Saturday, October 5

Saturday, 9:00-10:30 AM  
Grand Ballroom North

**Symposium 7**

The psychophysiology of anxiety: Basic findings and clinical applications  
Chair: Bruce H. Friedman  
*Virginia Polytechnic Institute & State University*

The utility of psychophysiological assessment in one-session treatment of specific phobias in children  
Jimmy D. Hurley, Bruce H. Friedman, Angela Scarpa, & Thomas H. Ollendick  
*Virginia Polytechnic Institute & State University*

Emotion modulated startle and defense responses to non-consciously presented stimuli in small animal phobics  
Elisabeth Ruiz-Padial1, Jaime Vila2, & Julian F. Thayer3  
1University of Jaen, 2University of Granada, 3National Institute on Aging

Autonomic and cognitive differentiation of anxiety, depression, and mixed anxiety/depression  
Aimee K. Santucci & Bruce H. Friedman  
*Virginia Polytechnic Institute & State University*
Autonomic and respiratory pathophysiology of clinical anxiety: Effects of diagnosis, situation, and treatment

Frank H. Wilhelm, Alicia E. Meuret, Georg W. Alpers, Alexander L. Gerlach, Werner Trabert, & Walton T. Roth

Stanford University

Discussant:
Walton T. Roth
Stanford University

Saturday, 9:00-10:30 AM
Auditorium

Paper Session 3

Using event-related potentials in the investigation of reading and listening processes

Chair: John F. Connolly
Dalhousie University

The time course of word frequency and semantic context effects during incidental priming: An ERP study

Ruth Condray & Stuart R. Steinhauer
University of Pittsburgh

Homograph network strength, associate strength, incongruity, and N400

Dean Salisbury¹, Carlye B. Griggs¹, Lori Schwatrz², & Nicky Sumorok¹
¹Harvard Medical School, McLean Hospital,
²Brandeis University
Sounding it out or spelling it out?: Evidence from event-related brain potentials  
Randy Lynn Newman¹, Kaia Vilberg¹,  
John F. Connolly¹ & Elizabet Service¹,²  
¹Dalhousie University, ²University of Helsinki

The effects of lexical stress and sublexical priming on spoken English word processing: An event-related brain potential study  
Jing Tian Wang¹, Elisabet Service¹,², &  
John F. Connolly¹  
¹Dalhousie University, ²University of Helsinki

Source localization of the N400: Separating the wheat from the chaff  
Joseph Dien¹, Chris May², & Michael Franklin¹  
¹Tulane University, ²University of California, Davis

Saturday, 10:30-11:00 AM  
Renaissance Ballroom Lobby

Coffee Break

Saturday, 11:00-11:30 AM  
Grand Ballroom North

Award for Distinguished Early Career Contribution to Psychophysiology

Clarifying the emotive functions of asymmetrical frontal cortical activity using anger  
Eddie Harmon-Jones  
University of Wisconsin-Madison

Chair: Christopher J. Patrick  
University of Minnesota
Saturday, 11:30 AM - 12:30 PM
Grand Ballroom North

Presidential Address

Natural selective attention: Emotion in perception
Margaret M. Bradley
University of Florida

Chair: Robert W. Levenson
University of California, Berkeley

Saturday, 12:30-1:00 PM
Congressional Hall A&B

Seating for Luncheon and General Business Meeting

Saturday, 1:00-3:30 PM
Congressional Hall A&B

Luncheon and General Business Meeting

Chair: Margaret M. Bradley
University of Florida
Saturday, 4:00-5:30 PM
Auditorium

Symposium 8

Emotion and fMRI

Chair: Anne Schienle
University of Giessen

Fear on the brain: Neuroimaging of phobia
Dean Sabatinelli, Margaret M. Bradley, Jennie C. I. Tsao, & Peter J. Lang
University of Florida

Valence, arousal and selective picture processing: An fMRI-analysis
Markus Junghöfer¹, Harald T. Schupp², Rudolf Stark³, Anne Schienle³, Thomas Elbert¹, Alfons O. Hamm², & Dieter Vaitl³
¹University of Konstanz, ²University of Greifswald, ³University of Giessen

Brain functional correlates of experiencing disgust and fear
Anne Schienle, Rudolf Stark, & Dieter Vaitl
University of Giessen

Instruction-dependent processing of emotional pictures: An fMRI study
Rudolf Stark, Anne Schienle, Markus Stingl, & Dieter Vaitl
University of Giessen

Probing the circuitry of emotion, emotion regulation and affective style
Richard J. Davidson, Katherine Putnam, Jack B. Nitschke, Christine Larson, Hillary S. Schaefer, & Kim Dalton
University of Wisconsin-Madison

Discussant:
Peter J. Lang
University of Florida
Symposium 9

Differing approaches to the study of conduct problems and antisocial behavior in childhood

Chair: Michael J. Crowley
University of Maryland

Reduced responses to threat but not social inappropriateness in boys with psychopathic tendencies

James Blair
National Institute of Mental Health

EEG asymmetry and alpha power among boys with conduct problems and comparison boys

Michael J. Crowley¹, Nathan A. Fox¹, Mark A. Stein², & Jay Salpekar²
¹University of Maryland, ²The George Washington University Medical School

Autonomic deficits and childhood conduct problems: Implications for etiology, psychopathy, desistence, and prevention

Adrian Raine
University of Southern California

Autonomic substrates of heart rate reactivity in adolescent males with conduct disorder

Theodore P. Beauchaine
University of Washington

Discussant:
Nathan A. Fox
University of Maryland
Saturday, 5:30-8:00 PM

**Dinner (on your own)**

Saturday, 8:00-10:00 PM
Renaissance Ballroom

**Poster Session III**

Saturday, 10:00 PM-12:00 AM
Congressional Hall A&B

**Saturday Night Social**