2020 Marconi Conference proceeding:

- Dr. Jack Callaghan, University of Waterloo, CRE-MSD, Canada: Well-being: Low Back Pain - standing and Hybrid Workstations
- Dr. Stephen Bao (co-author Dr. Jin Hua Lin), Washington State and Sharp, WA, USA: Wellbeing: Blood Pressure Sit-Stand
- Dr. Bernard Martin, University of Michigan, MI, USA: Well-being: Shoulder Exercises and the effects on MSK Pain
- Dr. Carisa Harris-Adamson and Federico Arippa, University of California, Berkeley, CA, USA: Design and behaviors: Personal, task and organizational factors associated with work-based posture and movement among sedentary workers.
• Dr. Bernhard Schwartz, University of Vienna, Applied Sciences for Health Professions Upper Austria, Linz, Austria Examining the Influence of alternating working postures (sit/stand) on cognitive performance
• Dr. Maral Babapour Chafi, Division Design & Human Factors, Department of Industrial and Materials Science, Chalmers University of Technology, Sweden Office Design: Why some Activity-based Flexible Offices work while others do not: A comparative study of office innovations in Sweden
• Dr. Jay Kim, Oregon State University AR/VR Biomechanical Exposures in the Neck and Upper Extremities during Augmented Reality Interactions
• Dr. Dan Odell, HF Design, Google, CA, USA AR/VR: Visual and Comfort Findings with HMDs
• Ms. Arlie Stern, Ergonomics Program, Pixar Wellbeing: (Interview of her experiences)
• Mr. Guangchuan Li, UC Berkeley (co-author Dr. Yue Liu), BIT AR/VR: ISO Standards in China
• Dr. David Rempel, UCSF. Design of non-contacting hand gestures

2018 Marconi at the Athenaeum Hotel, Chautauqua N.Y.

2018 Marconi Conference Proceedings:

• Rempel - Introduction
• Peter Smith - *Occupational Sitting and Standing and Heart Disease: A 12-Year Study*
• Lora Cavuoto - *Effect of Active Workstations on Workload, Task Performance, and Postural and Physiological Response*
• Divya Srinivasan - *Comparison of Sedentary Behaviors With and Without Semi-automated Position Changes*
• Bethany Barone Gibbs - *Chronic Low Back Pain and Sedentary Workers*
• Linda Rolfo - *Design and Usability of Hot Seating and Comparison of 4 Companies on Active Seating*
• Eli Peli - *Design of Head Mounted Displays and Vision Enhancement Displays and Their Comfort*
• Kathleen Robinette - *Human Factors and the Design of AR/VR Systems*
• Sarah Coppola - *The Effects of Micro-travel Key Switches on Typing Biomechanics, Typing Performance, and User Experience*
• Carisa Harris-Adamson - *The effect of 6 mechanical gaming keyboard key switch profiles on typing and gaming performance usability and preferences*
• Ping Leap Yoh - *Median Nerve Shape Associated with Typing and Wrist Posture*
• Cristina Banks - *Expanding the Options: Alternative Ways to Measure Effectiveness* (appendix)

2017 Galveston, Texas

• Benden, Mark; “Sedentary Behavior Research: Forget Sit vs. Stand, Focus on Static vs. Dynamic”
• Callaghan, Jack P.; “Sitting and Standing Goes Together Like Peas and Carrots”
• Conway, Sarai; “The Relationship Between Work Hours and Cardiovascular Disease”
• Côté, Julie; “Upper Extremity Biomechanics and Device Design: Role of Sex/Gender”
• Dennerlein, Jack T., Lin, Michael; “Preferred Computer Workstation Setup for Both Standing and Sitting: Solutions Vary Widely Across Users”
• Howarth, Peter; “Glare: Reflections on A Problem”
• Levanon, Yafi; Gefen, A., Lerman, Y., Portnoy, S., Ratzon, N.Z.; “Key Strike Forces and High Level of Musculoskeletal Symptom (MSS)”
• Levanon, Yafi; “Correlation Between Sitting Characteristics and Musculoskeletal Symptoms Among Pregnant Women”
• Camille, Peres, Mehta, R., Ritchey, P.; “Ergonomic Impact of Software Design”
• Rempel, David; “Cardiovascular Effects of Prolonged Occupational Sitting or Standing”
• Szeto, Grace; “Review of Neck and Upper Extremity Disorders Among Mobile Device Users”

2015 Marigold Lodge, Holland, Michigan
• Chang, Anne-Marie; “The Role of Light in Sleep, Circadian Rhythms and Alertness”
• Danielsson, Christina Bodin; “Office Design’s Relation to Employees’ Well-being with a Focus on Sick Leave Rates”
• John M. Flach; “Putting Cognition to Work”
• Krause, Niklas; “The Long-term Cardiovascular Health Effects of Occupational Physical Activity”
• James A. Levine; “Get Up! Why Your Chair is Killing You and What You Can Do About It... The Science of NEAT – Non-Exercise Activity Thermogenesis”
• Lynch-Caris, Terri, Majeske, K. “The Effect of Task Complexity on Productivity with Seated, Standing and Walking Computer Workstations”
• Martin, Bernard, Laeubli, T., Garcia, G., Brownie, J. “Long Lasting Muscle Fatigue After Standing Work”
• Tudor-Locke, Catrin; “Elevating Energy Expenditure with Workstation Alternatives”
• Dwayne Van Eerd; “Development and Testing of a High Engagement Office Ergonomics Training”

2014 Austin, Texas
Marconi proceedings:

- Amick, Ben, “Update of Office Ergonomics Systematic Review”
- Callaghan, Jack, “Birds Do It, Bees Do It/Standing and Sitting, We All Do It”
- John, Dinesh, “Treadmill Workstations – Effect on Body Composition and Cardio-Metabolic Biomarkers”
- Kim, Jay, Aulck, L., Thamsuwan, O., Bartha, M., and Johnson, P.W.; “The Effects of Virtual Keyboard Key Sizes on Typing Productivity and Physical Exposures”
- Pronk, N. “Integrated Approaches in the Workplace: Overview and Perspectives on Overall Value and Health and Economic Outcomes”
- Van der Ploeg, Hidde. “Health Effects of Occupational Sitting”
- Trudeau, Matthieu. “The Effect of Virtual Device Keyboard Designs on Thumb Biomechanics and Performance”
- Zhao, Chaoyi. “Equipment and Furniture Ergonomic Standards in China”

2012 Marconi Conference at Marigold Lodge, Holland, Michigan

- Dennerlein, Jack, Young, J., Trudeau, M. “Tablet Computer Use and Upper Extremity Postures and Muscle Load”
- Ellegast, Rolf, Keller, K., Groenesteijn, L., Vink, P., and Berger, H. “The Effect of Five Office Chairs on Physical Activity, Muscle Activity, Posture, Tasks, and Comfort”
- Ellegast, Rolf, Weber, B., Mahlberg, R., Harth, V. “Pilot Intervention Study on Stimulating Physical Activity at Office Workplaces”
- Huysmans, Maiike. “Neck-shoulder and Hand-arm Symptoms: Consequences of Symptoms and Identifying Workers at Risk”
- Marklin, Rich, Saginus, K., Freier, S., Seeley, P. “Mobile Computer Location in a Truck Cab”
- Pronk, Nico. “Reducing Prolonged Sitting Time in the Office with Sit-to-Stand Workstations: Impact on Health and Productivity”
• Richter, Hans. “Interrelationship Between Incident Eye and Neck-Scapular Area Symptoms Among Professional Computer Workers”
• Robertson, Michelle, Ciriello, V.M., Garabet, A.M., “Randomized Control Testing of Training and Workstation Design”