

Curriculum Vitae
Aurora Torres, PhD

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Position

August 1995 - Assistant Professor, Psychology Academic Specialty: Biopsychology
The University of Alabama in Huntsville

April 2001 Tenured Assistant Professor, UAH

Department: Psychology with adjunct in Biological Sciences

Fall 1995 Appointment to Graduate Faculty, full member, UAH

Education

1982 BS with High Honors, University of Oklahoma Norman, OK

Major: Psychology, Biopsychology track

1985 MS University of Oklahoma Health Science Center Oklahoma City, OK

Department of Psychiatry & Behavioral Sciences, Biological Psychology Program

Thesis Title: *The effect of female sex steroids on alcohol metabolizing liver enzymes in spayed female rats.*

1987 PhD University of Oklahoma Health Science Center Oklahoma City, OK

Department of Psychiatry & Behavioral Sciences, Biological Psychology Program

Dissertation Title: *The role of estrogen and progesterone in modulating responses to ethanol in spayed female rats*

Other Academic Experience

1993-1995 Part-time Instructor, University of Alabama in Huntsville

1994 Part-time Instructor, Virginia College, Huntsville, AL

1991-1993 Research Assistant Professor, University of Alabama at Birmingham

1988-1991 Post-doctoral Fellow, University of Alabama at Birmingham

Teaching Activities

Undergraduate (*cross-listed with Biological Sciences):

Medical Terminology Introductory Psychology Applications in Psychology

Biopsychology* Brain & Behavior* Psychopharmacology*

Psychobiology of Stress & Illness*

Experimental Psychology (PY Sciences) Research Methods (PY Services)

Perception History & Systems in Psychology

Professional Development for the Psychology Major Human Research I & II

Graduate or Cross-listed with Graduate:

Brain & Behavior* Psychopharmacology* Psychobiology of Stress & Illness*

Introduction to Neuropsychology

Graduate Experimental Design Graduate Seminar in Research & Teaching

Concentrated Readings Supervised Research Thesis

Theses Directly Supervised

- Sullivan, Jonathan (2020) Online Trust Game
Stanley, Cynthia (2018) Stress and humor
Noneman, Robert (2016) Tempo perception
Arnold, Kelly (2016) Equestrian helmet use
Baldwin, Cassandra (2016) Emotion regulation in recognizing facial expressions
Stephenson, David (2012) The influence of worry on ratings of visual pain stimuli.
Stutts, Cassie (2011) The presence of sound symbolism effects for 3D objects.
McClung, Elizabeth J. (2011) The effect of stress on story generation
Bibb, Carime (2010). Stress and visual cue reactivity to caffeine
Haislip, Lori (2009). Cue reactivity, smoking urges, and self concept in college women
Myers, Charlise (2007). Cardiovascular reactivity and the sensory components of perceived social support in women.
Hubble, Bridgette Mason (2007). Medication and driving cessation of the elderly driver
Michael, Kerry (2006). Family Conflict and the transition to college: Effects on cardiovascular and cortisol reactivity in late adolescents.
Young, Amy (2001). The influence of self-reference and body temperature on emotion recognition in autistic children
Robertson, Kay (1998), Cardiovascular reactivity in women: the effect of task demand & negative feedback
Vancil, Carol (1998). Cardiovascular reactivity in children from divorced and intact families

Non-thesis:

- Michelle Gurley, Spring 1998; Juleen Christopher, Summer 1998
Walter Ballard, Fall 2000; David Evans, Spring 2000
Kristi Hubbard, Spring 2004; Jamie Cummings, Fall 2008; Terence Strait, Spring 2011
Heather Dykstra Spring 2019; RaeShaun Jones, Spring 2020; Jacob Theut, Summer 2020

Undergraduate Honors Theses Directly Supervised

- Cassandra Baldwin (December, 2013); Kelly Arnold (May, 2014)

Research and Scholarly Activity

Refereed Journal Articles:

- Devenport LD, Torres A, Murray CG. (1983). Effects of aldosterone and deoxy-corticosterone on food intake and body weight. *Behavioral Neuroscience*, 97,667-669.
Devenport LD, Torres A. (1984). Aldosterone-stimulated feeding and weight gain: Interactions with progesterone? *Physiology & Behavior*, 33,745-749.
Tucker DC, Torres A. (1992). Adrenal hormones interact with sympathetic innervation to modulate growth of embryonic heart in oculo. *American Journal of Physiology*, 262:H318-H325.
Torres A, Tucker DC. (1993) Effects of thyroid hormones on cardiac development *in oculo*. *American Journal of Physiology*, 264, H244-H251.
Torres A, Tucker DC. (1995) Glucocorticoid stimulation interacts with sympathetic innervation to affect cardiac development *in oculo*. *Pediatric Research*, 38, 479-484.
Torres A, Belser WWB, Umeda K, Tucker DC. (1997). Indicators of delayed maturation of rat heart treated prenatally with dexamethasone. *Pediatric Research*, 42,139-144.

- Torres, A., & Bowens, L. (2000) Correlations between internalization theme of racial identity attitude survey-B and systolic blood pressure. *Ethnicity & Disease, 10*,375-383.
- Gibson, A.R., Smith, K. & Torres, A. (2000). Glancing behavior of participants using automated teller machines while bystanders approach. *Psi Chi Journal of Undergraduate Research, 5*, 148-151.
- Torres, A., Evans, W.D., Pathak, S. & Vancil, C. (2001). Family structure influences cardiovascular reactivity in college students. *Journal of Divorce & Remarriage, 34*, 161-177.
- Michael, K.C., Torres, A., & Seemann E.A. (2007). Adolescents' health habits, coping styles and self concept are predicted by exposure to interparental conflict. *Journal of Divorce & Remarriage, 48*, 155-174.
- Stutts, C.A. & Torres, A. (2012). Taste interacts with sound symbolism. *North American Journal of Psychology, 14*, 175-184.
- Baldwin, C. L. & Torres, A. (2017). The interaction of reactivity style and music on responses to unpleasant pictures. *Psychomusicology: Music, Mind, and Brain, 27(1)*, 63-74.
doi:10.1037/pmu0000169
- Killion, J. & Torres, A. (2017). Resiliency and the ability to detect humor. *College Student Journal, 138*, 17-26. ISSN: 0013-1172

Other Publications & Presentations:

- Torres, A. (1997). The role of racial identity in mediating cardiovascular responses. Proceedings for the UAH Young Faculty Research Symposium
- Torres, A. (1998). The role of racial identity in mediating cardiovascular responses II. Proceedings for the UAH Young Faculty Research Symposium.
- Evans, W., Pathak, S., Collins, C., Kim, Y., & Torres, A. (1999). Family status influences pulse rate in college students. *A Journal of Research in Human Psychology, 5*, 20-24.
- Allen, K., David, J. & Tanner, L. with Torres, A. (1999). Relations between anger expression and cardiovascular reactivity. *A Journal of Research in Human Psychology, 5*, 25-29.
- Torres, A., Evans, W.D., Pathak, S. & Vancil, C. (2001) Family structure influences cardiovascular reactivity in college students. *Divorce and the next generation: Perspective for young adults in the new millenium.* Craig A. Everett, ed., pp 161-177. The Haworth Clinical Press: Binghamton, NY. (Simultaneous publication.)
- Torres, A. (2004). RIAS-B, MIBI, and cardiovascular reactivity. *Psychophysiology, 41(S1)*, S95 Abstract.
- Torres, A., & Myers, C. (2006). Cardiovascular reactivity during anger expression in women depends on age, voice quality, and content of verbal task. *Psychophysiology, 43(S1)*, S98. Abstract.
- Michael, K.C. & Torres, A. (2006). Family conflict and the transition to college: Effects on cardiovascular and cortisol reactivity. *Psychophysiology, 43(S1)*, S67. Abstract.
- Torres A, Tucker DC. (1989). Growth of fetal heart *in oculo* is compromised by thyroid deficiency. Abstract. International Society for Developmental Psychobiology.
- Torres A, Crawford LE, Dickinson KEJ, Tucker DC. (1989). Development of β -adrenergic receptors: Comparison of adult, neonatal, and fetal rat heart. *Neuroscience Abstracts, 15*, 434.
- Torres A, Tucker DC. (1990). Glucocorticoids interact with innervation to control growth of fetal hearts in oculo. Abstract. *Circulation, 82*, III-492.

- Torres A, Holloway FA. (1990). Ethanol and female sex steroids: A profile of acetaldehyde levels, wheel running and sleep in spayed female rats. *Neuroscience Abstracts*, 16, 75.
- Torres A, Tucker DC. (1991). Thyroid hormones affect growth of unloaded fetal myocardium *in oculo*. Abstract. American Physiological Society.
- Hunt RA, Torres A, Tucker DC. (1991). Chronic administration of angiotensin II and DuP753 increases growth of embryonic rat heart cultured *in oculo*. *Neuroscience Abstracts*, 17,1595.
- Torres A, Tucker DC. (1992). Glucocorticoids inhibit growth of embryonic rat heart developing without hemodynamic load. Endocrine Society Meeting Abstracts, p. 74.
- Torres A, Umeda PK, Tucker DC. (1993). Prenatal dexamethasone treatment delays expression of α -myosin heavy chain in male rats. NHLBI Cardiovascular Minority Research. Supplement Awardee Session, American Heart Association Meeting.
- Torres A, Vancil C, Evans D, Pathak S, Collins C, Robertson K, Kim Y. (1997). Family status influences cardiovascular reactivity. American Psychological Society (APS)
- Torres A, Ballard W, Christopher J. (1998). Positive correlations between internalization of racial identity and systolic blood pressure. Southern Society of Philosophy & Psychology
- Torres A, Bowens L. (1999). Internalization and immersion themes of RIAS and cardiovascular responses Southeastern Psychological Association Meeting (SEPA)
- Torres A., Tanner, L, David-Penot, J. (2000). Sensitivity of diastolic blood pressure for components of anger expression. Southeastern Psychological Association Meeting.
- Torres A. (2000). Vocal, facial and verbal components of anger expression differentially detected by heart rate and blood pressure. Society for Psychophysiological Research (SPR)
- Torres A. & Johnson, M. (2001). Reading racial text: Cardiovascular reactivity and internalization of racial identity. SEPA
- Torres A, Strickland T. (2002). Cardiovascular responses to reading positive and negative racial content in African Americans. Association for Psychological Science
- Torres A. (2004). Sensory feedback affects cardiovascular reactivity during anger. SEPA
- Torres A. (2004) RIAS-B, MIBI and cardiovascular reactivity. SPR
- Torres, A. & Myers, C. (2006) Content analysis of anger recall in women, SEPA
- Michael, K. & Torres, A. (2006) Adoelscents' health habits predicted by exposure to interparental conflict, SEPA
- Torres, A. & Myers, C. (2006) Cardiovascular Reactivity and the Motivation for Anger in Women, APA
- Michael, K. & Torres, A. Cardiovascular Reactivity and Cortisol in Late Adolescents from High and Low Family Conflict. (2006) APS
- Torres, A., & Myers, C. (2006). Cardiovascular reactivity during anger expression in women depends on age, voice quality, and content of verbal task. SPR
- Myers, C.A., Conover, S., Torres, A. (2007). The Sensory Components of Social Support and Cardiovascular Reactivity in Women. APS
- Haislip, L., Cook, C., McFarlin, M., Torres, A. (2008). Identifying alcohol myths, facts, and alcoholic subtypes. APS
- Bibb, C., Morgan, E., Stutts, C., Torres, A. (2010). Visual cue reactivity to caffeine. SEPA
- Stutts, C., Avritte, C., Ivey, C., & Torres, A. (2011). Cross modality between taste & visual cues. SEPA, APS

- Stephenson, D.D., Camp-Meeks, E. & Torres, A. (2012) Visual pain stimuli responses predicted by worry. SEPA, APS
- Baldwin, C*, Hodges, B., Lindsey, S., & Torres, A. (2013). Skin tone and social roles. CEPO poster at SEPA ***Winner: Psi Chi Regional Research Award**
- Keil, C., Deaton, C., Desta, J., & Torres, A. (2013). Music experience related to stress perceived from dissonant sound. CEPO poster at SEPA.
- Whitaker, M. & Torres, A. (2014). Psychological ownership of cancer. Mid-South Undergraduate Psychology Research Conference (MSUPR) ***2nd place paper**
- Baldwin, C. & Torres, A. (2014) Effect of music induced arousal on responses to unpleasant pictures. MSUPR ***1st place poster**
- Arnold, K. & Torres, A. Attitudes and confidence regarding sexual activity in teenaged girls assessed from language in social media. MSUPR ***Honorable mention poster**
- Torres, A., Arnold, K., Shutt, E., & White, C. (2014) Pet stimuli dampen stress reports during mathematical tasks. SEPA
- Newall, A. & Torres, A. (2014). Negative affect in facial expressions of women smokers. CEPO at SEPA
- Whitaker, M., Schneider, A., & Torres, A. (2014). Linguistic analysis of forum posts by breast and prostate cancer survivors. Georgia Undergraduate Research in Psychology
- Arnold, K., Goldstein, U., & Ford, M. A. (2014). Stress response to stereotype threat. Troy State Undergraduate Research Conference

Research Grants, Contracts and Fellowships:

- 1999 Torres A. UAH Instructional Mini-grant
Enhancing the content of psychobiology courses at UAH
- 1998 Torres A, Carpenter S, Bliss J, UAH Instructional Mini-grant
Improving structure of PY 102
- 1998 Torres, A. Racial identity & cardiovascular reactivity (extension), \$2500
Faculty Research Minigrant, UAH
- 1997 Torres, A. Racial identity & cardiovascular reactivity, \$2500
Faculty Research Minigrant, UAH
- 1991-93 Post-Graduate & Graduate Training National Heart, Lung, & Blood Institute:
Minority Research Supplement (HL 42258), UAB
- 1990-91 American Heart Association, Alabama Affiliate Research Fellow, UAB, 1990-1991
- 1988-90 National Institute of Health Postdoctoral Fellow, Hypertension Research Program, UAB
1986-87 National Institute for Alcohol Abuse & Alcoholism Graduate Fellow, Alcohol
Research Center (#5T32AA07222), OUHSC
- 1982-85 Graduate & Professional Opportunities Fellow, OUHSC

Service Activities

- Professional Organizations (membership)
- Association for Psychological Science
 - Sigma Xi, formerly served as president elect and president
 - Southeastern Psychological Association
 - Society for Psychophysiological Research

University Service:

Southeastern Undergraduate Psychology Research Conference hosted at UAH, 2001, 2005:
Recruitment, Organization

Psi Chi, National Honor Society in Psychology, Advisor 1996-2001

Premedical/Preprofessional Advising Committee member, 1996 to current

Sigma Xi Student Research Day, 1998, 1999 (organization and recruitment)

Alabama State Science and Engineering Fair: organizing judges, 1996 to present

Team Leader for Behavioral and Social Sciences category

Equal Employment Opportunity/Affirmative Action Committee.

Institutional Animal Care and Use Committee, 1998 to current

AMPS Program mentor, 1998; CGM-PLUS faculty mentor, 2003

Psychology Academic Tournament, contact person, 2003

Interview Panel for Director of Counseling Services, 2003; Assistant VP Student Affairs, 2005

University Judicial Board, 2007-2011 (member and chair)

Library Committee (2012-2015)

Honors, Awards, and Special Recognitions

1997-98 The University of Alabama in Huntsville: Outstanding Student Group Advisor

UAH SGA award for work with Psi Chi, National Honor Society in Psychology

1980-87 National Hispanic Scholarship Fund Scholar