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**Saturday, October 5**

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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-Padial<sup>1</sup>, Jaime Vila<sup>2</sup>, & Julian F. Thayer<sup>3</sup>

<sup>1</sup>*University of Jaen*, <sup>2</sup>*University of Granada*,  
<sup>3</sup>*National 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*

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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 Salisbury<sup>1</sup>, Carlye B. Griggs<sup>1</sup>, Lori Schwatrz<sup>2</sup>, & Nicky Sumorok<sup>1</sup>  
<sup>1</sup>*Harvard Medical School, McLean Hospital,*  
<sup>2</sup>*Brandeis University*

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**Sounding it out or spelling it out?: Evidence from event-related brain potentials**

Randy Lynn Newman<sup>1</sup>, Kaia Vilberg<sup>1</sup>,  
John F. Connolly<sup>1</sup> & Elizabet Service<sup>1,2</sup>

<sup>1</sup>Dalhousie University, <sup>2</sup>University of Helsinki

**The effects of lexical stress and sublexical priming on spoken English word processing: An event-related brain potential study**

Jing Tian Wang<sup>1</sup>, Elisabet Service<sup>1,2</sup>, &  
John F. Connolly<sup>1</sup>

<sup>1</sup>Dalhousie University, <sup>2</sup>University of Helsinki

**Source localization of the N400: Separating the wheat from the chaff**

Joseph Dien<sup>1</sup>, Chris May<sup>2</sup>, & Michael  
Franklin<sup>1</sup>

<sup>1</sup>Tulane University, <sup>2</sup>University of California,  
Davis

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Saturday, 10:30-11:00 AM

*Renaissance Ballroom Lobby*

***Coffee Break***

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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*

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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*

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Saturday, 12:30-1:00 PM

*Congressional Hall A&B*

***Seating for Luncheon  
and General Business Meeting***

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Saturday, 1:00-3:30 PM

*Congressional Hall A&B*

***Luncheon and General Business Meeting***

**Chair:** Margaret M. Bradley

*University of Florida*

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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 Junghöfer<sup>1</sup>, Harald T. Schupp<sup>2</sup>,  
Rudolf Stark<sup>3</sup>, Anne Schienle<sup>3</sup>, Thomas  
Elbert<sup>1</sup>, Alfons O. Hamm<sup>2</sup>, & Dieter  
Vaitl<sup>3</sup>

<sup>1</sup>*University of Konstanz*, <sup>2</sup>*University of  
Greifswald*, <sup>3</sup>*University 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*

Saturday, 4:00-5:30 PM

Meeting Room 12/13/14

### ***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. Crowley<sup>1</sup>, Nathan A. Fox<sup>1</sup>,  
Mark A. Stein<sup>2</sup>, & Jay Salpekar<sup>2</sup>

<sup>1</sup>*University of Maryland*, <sup>2</sup>*The 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*

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Saturday, 5:30-8:00 PM

***Dinner (on your own)***

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Saturday, 8:00-10:00 PM

*Renaissance Ballroom*

***Poster Session III***

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Saturday, 10:00 PM-12:00 AM

*Congressional Hall A&B*

***Saturday Night Social***