Program Overview

*Friday, October 12*

**5:00 - 8:00 pm** | Reception with light hors d’oeuvres and drinks
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5:15 pm | Welcome Remarks  
*Karen Hegland, Conference Chair*
5:20 - 5:40 pm | 25th Anniversary of ISARP - The History  
*Paul Davenport*  
*Omer Van den Bergh*
5:40 - 6:40 pm | Advancements in respiratory psychophysiology  
*Andreas Von Leupoldt*  
*Thomas Ritz*  
*Michelle Troche & Karen Hegland*  
*Paul Lehrer*  
*Kimberly Arcoleo & Jonathan Feldman*
6:40 - 8:00 pm | Discussion, mingling

*Saturday, October 13*

7:30 - 8:30 am | Registration, Coffee & Tea
8:30 - 8:40 am | Welcome remarks & announcements - Conference Chair

**8:45 - 10:05 am** | Scientific Symposium 1: Asthma control and outcomes
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8:45 - 9:00 | Patterns of Mexican and Puerto Rican Children’s Asthma Controller Medication Adherence Over 9 Months  
9:00 - 9:15 | Maternal depression, child illness-specific panic-fear, and asthma outcomes in Mexican and Puerto Rican children
9:15 - 9:30 Association of exercise beliefs and physical activity levels with asthma control and quality of life
*Janssens, T.*, Dupont, L., von Leupoldt, A. & Van den Bergh, O.

9:30 - 9:45 Characterization of Bronchodilatory Response and Atopic Sensitization in Depressed versus Non-depressed asthmatic children
*Miller, B.*, Lehman, H. & Wood, B.

9:45 - 10:00 Panel discussion

10:00 - 10:05 Poster blitz (P.1 and P.2)

10:05 - 10:30 am Poster viewing session and break

10:30 - 11:30 am **Keynote Address - Dr. Kevin Fennelly**
*Psycho-Pulmonary Medicine: Bedside to Bench*

11:30 - 1:00 pm Lunch on your own
ISARP Board meeting (over lunch)

1:00 - 2:30 pm **Scientific Symposium 2: Brain control of respiration and respiratory sensation**

1:00 - 1:15 Psychological mediation in the respiration regulation among patients with hyperventilation syndrome and free-divers
*Koniukhovskaia, J.* & Peryichko, E.

1:15 - 1:30 Symptom perception distortion in patients with functional disorders: General or context-specific?
*Van den Berg, O.*, Van Den Houte, M., Bogaerts, K. & Van Oudenhove, L.

1:30 - 1:45 Update on three meta-analyses involving mind body respiratory training
*Lehrer, P*

1:45 - 2:00 Dual tasking influences cough sensorimotor outcomes in healthy young adults.
*Perry, S.* & Troche, M.

2:00 - 2:15 The neuronal mechanisms controlling frequency and depth of breathing
*Ramirez, J.* & Beartch, N.
2:15 - 2:30   Panel discussion
2:30 - 2:35 pm   Poster blitz (P.3 and P.4)
2:35 - 3:00 pm   Poster viewing session and break
3:00 - 4:00 pm   Keynote Speaker: Dr. Jessica Huber
4:00 - 5:00 pm   Scientific Symposium 3: Cough & Airway Protection
                  4:00 - 4:15   CHARACTERIZATION OF SENSORY AND MOTOR
                  COUGH RESPONSES TO Ethyl Butyrate inhalation in
                  healthy adults
                  Novaleski, C., Mainland, J., Hegland, K., Wise, P., &
                  Dalton, P.
                  4:15 - 4:30   Handheld Assessment of Cough Airflow and Sensation in
                  Parkinson’s Disease
                  Curtis, J. & Troche, M.
                  4:30 - 4:45   Laryngeal Inhibition of Perceived Sensation in response to
                  Cough Stimuli
                  Fullerton, A., Mou, Y., Silver, N., Chheda, N.,
                  Dziegielewski, P. & Hegland, K.
                  4:45 - 5:00   Identifying the Best Descriptor for Cough Sensation in
                  Healthy Young Adults
                  Rajappa, A. & Troche, M.
                  5:00 - 5:15   Panel discussion
5:15 pm   Adjourn
6:00 pm   ISARP dinner - Paramount Grill

Sunday, October 14

7:30 - 8:00 am   Registration, Coffee & Tea
8:00 - 8:10 am   Announcements - Conference Chair
8:10 - 9:10 am   Keynote speaker: Dr. Gordon Mitchell
                 Translational story: intermittent hypoxia, neuroplasticity
                 and rehabilitation
9:10 - 10:40   Scientific Symposium 4: Neural Processes
9:10 - 9:25 Neural Gating of Respiratory Sensations as a Marker of Perceptual Sensitivity
   *Jelincic, V.*, *Torta, D.*, *Van Diest, E.* & *von Leupoldt, A.*

9:25 - 9:40 Cerebral neural activations in response to respiratory occlusions in a mindful state: an fMRI study
   *Chan, P-Y.*, *Wu, Y-T.*, *Chao, Y-P.*, *Shih, H-M.* & *Davenport, P.*

9:40 - 9:55 The processing of respiratory sensations measured by cortical neural activations in patients with COPD

9:55 - 10:10 Central Nervous System Processing of Affect in Individuals with Asthma and Healthy Controls

10:10 - 10:25 Associations of limbic and basal ganglia gray matter volumes with asthma duration, control, and asthma-related catastrophizing

10:25 - 10:40 Reduced perception and affective modulation of dyspnea in individuals with amygdala lesion
   *von Leupoldt, A.*, *Feinstein, J.*, *Khalsa, S.* & *Davenport, P.*

10:40 - 10:55 Panel discussion

10:55 - 11:05 Poster blitz 3 (P.5, P.6, P.7, P.8)

11:05 - 11:30 am Poster viewing session 3 and break

11:30 am - 12:30 pm ISARP Business Meeting

12:30 pm Adjourn

5:30 pm BBQ at Paul Davenport's home