Friday, September 28, 2012

6:00 pm – 11:00 PM Conference Registration, Lake Buena Vista Wyndham Hotel

8:00 pm – 10:00 pm Reception Lake Buena Vista Wyndham Hotel, Pool Area
All ISARP registered attendees and their families are welcome to the reception.

Saturday, September 29, 2012

8:00 – 8:30 Registration (Beverages and refreshments)

8:30 – 8:50 Welcome to ISARP Orlando

Session 1 (S1): Respiratory Psychophysics and Cognitive Processes
Chair: Ilse Van Diest

8:50 – 9:10 S1-1: Respiratory Load Compensation Responses in Conscious Rats
Hsiu-Wen Tsai and Paul W Davenport
Department of Physiological Sciences, University of Florida, Gainesville, FL

Ilse Van Diest, Elke Vlemincx, Paulien Haesen, and Debora Vansteenwegen
Department of Psychology, University of Leuven, Belgium

Jennifer L. Stewart, Ashley L. Juavinett, Akanksha Shukla, and Martin P. Paulus
Department of Psychiatry, University of California, and Psychiatry Service, VA San Diego Healthcare System, San Diego, CA

9:50 – 10:10 S1-4: Inspiratory spring loaded valves as stimuli for interoceptive fear conditioning and generalization: a respiratory psychophysiological assessment.
Mathias Schroißen, Omer Van den Bergh, Meike Pappens, Bram Vervliet and Ilse Van Diest
Department of Psychology, University of Leuven, Belgium
10:10-10:30 S1-5: The influence of respiratory dynamics on relaxation and cardiorespiratory parameters.
Ruth Wuyts, Elke Vlemincx, Ilse Van Diest and Omer Van den Bergh
Research Group on Health Psychology, University of Leuven, Belgium

10:30 – 11:00 Coffee Break & POSTER VIEWING

11:00 - 12:00 Invited Presentation: Respiratory muscle sensation, training and weaning from mechanical ventilation.
A. Daniel Martin, III, PT, PhD, FACSM, Professor, Department of Physical Therapy, University of Florida, Gainesville, FL

12:00 – 1:30 Lunch on your own & POSTER VIEWING

Session 2 (S2): Effects of Emotion and Learning on Respiratory Symptom Perception, Session Chair: Andreas von Leupoldt

1:30 – 1:50 S2-1: The impact of emotions on symptom perception in patients with asthma and healthy controls
Bernhard Dahme and Andreas von Leupoldt
Department of Psychology, University of Hamburg and Department of Systems Neuroscience, University Medical Center Hamburg-Eppendorf, Hamburg, German

1:50 – 2:10 S2-2: Increased symptom report in patients with allergic asthma when looking at allergens
Andreas von Leupoldt and Bernhard Dahme
Department of Psychology, University of Hamburg, and Department of Systems Neuroscience, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

2:10 – 2:30 S2-3: Symptom over-reporting induced by emotional cues: the moderating effects of valence and arousal
Omer van den Bergh, Elena Constantinou, Katielen Bogaerts and Ilse van Diest
Research Group on Health Psychology, University of Leuven, Belgium

2:30 – 2:50 S2-4: Age, anxiety and dyspnea perception in COPD
Sibylle Petersen, Karin Taube, Kirsten Lehmann, and Andreas von Leupoldt
Department of Psychology, University of Leuven, Leuven, Belgium and Atemreha Hamburg, Hamburg, Germany

2:50 – 3:10 S2-5: Gender Differences in Perception of Extended Multiple Breath Resistive Loads
Sarah Miller and Paul W. Davenport
College of Nursing, University of Memphis, Memphis, TN and Department of Physiological Sciences, University of Florida, Gainesville, FL

3:10 – 3:40 Coffee Break & POSTER Author Presentations and Discussion

Session 3 (S3): Respiratory Sensations in Patient Populations
Chairs: Karen Wheeler and Michelle Troche

3:40 – 4:00 S3-1: Breathlessness descriptors differ during constant load cycling in obese women with vs. without dyspnea on exertion
Vipa Bernhardt, Santiago Lorenzo, Raksa B. Moran, J. Todd Basset, Sarah F. Haller, Jessica N. Pineda and Tony G. Babb
Institute for Exercise and Environmental Medicine, Texas Health Presbyterian Hospital Dallas and University of Texas Southwestern Medical Center, Dallas, TX

4:00 – 4:20 S3-2: Dyspnea and quantitative measures of dysphagia in Parkinson’s disease
Karen Wheeler Hegland and Michelle S. Troche
Department of Speech Language and Hearing Sciences, University of Florida, Gainesville, FL

4:20 – 4:40 S3-3: Respiratory variability during a fear exposure in phobics
Elke Vlemincx, Nicholas Giardino and James Abelson
Department of Psychology, University of Leuven, Leuven, Belgium and Department of Psychiatry, University of Michigan, Ann Arbor, MI

4:40 – 5:00 S3-4: The impact of meditation on breathing timing parameters in the COPD population
Roxane Raffin Chan, Janet Larson and Nicholas Giardino
School of Nursing, University of Michigan, Ann Arbor, Michigan

5:00 – 5:20 S3-5: Neural processing of respiratory sensation in outpatients with Generalized Anxiety Disorders (GAD) measured by the respiratory-related evoked potential (RREP)
Pei-Ying S Chan, and Chieh-Wen Li
Department of Occupational Therapy, Chang Gung University, Taoyuan, Taiwan

5:20 - 5:40 S3-6: Dyspnea and quality of life associated with dysphagia in Parkinson’s disease
Michelle S. Troche and Karen Wheeler Hegland
Department of Speech Language and Hearing Sciences, University of Florida, Gainesville, FL

7:00 pm Conference Dinner – Wyndham Resort

Sunday, Sept 30, 2012-09-07
8:00 – 8:30 **Beverages and refreshments**

**Session 4 (S4): Respiratory Perceptions in Individuals with Asthma**  
Chair: Daphne Koinis Mitchell

8:30 – 8:50 S4-1: Asthma health disparities among Latino children: social/contextual factors and acculturation  
Kimberly Sidora-Arcoleo, Jonathan Feldman and Flavio Marsiglia  
College of Nursing, Ohio State University, Columbus, OH and Yeshiva University, Bronx, NY and School of Social Work, Arizona State University, Phoenix, AZ

8:50 – 9:10 S4-2: Increases in airway constriction during repeated emotion induction in asthma: exploring individual differences  
Thomas Janssens, Ashton M. Jeter, Riley Gitlin, Margaret Rote and Thomas Ritz  
Research Group on Health Psychology, University of Leuven, Belgium and Southern Methodist University, Dallas, TX

9:10 – 9:30 S4-3: Psychological Disorders and Social Support in Caregivers and their Beliefs about their Children’s Asthma  
Dara M. Steinberg and Jonathan M. Feldman  
Ferkauf Graduate School of Psychology, Yeshiva University, and Department of Epidemiology and Population Health, Albert Einstein College of Medicine, Bronx, NY

9:30 – 9:50 S4-4: Asthma Symptoms, Sleep Behaviors, and the Sleep Environment in Urban Children  
Brown Medical School/Bradley Hasbro Research Center, Brown University, Providence, RI

9:50 – 10:10 S4-5: Allergic rhinitis and asthma in urban school-aged children  
Bradley Hasbro Research Center/Warren Alpert Medical School of Brown University, Brown University, Providence, RI

10:10 – 11:00 **Coffee Break & POSTERS**

11:00 – 12:00 **Invited presentation:** Dysfunctional breathing and the upper airway: The scary things that go bump in your throat!  
Frederick S. Wamboldt, M.D., Co-Director, Center for Health Promotion, and Professor of Medicine, National Jewish Health, Denver, CO

12:00 – 1:30 **Lunch on your own**
**Session 5 (S5): Perception of Asthma Symptoms**
Chair: Jonathan Feldman

1:30 – 1:50 S5-1: Accuracy of Weight Perception among Urban Early Adolescents with Uncontrolled Asthma and Their Caregivers
Jean-Marie Bruzzese, Melanie Jay, Cesalie Stepney, Ari Wijetunga and Grace Akinrinade
NYU School of Medicine; Rutgers University, Albert Einstein College of Medicine

1:50 – 2:10 S5-2: Caregiver’s experiences of discrimination, family asthma management, asthma severity, and health care utilization
Brown University, Department of Psychiatry and Human Behavior-Bradley / Hasbro Children’s Research Center, Brown University, Providence, RI and University of Puerto Rico, San Juan, Puerto Rico

2:10 – 2:30 S5-3: Negative Mood and Exhaled Nitric Oxide in Asthma: A Longitudinal Study
Thomas Ritz, Antje Kullowatz, and David Rosenfield
Southern Methodist University, Dallas, TX

2:30 – 2:50 S5-4: Effects of single-session 6/min paced breathing on HRV, pulse transit time, and theta:beta EEG ratio among adults with asthma
Paul Lehrer, Milisyaris Aviles, Maria Katsamanis Frederick Wamboldt, Jessica Graves Evgeny Vaschillo and Bronya Vaschillo
UMDNJ -- Robert Wood Johnson Medical School, Piscataway, NJ and National Jewish Health, Denver, CO and Rutgers, The State University of New Jersey

2:50 – 3:30 Coffee Break

3:30 – 4:30 ISARP President Address - Jonathan M. Feldman, Ph.D.

4:30 – 5:30 ISARP Conference 2012 Student Presentation Awards
ISARP Business Meeting
ISARP Conference 2012 Adjournment
P-1: The Role of Familismo and its Influence in Latinos with Asthma
Lynne Matte, Bari Scheckner, Alejandro Interian, and Jonathan M. Feldman
Ferkauf Graduate School of Psychology – Yeshiva University, Bronx, NY, and Albert Einstein
College of Medicine – Yeshiva University, Bronx, NY, and Lyons Campus of the VA New
Jersey Health Care System, Lyons, NJ.

P-2: Caregiver Anxiety, Child Anxiety, and Perception of Pulmonary Function in Children With
Asthma
Nina Eisenberg, MA, and Jonathan Feldman, PhD
Ferkauf Graduate School of Psychology, Yeshiva University, and Department of Epidemiology
and Population Health, Albert Einstein College of Medicine, Yeshiva University, Bronx, NY

P-3: The interoceptive awareness questionnaire: unraveling the distinction between awareness of
internal sensations and symptoms
Omer Van den Bergh, Katleen Bogaerts, Marta Walentynowicz and Ilse Van Diest
Health Psychology, University of Leuven, Leuven, Belgium

P-4: Electromyographic chewing pattern following blast-induced traumatic brain injury (BTBI)
Jillian A. Condrey, Sherry Adams, Hsiu-Wen Tsai, Karen Hegland, Victor Prima, Stanislav I.
Svetlov and Paul W. Davenport
Department of Physiological Sciences, University of Florida, Gainesville, FL

P-5: Anxiety Produced in Rats by Over-Pressurization Blast Injury
Sherry Adams, Jillian A. Condrey, Hsiu-Wen Tsai, Victor Prima, Stanislav I. Svetlov, Colin
Sumners and Paul W. Davenport
Department of Physiological Sciences, University of Florida, Gainesville, FL

P-6: Effect of Cervical Spinal Hemisection on Intercostal and Abdominal Muscle Motor Patterns
during Eupneic Breathing
Poonam Jaiswal and Paul W Davenport
Department of Physiological Sciences, University of Florida, Gainesville, FL

P-7: The social dimension of dyspnea: Comparison with others can affect feelings of
breathlessness
Sibylle Petersen, & Omer Van den Bergh
Department of Psychology, University of Leuven, Leuven, Belgium

P-8: Symptom Perception in Pediatric Asthma: The Role of Maternal Depression
Haley Kutner and Jonathan Feldman