIP - ACTIVE PROGRAM OF UNDERGRADUATE RESEARCH

- Lorance, C., Patterson, K., Wibbenmeyer, J. (2002). *Mood and Anxiety levels as a function of music type*. Midwestern Psychological Association 74<sup>th</sup> Annual Meeting, Chicago, Illinois, May 2002.
- Watson, R. (2003). *Equine pulse as a function of grooming spot*. Midwestern Psychological Association 74<sup>th</sup> Annual Meeting, Chicago, Illinois, May 2002.
- Monteith, R.M., (2003). *Stress response type as a function of nurturance levels in males and females: Tend-and-befriend and fight-or-flight revisited*. Midwestern Psychological Association 75<sup>th</sup> Annual Meeting, Chicago, Illinois, May 2003.

Young-Slamp, M., Lim Guat, K., Stockton, C., (2003). *Perceived stress and total mood disturbance as a function of guided meditation*. Midwestern Psychological Association 75<sup>th</sup> Annual Meeting, Chicago, Illinois, May 2003.

Keene, A., and Swift, A., (2004). *Touch and compliance with unusual requests*. Accepted for presentation at the Midwestern Psychological Association 76<sup>th</sup> Annual Meeting, Chicago, Illinois, April 2004.

Sidla, C.J., Gettinger, D.M., (2004). *Physical Attractiveness and Positive Affect*. Accepted for presentation at the Midwestern Psychological Association 76<sup>th</sup> Annual Meeting, Chicago, Illinois, April 2004.

Hodo, L., (2004). *Perceived stress, part-time hours worked, and GPA in undergraduate students*. Accepted for presentation at the Midwestern Psychological Association 76<sup>th</sup> Annual Meeting, Chicago, Illinois, April 2004.

#### INVITED ADDRESSES

Siciliani, J. (June, 1998). *An Evolutionary Approach to Interpersonal Attraction*, Invited Speaker, Psychology 110 for Mark Krause.

Siciliani, J. (August, 1998). *Panel on Teaching Excellence*, Featured Speaker, Graduate Teaching Associate Summer 1998 Seminar on Teaching Excellence.

Siciliani, J. (March, 1999). *An Evolutionary Approach to Interpersonal Attraction*, Invited Speaker, Psychology 110 for Melissa Herring.

Siciliani, J. (August, 1999). *Panel on Teaching Excellence*, Featured Speaker, Graduate Teaching Associate Summer 1999 Seminar on Teaching Excellence.

Siciliani, J. (March, 2000). *Research Methods in Psychophysiology*, Invited Speaker, Psychology Department, Emory and Henry University, Emory, Virginia.

Siciliani, J. (March, 2000). *An Evolutionary Approach to Interpersonal Attraction*, Invited Speaker, Thinking and Learning Course, for Mark Krause.

Siciliani, J. (March, 2000). *Psychophysiology of Stress*, Invited Speaker, Psychology Department, Emory and Henry University, Emory, Virginia.

Siciliani, J. (April, 2000). *Neurological Effects and Gender Differences in Learning and Cognition*, Invited Speaker, UTK Doctoral Program in Psychoeducational Studies, Graduate Learning and Cognition Course for Dr. Katherine H. Greenberg.

Siciliani, J., (April, 2000). *Panel on Teaching Excellence in First Year Studies*, Invited Speaker, Peer Mentor Course, for Dr. Faye Julian.

Siciliani, J. (April, 2000). *Training Emory and Henry Faculty and Students on Sampling*

*and Lab Analysis of Secretory IgA and Salivary Cortisol Using ELISA*, Invited Speaker, Psychology Department, Emory and Henry University, Emory, Virginia.

Siciliani, J. (2003). Developing and active and interesting learning environment in large courses, Invited Address, Center for Teaching and Learning 2003 Teaching Assistants' Conference, UM-St. Louis, August 14, 2003.

#### PROFESSIONAL ACTIVITIES

Faculty Selection Committee: UNC, Greeley, Colorado, 1995.

Graduate representative on committee for the selection of new faculty.

Upward Bound/Bright Futures Mentor: Greeley West High School, UNC, Greeley, Colorado. 1995-1996.

Counsel and serve as mentor to "at risk" high school students in their curriculum and college preparation, and administration of achievement and psychological tests for Bright Futures federally funded program.

G.T.A. Seminar on College Teaching: GTA Mentoring Program, UTK, August 1997, August 1998, August 1999.

Delegate at 3 summer seminars aimed at training graduate teaching assistants.

Executive Board Member: GTA Mentoring Program, UTK, 1998 - 1999.

Planning and preparation for the Summer 1999 GTA Seminar on College Teaching.

G.T.A. Peer Mentor: GTA Mentoring Program, UTK, 1998 - 1999.

Served as Peer Mentor to UTK graduate teaching assistants throughout the academic year.

President, Psychology Graduate Student Association: UTK, 1998 – 1999.

Facilitated PGSA, whose aim is to encourage fellowship and professional development within the Psychology Graduate School.

First Year Studies Academic Advisor: Center for Undergraduate Excellence, UTK, Fall 1999. Supervisor; Dr. Faye Julian.

Held conferences and advised 30 undergraduate students on course of study at UTK, authorized course registration.

Upward Bound Research Mentor: Math and Sciences Regional Center, Knoxville, Tennessee, 1999 – present. Supervisors; Dr. Connie Hollingsworth and Nancy Headlee, M.A.

Design and direction of research projects conducted by 40 gifted minority students for presentation at Annual UTK Research Fair.

Reviewer: *Psychology Unbound. An introductory text by Charles W. Purdue and James L. Hilton*. Allyn and Bacon, 2002.



Reviewer: *Our Sexuality, Eighth Edition*, by Crooks and Bauer, Wadsworth, 2002.

Editorial Reviewer: *Psychology: Frontiers and Applications* by Michael Passer and Ronald Smith, McGraw-Hill Publishing – College Division, 2003.

Reviewer: Biology's Junior Science, Engineering, and Humanities Program.

Editorial Reviewer: Psi Chi Journal of Undergraduate Research, 2002 – present. Editor, Dr. Warren Jones.

Planning Committee: Focus on Teaching and Technology Annual Student Engagement Seminar, November 7, 2003.

Planning Committee: Chancellor Thomas George, Vice Chancellor Jerry Durham, and Vice Chancellor Curt Coonrod's First Year Experience Steering Committee.

#### WORKS IN PROGRESS

*Accepted for publication with recommended revisions* from the journal Biological Psychology – for manuscript : Siciliani, J. and Baldwin, D., (2003). Salivary immunoglobulin A and secretory cortisol levels and sexual activity in married couples.

We are analyzing data examining the extent to which social facilitation can be explained via challenge or threat within the context of the immune system. This study examines the extent to which social facilitation alters an acute immunological marker.

#### PROFESSIONAL ASSOCIATION MEMBERSHIPS

Society for Behavioral Medicine  
Society for Neuroscience  
Midwestern Psychological Association  
American Psychological Society

#### MAJOR TOPICS OF INTEREST

Physiological Psychology  
Psychophysiology of Stress including Exercise, and Sexual Activity  
Evolutionary Approach to Interpersonal Attraction and Intrasexual Competition  
Behavioral Medicine  
Exercise Physiology  
Research Methods and Psychometrics

#### PROFESSIONAL REFERENCES

Debora Baldwin, Ph.D., Department of Psychology, 311 Austin Peay, The University of Tennessee, Knoxville, Tennessee 37996.

John Lounsbury, Ph.D., Department of Psychology, 311 Austin Peay, The University of Tennessee, Knoxville, Tennessee 37996.

William H. Calhoun, Ph.D., Department of Psychology, 311 Austin Peay, The University of Tennessee, Knoxville, Tennessee 37996.

Nancy Headlee, Ph.D., Math and Science Regional Center, UT Federal Programs, Knoxville, Tennessee, 37996.

Faye Julian, Ph.D., Director, Center for Undergraduate Excellence, 440 Communications Building, The University of Tennessee, Knoxville, Tennessee, 37996.

Christopher Keyes, Ph.D., Department Head, Department of Psychology, 1009 Behavioral Sciences Building, University of Illinois at Chicago, Chicago, Illinois 60607.