

WORK, STRESS AND HEALTH

contemporary
challenges
and opportunities

*The 12th International Conference on
Occupational Stress and Health*

Conference Program • June 7-10, 2017 • Preconference Workshops on June 7, 2017

HILTON MINNEAPOLIS MINNEAPOLIS, MINNESOTA

Convened by:
American Psychological Association
National Institute for Occupational Safety and Health
Society for Occupational Health Psychology

The 12th International Conference on Occupational Stress and Health

June 7-10, 2017

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Work, Stress and Health Conference 2017

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American Psychological Association

NIOSH MANAGER

Angela Sarver, MS

NIOSH

Hilton Minneapolis Hotel Map



THIRD FLOOR



Conference Program at a Glance

WEDNESDAY, JUNE 7

8:00–9:00 a.m. Continental Breakfast

PRECONFERENCE WORKSHOPS

9:00 a.m.–12:00 p.m. Morning Workshops
Designing, Implementing and Evaluating Organizational Interventions
Marquette I

Using Experience Sampling Methodology (ESM) to Conduct Work, Stress and Health Research
Marquette II

Deriving and Understanding Economic Burden Metrics
Marquette III

12:00–1:00 p.m. Lunch (on your own)

1:00–4:00 p.m. Afternoon Workshops
Addressing Future Workforce Needs Through Total Worker Health®
Marquette I

Understanding Worker Health With Objective Measures: Selection, Implementation, and Practical Considerations
Marquette II

Mixed Methodology in OHP: Combining Qualitative and Quantitative Methods in One Study
Marquette III

OPENING SESSION

4:30–6:30 p.m. Plenary Address
Minneapolis Grand Ballroom B/C

Welcome

Opening Plenary Panel

Gwendolyn Puryear Keita Diversity Award

Lifetime Career and Early Career Achievement Awards

Closing Remarks

6:30–8:30 p.m. Opening Reception
Marquette I/V

THURSDAY, JUNE 8

7:30–9:30 a.m. Poster Session/
Breakfast Reception

Minneapolis Grand Ballroom A/B/C/D

- Contemporary Challenges and Opportunities in Work, Stress and Health
- Total Worker Health®
- Workplace Diversity, Minority and Immigrant Workers, Health Disparities
- Workplace Mistreatment
- Nonstandard Employment Arrangements
- Work, Life, and Family
- Job Attitudes, Turnover, and Retention
- Positive Psychology and Engagement in the Workplace
- Individual Factors
- Job and Task Design
- Safety Climate, Management, and Training
- Psychological and Biological Effects of Job Stress
- NIOSH Program Portfolio
- NIOSH Education Research Center Posters

9:30–10:45 a.m. Concurrent Sessions

Worker Well-Being: Concept, Measurement, Impact
(Paper Panel Session)
Marquette I/II

Support for Health and Well-Being Through Work: The Study for Employment Retention of Veterans (SERVe) (Symposium)
Marquette III/IV

Overlapping Vulnerabilities in the Creation of Occupational Health Disparities: Knowledge Base, Opportunities, and Recommendations for Future Research (Symposium)
Marquette V/VI

The Effects of Parental Work Experiences on Children (Paper Panel Session)
Marquette VII/VIII

Safety Training and Intervention Effectiveness (Paper Panel Session)
Marquette IX

Successful Recovery From Burnout (Symposium)
Conrad A

Best Practices in Mentoring Students Today for the Occupational Safety and Health Workforce of Tomorrow (Symposium)

Conrad B

Contextual Elements in Interventions (Paper Panel Session)

Rochester

10:45–11:00 a.m.

Break

11:00 a.m.–12:15 p.m.

Concurrent Sessions

Implementing Integrated Approaches to Total Worker Health® in Different National Contexts (Symposium)

Marquette I/II

Mental Health and Psychological Well-Being in the Workplace (Paper Panel Session)

Marquette III/IV

Organizational and Individual Outcomes of Workplace Mistreatment and Bullying (Paper Panel Session)

Marquette V/VI

International Studies on Quality of Work–Life and Work–Family Balance (Paper Panel Session)

Marquette VII/VIII

The “Dark Side” of Safety: Measuring What Isn’t Working (Symposium)

Marquette IX

Stressors: Specific Industry and Occupational Context (Paper Panel Session)

Conrad A

Planning, Implementing, and Evaluating Organizational Interventions (Symposium)

Conrad B

Exploring Individual Differences and Their Impact on Work Outcomes (Paper Panel Session)

Rochester

12:15–1:30 p.m. Lunch (on your own)

12:30–1:15 p.m. Luncheon Tutorial Session

What Employers Want: Preparing for Occupational Health Jobs

Rochester

1:30–2:45 P.m. Concurrent Sessions

Metrics of Integration for Total Worker Health® Initiatives (Symposium)

Marquette I/II

Opportunities and Challenges in Workplace Inclusion for Individuals With Psychiatric Disabilities (Symposium)

Marquette III/IV

Engagement for Seniority Years at Work—Promoting Late Career Management in Work Organizations (Symposium)

Marquette V/VI

Perspectives on Students and Work (Paper Panel Session)

Marquette VII/VIII

Novel Approaches to Safety Climate Research (Symposium)

Marquette IX

Measurement Challenges and Opportunities Regarding Job Burnout (Symposium)

Conrad A

International Perspectives in Occupational Health Training (Paper Panel Session)

Conrad B

Individual and Job-Related Factors Linked to Well-Being at Work (Paper Panel Session)

Rochester

2:45–3:00 p.m. Break (with refreshments)

3:00–4:30 p.m. Concurrent Sessions

Healthy Work Design and Well-Being (Symposium)

Marquette I/II

Balancing Well-Being and Effectiveness: Practical Challenges to Optimize Success (Interactive Paper Session)

Marquette III/IV

Workplace Mistreatment: Possible Points of Intervention (Paper Panel Session)

Marquette V/VI

Facilitating Life Outside of Work: A Look at Resources, Family Meals, School Demands, and Physical Activity (Paper Panel Session)

Marquette VII/VIII

Stress and Health Risk Factors (Paper Panel Session)

Marquette IX

Advancing Participation in Health Research and Practice With Minority and Immigrant Workers (Symposium)

Conrad A

Work Organization, Health, and Productivity (Paper Panel Session)

Conrad B

4:30–4:45 p.m. Break

4:45–6:15 p.m.

Film screening of *A Day’s Work*, including Q&A with Executive Producer David DeSario

Marquette IX

6:15 p.m.

Dinner (on your own)

FRIDAY, JUNE 9

7:30–9:30 a.m.

Poster Session/Breakfast Reception

Minneapolis Grand Ballroom A/B/C/D

- Contemporary Challenges and Opportunities in Work, Stress and Health
- Total Worker Health®
- Best Practices in Creating Healthy Workplaces
- Workplace Mistreatment
- Sleep, Fatigue, and Work Scheduling
- Work, Life, and Family
- Aging Workforce
- Individual Factors
- High-Risk Jobs and Populations
- Theoretical and Conceptual Issues in Job Stress
- Prevention/Intervention Methods and Processes

9:30–10:45 a.m.

Concurrent Sessions

The Harvard/NIOSH TWH® Center of Excellence: Research Innovations in Healthcare, Construction, and Small/Medium-Sized Businesses (Symposium)

Marquette I/II

Working on Empty: A Documentary Film (in the Making) That Explores the Impact the Modern Work Environment Has on the Health of Working People and What Can Be Done About It (Symposium)

Marquette III/IV

MAPE: A Union That Stops Workplace Bullying, Protects Workers, Compels Employer Engagement (Symposium)

Marquette V/VI

Working Hours, Health, and Performance (Paper Panel Session)

Marquette VII/VIII

Leadership in Healthcare: Influence on Climate, Performance, and Well-Being (Paper Panel Session)

Marquette IX

Methodological Issues and Advances in Stress Measurement (Paper Panel Session)

Conrad A

Best Practices in Interdisciplinary Training and Collaboration on Occupational Safety and Health (Symposium)

Conrad B

Stress in the Teaching Profession (Paper Panel Session)
Rochester

10:45–11:00 a.m.

Break

11:00 a.m.–12:15 p.m.

Concurrent Sessions

Participatory Action Research in Corrections: Individual and Organizational Factors Affecting Health Behavior and Employee Well-Being (Symposium)

Marquette I/II

Illustrating Key Principles for Designing, Implementing and Evaluating Interventions in Organizations (Symposium)

Marquette III/IV

Underlying Disparities in Occupational Health and Injury in Immigrant and Racial Disparities (Paper Panel Session)

Marquette V/VI

The Economics of Nonstandard Employment Arrangements (Symposium)

Marquette VII/VIII

Firefighters and Miners: Environmental Factors and Interventions to Promote Occupational Safety and Health (Paper Panel Session)

Marquette IX

Person-Centered Approach to Burnout (Symposium)

Conrad A

Wellness Interventions (Paper Panel Session)

Conrad B

Chronic Pain and Associated Factors (Paper Panel Session)

Rochester

12:15–1:30 p.m.

Lunch (on your own)

12:30–1:15 p.m.

Luncheon Tutorial Session

Ask the Editors! (Journal Editor Panel)

Marquette I/II

1:30–2:45 p.m.

Concurrent Sessions

Promoting Positive Health Outcomes by Conducting Collaborative and Comprehensive Total Worker Health® Research (Symposium)

Marquette I/II

HealthPartners Experience in Promoting Emotional Resilience in a Large Health Care Workforce (Symposium)

Marquette III/IV

Improving Occupational Safety and Health Training for Vulnerable Workers (Symposium)

Marquette V/VI

Fatigue Management Interventions (Paper Panel Session)

Marquette VII/VIII

Stress and Mental Health in Police Populations (Paper Panel Session)
Marquette IX

Mental Health and Work (Paper Panel Session)
Conrad A

The Role of Managers in Organizational Interventions and Non-Interventions—at Intra- and Inter-Organizational Work Places (Symposium)
Conrad B

Engagement (Paper Panel Session)
Rochester

2:45–3:00 p.m. **Break** (with refreshments)

3:00–4:30 p.m. **Concurrent Sessions**

Non-Standard Work Arrangements: A Discussion of Taxonomy and Research Priorities (Interactive Paper Session)
Marquette I/II

Integrating Multidisciplinary Perspectives on Commuting, Stress, and Well-Being (Symposium)
Marquette III/IV

Incivility, Bullying and Their Links to Well-Being and Performance (Paper Panel Session)
Marquette V/VI

Workplace Practices, Interventions, and Leadership Support to Promote Work–Life Balance and Well-Being (Paper Panel Session)
Marquette VII/VIII

Safety Climate Measurement and Assessment (Paper Panel Session)
Marquette IX

Methodologic Look at Burnout (Paper Panel Session)
Conrad A

How Did You Get That Job? Lessons Learned From Academic and Applied Job Searches (Paper Panel Session)
Conrad B

4:30–6:00 p.m. **Dinner** (on your own)

6:00–7:30 p.m. **SOHP Presidential Address, Reception, and Awards**

Society for Occupational Health Psychology (SOHP) presidential address, reception, and OHP conference awards.
Marquette I/II

SATURDAY, JUNE 10

7:30–9:30 a.m.

Poster Session/Breakfast Reception

Minneapolis Grand Ballroom A/B/C/D

- Contemporary Challenges and Opportunities in Work, Stress and Health
- Best Practices in Creating Healthy Workplaces
- Workplace Mistreatment
- Work, Life, and Family
- Positive Psychology and Engagement in the Workplace
- Health Services and Health/Productivity Management
- Social and Organizational Environment
- Safety Climate, Management, and Training
- High-Risk Jobs and Populations
- Traumatic Stress and Resilience
- Research Methodology
- Prevention/Intervention Methods and Processes
- Training in Occupational Safety and Health

9:30–10:45 a.m.

Concurrent Sessions

Effectiveness of Total Worker Health® Interventions and Dissemination Strategies of the Oregon Healthy Workforce (Symposium)
Marquette I/II

Approaches to Stress Prevention (Paper Panel Session)
Marquette III/IV

Understanding the Needs of the Aging Workforce (Paper Panel Session)
Marquette V/VI

Psychological Connections to Work Stressors Are Ruining Your Sleep (Symposium)
Marquette VII/VIII

Bullying and Violence and Environmental Hazards in Healthcare Settings (Paper Panel Session)
Marquette IX

Individual Differences in Stress and Recovery (Paper Panel Session)
Conrad A

Changing Psychosocial Health Through Policy (Paper Panel Session)
Conrad B

Conference Program at a Glance

Mindfulness (Paper Panel Session)
Rochester

10:45-11:00 a.m.

Break

11:00 a.m.-12:15 p.m.

Concurrent Sessions

Financial and Economic Costs of Job Stress and Illness
(Paper Panel Session)
Marquette I/II

An Integrated Approach to Healthy Universities (Symposium)
Marquette III/IV

Allies of LGBTQ Persons: Hows and Whys of Allyship Success
(Paper Panel Session)
Marquette V/VI

Risk Factors for Sleep Disturbance and Fatigue (Paper Panel Session)
Marquette VII/VIII

Latino Immigrants at Work: Challenges and Perspectives
(Symposium)
Marquette IX

Stress Appraisal and Mindset (Paper Panel Session)
Conrad A

Quality of Work-Life, Well-Being, and Related Outcomes
(Paper Panel Session)
Conrad B

12:15-1:30 p.m.

Lunch (on your own)

12:30-1:15 p.m.

Luncheon Tutorial Session

Big Data and Predictive Modeling in Occupational Health: A Brief Scenic Overview and an Example
Marquette I/II

1:30-2:45 p.m.

Concurrent Sessions

Perspectives in Total Worker Health® (Paper Panel Session)
Marquette I/II

Trauma-Informed Best Practices for Responding to Workplace Bullying and Mobbing (Symposium)
Marquette III/IV

Factors Affecting Employment Quality for Aging Workers
(Paper Panel Session)
Marquette V/VI

Technology and Work-Life Balance: Telepressure, Boundary Management, and Telecommuting (Paper Panel Session)
Marquette VII/VIII

Employee Health and Well-Being: An Exploration of Social and Organizational Factors (Paper Panel Session)
Marquette IX

	8:00 a.m.	8:15	8:30	8:45	9:00 a.m.	9:15	9:30	9:45	10:00 a.m.	10:15	10:30	10:45	11:00 a.m.	11:15	11:30	11:45	12:00 p.m.	12:15	12:30	12:45	1:00 p.m.	1:15	1:30
Wednesday, June 7, 2017	8:00-9:00 Continental Breakfast				9:00-12:00 Preconference Workshops									12:00-1:00 Lunch (on your own)			1:00-4:00						
Thursday, June 8, 2017	7:30-9:30 Poster Session/Breakfast				9:30-10:45 75-min. Session				Break	11:00-12:15 75-min. Session				12:30-1:15 Luncheon Tutorials									
Friday, June 9, 2017	7:30-9:30 Poster Session/Breakfast				9:30-10:45 75-min. Session				Break	11:00-12:15 75-min. Session				12:30-1:15 Luncheon Tutorials									
Saturday, June 10, 2017	7:30-9:30 Poster Session/Breakfast				9:30-10:45 75-min. Session				Break	11:00-12:15 75-min. Session				12:30-1:15 Luncheon Tutorial Sessions									

New Perspectives on Job Stress Models (Paper Panel Session)

Conrad A

Best Practices in Education and Training: Teaching Graduate and Undergraduate Courses in Occupational Health Psychology (Symposium)

Conrad B

Focus on Healthcare (Paper Panel Session)

Rochester

2:45-3:00 p.m. Break

3:00-4:30 p.m. Closing Plenary

Marquette I/II

- Student Competition Award
- Best Intervention Award
- Welcome to Work, Stress and Health 2019 in Philadelphia, PA
- Closing Remarks

1:45	2:00 p.m.	2:15	2:30	2:45	3:00 p.m.	3:15	3:30	3:45	4:00 p.m.	4:15	4:30	4:45	5:00 p.m.	5:15	5:30	5:45	6:00 p.m.	6:15	6:30	6:45	7:00 p.m.	7:15	7:30	7:45	8:00 p.m.	8:15	8:30
Preconference Workshops									Break	4:30-6:30 Opening Session						6:30-8:30 Opening Reception											
1:30-2:45 75-min. Session	Break	3:00-4:30 90-min. Session						Break	4:45-6:15 <i>A Day's Work</i> Film Screening						6:15 Dinner (on your own)												
1:30-2:45 75-min. Session	Break	3:00-4:30 90-min. Session						4:30-6:00 Dinner (on your own)						6:00-7:30 SOHP Presidential Address, Reception, Awards													
1:30-2:45 75-min. Session	Break	3:00-4:30 90-min. Closing Plenary																									

Invited Speakers

OPENING SESSION PLENARY

John Howard, MD, MPH, JD, is the director of the National Institute for Occupational Safety and Health and the administrator of the World Trade Center Health Program of the U.S. Department of Health and Human Services in Washington, DC.

Sarah Kessler is a reporter for Quartz.com who covers the future of work and is writing a book about the gig economy. She previously worked for Fast Company and has been published in CNN.com, Sierra, Inc., WBEZ Chicago, Salon.com, and *USA Today*, among others.

David DeSario, a labor activist and documentary filmmaker, will provide an overview of the temporary industry, with special attention to occupational stress, safety, and health of temporary workers. Mr. DeSario's film *A Day's Work* will be shown later in the conference.

LUNCHEON TUTORIALS

What Employers Want: Preparing for Occupational Health Jobs

Leslie Hammer, PhD, is a professor of psychology in the Department of Psychology at Portland State University and a professor in the Oregon Institute of Occupational Health Sciences at Oregon Health & Science University. Her work focuses on workplace programs that reduce work-life stress, and she has been involved with numerous workplace intervention randomized controlled trials evaluating the effectiveness of supervisor support training. Dr. Hammer is the director of the Center for Work-Family Stress, Safety, and Health, formerly funded by grants from the National Institute for Child Health and Human Development and the National Institute for Occupational Safety and Health (NIOSH). This center is one of six centers that make up the national Work, Family, and Health Network, which recently completed a cluster randomized trial of workplace policies and programs that affect worker health. Dr. Hammer is also the director of the Occupational Health Psychology graduate training program at Portland State University, which is funded through a training program grant from NIOSH. She is an associate director of the NIOSH-funded Oregon Healthy Workforce Center (OHWC), one of six centers of excellence in Total Worker Health®. Most recently, Dr. Hammer was awarded grants from the Department of Defense to study ways to (a) increase supervisor support and enhance employment retention for veterans reintegrating into the workforce, testing the effectiveness of a supervisor training workplace intervention; and (b) increase supervisor support for sleep, testing the effectiveness of a supervisor training sleep leadership intervention.

William S. Shaw, PhD, is a principal research scientist at the Liberty Mutual Research Institute for Safety in Hopkinton, Massachusetts. He also holds an appointment with the Department of Family Medicine and Community Health at the University of Massachusetts Medical School. His training background is in engineering and clinical psychology, and his research is focused on issues of workplace disability and return-to-work, especially with regard to psychosocial factors and organizational support for workers with musculoskeletal conditions and chronic illnesses. He has authored or coauthored more than 100 journal articles and 15 book chapters and he has made more than 60 conference presentations. Dr. Shaw has appeared as a keynote speaker for several conferences in occupational health and disability. Apart from his research activities at the Liberty Mutual Institute, he is also involved in a number of collaborative projects in Australia, Canada, Sweden, and the Netherlands.

Thomas Cunningham, PhD, is a behavioral scientist and the chief of the NIOSH Training Research and Evaluation Branch in the Education and Information Division. He also coordinates the NIOSH Small Business Assistance Program and the Translation Research Program. His research addresses intervention development and research translation for safety and health applications in construction, health care, and several small business sectors. He received his MS and PhD degrees in clinical psychology from Virginia Tech.

Alec Munc, PhD, is a senior analyst in workforce analytics at Johnson & Johnson, where he is responsible for developing and executing research focused on increasing evidence-based decision making among HR functions. He holds a doctorate in industrial/organizational psychology with an emphasis in occupational health psychology from Clemson University.

Meet and Ask the Editors! A Journal Editor Panel Discussion

Peter Chen, PhD, received his doctoral degree from the University of South Florida, with a major in industrial and organizational psychology. He is department head and professor of psychology at Auburn University, editor of the *Journal of Occupational Health Psychology*, an associate editor for the *Journal of Organizational Effectiveness: People and Performance*, and a fellow of the Society for Industrial and Organizational Psychology. He was previously a professor of management at the University of South Australia and a professor of psychology and the director of the Occupational Health Psychology Training Program at Colorado State University. He was also previously the president of the Society for Occupational Health Psychology and served on the board of directors for Mates in Construction in South Australia, which aims to reduce suicide in the construction industry. In his career, he has taken an interdisciplinary approach to conducting research with the goals of improving the quality of employees' well-being and building healthy workplaces that enhance the safety, health, and well-being of workers and their families.

Karina Nielsen, PhD, earned her doctoral degree in applied psychology from the University of Nottingham, UK. She is currently chair of work psychology and head of the Institute of Work Psychology at the University of Sheffield, UK. Her research interests include the design, implementation, and evaluation of organizational interventions aimed at improving employee health and well-being through changing the way work is organized, designed, and managed. Her research has been funded by the Nordic Council of Ministers; the National Research Fund for the Working Environment, Denmark; and the Institution of Occupational Safety and Health. She has published in more than 50 peer-reviewed journals. Her publications have appeared in several journals, including *Human Relations*, the *Journal of Occupational Health Psychology*, *Work & Stress*, and the *Leadership Quarterly*. She is currently chair of the research forum of the European Academy of Occupational Health Psychology.

Mina Westman, PhD, is a professor emeritus at the Faculty of Management, Tel Aviv University. She has been chairperson of the organizational behavior program for several years. Her research interests include job stress, work–family interchange, crossover in the family and the workplace, the effects of vacation on stress and strain, and the impact of international assignments on the individual, the family, and the organization. She is the associate editor of *Stress & Health* and a fellow at SIOP. Her publications have appeared in the *Academy of Management Review*, the *Journal of Applied Psychology*, the *Journal of Management*, the *Journal of Organizational Behavior*, and the *Journal of Occupational Health Psychology*, among others. She has also published numerous book chapters.

Robert Sinclair, PhD, is a professor of industrial–organizational psychology specializing in occupational health psychology at Clemson University. Dr. Sinclair has been closely involved in the development of the field of occupational health psychology for the last 15 years, including having been a founding member and past president of the Society for Occupational Health Psychology, editor of multiple books on conceptual and methodological topics related to occupational health, a member of the NIOSH study section from 2010 to 2014, and co-PI on the first NIOSH-funded Training Project Grant focused on Occupational Health Psychology (with Leslie Hammer at Portland State). Dr. Sinclair currently serves as the founding editor-in-chief for *Occupational Health Science* and as an associate editor for the *Journal of Business and Psychology*. His current research interests include economic stress, creating healthy organizational climates, and occupational health in healthcare settings.

Big Data and Predictive Modeling in Occupational Health: A Brief Scenic Overview and An Example

Alec Munc, PhD, is a senior analyst in workforce analytics at Johnson & Johnson, where he is responsible for developing and executing research focused on increasing evidence-based decision making in HR functions. He holds a doctorate in industrial/organizational psychology with an emphasis in occupational health psychology from Clemson University.

Adam Myer, PhD, is a manager in Johnson & Johnson's workforce analytics team. During his tenure with Johnson & Johnson, Dr. Myer's roles have focused on employee surveys and HR analytics. He is currently responsible for leading global, enterprise-wide, cross-functional research and analytic projects, which enable evidence-based decision making to further Johnson & Johnson's talent agenda. Dr. Myer's scholarly work has appeared in leading outlets including the *Journal of Applied Psychology*. Additionally, he is an adjunct lecturer teaching data-based HR decision making at Rutgers University. He holds a PhD in industrial–organizational psychology from the Pennsylvania State University.



Registration Information

Registration facilities for conference attendees are located on the third floor outside the Minneapolis Grand Ballroom in the Pre-Function area.

Registration will be open during the following hours:

Wednesday, June 7: 7:00 a.m.–6:00 p.m.

Thursday, June 8: 7:00 a.m.–6:00 p.m.

Friday, June 9: 7:00 a.m.–6:00 p.m.

Saturday, June 10: 7:00 a.m.–12:00 Noon

ON-SITE REGISTRATION FEES

\$525 Regular

\$275 Student



\$495 SOHP 2017 Members

\$249 One-Day Practitioner Fee
(June 8, 2017 only)


Other Information

CONTINUING EDUCATION GENERAL INFORMATION

Continuing Education (CE) Credit Fee (\$60) for Designated Conference Sessions*

 Unlimited CE credit will be offered for designated conference sessions. A single fee of \$60 allows you to earn CE credits for as many of these identified conference sessions as you would like to attend. CE sessions will be identified by a special logo in the conference program: 

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CE CREDIT GENERAL INFORMATION

Sessions offering continuing education (CE) credits for psychologists have been reviewed and approved by the American Psychological Association (APA) Continuing Education in Psychology (CEP) Office. The APA CEP Office maintains responsibility for the content of the sessions. Full attendance at each session is required to receive CE credit.

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GENERAL LOGISTICAL INFORMATION

General Information

General conference information will be available at the registration area. For information about any changes in the conference program, please check with someone in the registration area.

Speaker Ready Room

APA will provide a Speaker Ready Room in Board Room 3 where presenters should provide their presentations to the audio/visual staff. The Speaker Ready Room will be open while the conference is in operation.

Medical Assistance

If medical assistance is required, please notify someone in the registration area immediately.

Lost and Found

Lost and found items may be given to personnel in the registration area. Individuals who have lost items in the conference facilities should check at this area as well as with hotel security.

APA Books on Work, Stress and Health

A combined APA book exhibit/bookstore representing publishers in the field of occupational stress and health issues will be located in the Red Wing Room. This exhibit/store will include a combination of books for display only (titles that can be ordered) and books that can be purchased. Books will be on display and sold during the following hours:

Thursday, June 8	8:00 a.m.–6:00 p.m.
Friday, June 9	8:00 a.m.–6:00 p.m.
Saturday, June 10	8:00 a.m.–12:00 NOON

Visa, Mastercard, and American Express, checks drawn on U.S. banks, and cash will be accepted.

CONFERENCE PROCEEDINGS (ABSTRACTS) ARE AVAILABLE FOR DOWNLOAD AT THE CONFERENCE WEBSITE: WWW.APA.ORG/WSH

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Conference Agenda

WEDNESDAY, JUNE 7

8:00–9:00 a.m. Continental Breakfast

PRECONFERENCE WORKSHOPS

9:00 a.m.–12:00 p.m. Morning Workshops

Designing, Implementing, and Evaluating Organizational Interventions

Marquette I

- Karina Nielsen, PhD, University of Sheffield, UK; Raymond Randall, PhD, Loughborough University, UK

Using Experience Sampling Methodology (ESM) to Conduct Work, Stress and Health Research

Marquette II

- Sabine Sonnentag, PhD, University of Mannheim, Germany; YoungAh Park, PhD, University of Illinois–Urbana–Champaign, IL

Deriving and Understanding Economic Burden Metrics

Marquette III

- Rene Pana-Cryan, PhD, and Tapas K. Ray, PhD, NIOSH

1:00–4:00 p.m. Afternoon Workshops

Addressing Future Workforce Needs Through Total Worker Health*

Marquette I

- Kellie Pierson, PhD, and Chia C. Chang, MPH, MBA, NIOSH

Understanding Worker Health With Objective Measures: Selection, Implementation, and Practical Considerations

Marquette II

- Daniel Ganster, PhD, and Tori L. Crain, PhD, Colorado State University

Mixed Methodology in OHP: Combining Qualitative and Quantitative Methods in One Study

Marquette III

- Joseph Mazzola, PhD, Roosevelt University, Chicago, IL; Irvin Schonfeld, PhD, City University of New York

OPENING SESSION

4:30–6:30 p.m.

Minneapolis Grand Ballroom B/C

Welcome

- **David W. Ballard**, PsyD, MBA, American Psychological Association; **Naomi G. Swanson, PhD**, NIOSH, **Lisa Kath, PhD**, President, Society for Occupational Health Psychology

Plenary Address

- John Howard, MD, MPH, JD, LLM, Director, NIOSH; Sarah Kessler; David DeSario

Conference Awards Overview

- Naomi G. Swanson, PhD, NIOSH

Gwendolyn Puryear Keita Diversity Award

Career Lifetime Achievement Award in Research Presentation

- Julian Barling, PhD, Queens University, Kingston, Ontario, Canada

Career Lifetime Achievement Award in Practice Presentation

- Donald Elisburg, JD, National Clearinghouse for Worker Safety and Health Training

Early Career Achievement Award Presentation

- Larissa K. Barber, PhD, Northern Illinois University, DeKalb, IL

Closing Remarks

6:30–8:30 p.m.

Opening Reception

Marquette I/V

THURSDAY, JUNE 8

7:30–9:30 a.m.

Poster Session/ Breakfast Reception

Minneapolis Grand Ballroom A/B/C/D

Contemporary Challenges and Opportunities in Work, Stress and Health

- A1** Social Pressure to Appear Busy: A Construct Validation Study
- Kristy Kay, BA, San Diego State University, CA; Lisa M. Kath, PhD
- A2** Role Ambiguity and Employee Engagement: The Mediating Effect of Psychological Detachment From Work
- Daniel P. Meltzer, PhD, Hofstra University, Hempstead, NY; Cong Liu, PhD
- A3** Beyond Policy: Implications of Paid Family Leave on Work–Life Balance, Stress, and Gender Equality at Work
- Yang Zong, BA, Integrated Benefits Institute Inc., San Francisco, CA; Brian Gifford, PhD
- A4** Understanding Technology-Based Supplemental Work: An Examination of Workplace, Job, and Individual-Level Predictors
- Archana Manapragada, MS, Florida International University, Miami, FL; Asia A. Eaton, PhD; Abira Reizer, PhD; Meni Koslowsky, PhD
- A5** Employee Burnout: A Structural Equation Modeling Approach to the Effects of Religiosity, Life Satisfaction, and Locus of Control
- Zac Peterson, BS, Brigham Young University–Idaho, Rexburg, ID; Cody S. Broadbent, BS; Scott Martin, PhD
- A6** Findings From the Quality of Work–Life Survey: Gender Differences
- Rashaun Roberts, PhD, NIOSH, Cincinnati, OH; Paula Grubb, PhD

Total Worker Health*

- B1** Indoor Environmental Quality in High-Rise Buildings and Its Implication on Health and Safety of Workers
- Shamusideen Kadir, MEd, Zub Chord Tech Ventures, Lagos, Lagos, Nigeria; Lamil Sells Dakwak, MSc
- B2** Total Control But Resources Dependent: Employee Health in a Nonstandard Work Arrangement
- Kelly Reburn, MA, East Carolina University, Greenville, NC; Mark Bowler, PhD
- B3** Workplace Incivility Stress, Turnover Intentions and Psychological Capital in South African Organisations
- Chao Nkhungulu F. Mulenga, PhD, University of Cape Town, Western Cape, South Africa

- B4** Pregnant Employees and Occupational Safety: Does Stereotype Threat Play a Role?
- Lindsey M. Lavaysse, BA, Washington State University–Vancouver, WA; Tahira M. Probst, PhD; Akasha Leffler, BA; Kianna Castro, BA
- B5** Assessing Sedentary Behavior and Stationary Pedal Stands in Sedentary Occupations
- Brad Wipfli, PhD, Portland State University, OR; Eleanor Lagnion, HSDG; Kelsey Parker, PhD
- B6** Total Worker Health® Intervention for Construction Workers Improves Safety, Health, Well-Being
- W. Kent Anger, PhD, Oregon Health & Science University, Portland, OR; Jason Yano, MS; Katie Vaughn, BA; Bradley Wipfli, PhD; Ryan Olson, PhD; Magali Blanco, BS

Workplace Diversity, Minority and Immigrant Workers, Health Disparities

- C1** Socio-Cultural Factors and Occupational Fatalities: A Cross Country Comparison
- Frank Giordano, BS, Kansas State University, Manhattan, KS; Stacy Stoffregen, BS; Jin Lee, PhD
- C2** Black–White Disparities in Sleep Duration and Quality by Occupational Class in the United States
- Chandra L. Jackson, PhD, National Institute of Environmental Health Sciences, Research Triangle Park, NC
- C3** Perceived Linguistic Discrimination, Stress, Motivation, and Employability Among Emerging Adults
- Guillermo Wated, PhD, Barry University, Miami Shores, FL; Sabrina Des Rosiers, PhD; Salman Ahmad, BS; Julia Suglia
- C4** Using Peer Education to Promote Psychosocial and Occupational Health and Empowerment Among Female Commercial Sex Workers in Nepal
- Lauren Menger, PhD, NIOSH, Cincinnati, OH; Gwenith G. Fisher, PhD; Michelle R. Kaufman, PhD; Elizabeth Ryan, PhD; Lorann Stallones, PhD
- C5** Administrative Workers' Well-Being: Which Workplace Policies Are Most Supportive?
- Jeannie Nigam, MS, NIOSH, Cincinnati, OH; Naomi G. Swanson, PhD

THURSDAY, JUNE 8 (continued)

Workplace Mistreatment

- D1** Coping With Aggression: Concentric Interactive Psychotherapy Group
 - Marilyn L. Lanza, PhD, Veteran's Administration, Bedford, MA
- D2** The Effects of Anticipated Future Interaction on Employees' Responses Following Sexual Harassment Experiences
 - Kerri C. Nelson, MS, University of Connecticut, Storrs, CT; Vicki J. Magley, PhD
- D3** Investigating the Consequences of Vicarious Workplace Incivility: The Mediating Role of Observers' Organizational-Based Self-Esteem
 - Mercy C. Oyet, MBA, Memorial University of Newfoundland, St. John's, NL, Canada
- D4** State Affect and CWB: Does Positive Affect Make a Difference?
 - Ivica C. Pavisic, BS, Bowling Green State University, Bowling Green, OH; Russell A. Matthews, PhD
- D5** Violence Prevention for Asian American Retail Workers and Business Owners: Qualitative Analyses
 - Paula L. Grubb, PhD, NIOSH, Cincinnati, OH; Carolyn R. Smith, PhD; Rashaun K. Roberts, PhD
- D6** Core Self-Evaluation Moderates the Relationship Between Abusive Coaching Behavior and Student-Athletes' Perceptions of Performance Improvement
 - Yvette P. Lopez, PhD, DePaul University, Chicago, IL; Margaret Posig, PhD; Stephanie L. Dohrn, PhD; David E. Drehmer, PhD

Nonstandard Employment Arrangements

- E1** Is Organization-Based Self-Esteem a Mediator Between the Stressor of Job Insecurity and Employees' Well-Being?
 - Minseo Kim, MA, Central Michigan University, Mount Pleasant, MI; Terry A. Beehr, PhD
- E2** The Effects of Workplace Demands and Personality on Workplace Telepressure
 - Sarah Guarino, BA, Saint Louis University, St. Louis, MO; Kaitlyn R. Erb, MS; Kristi N. Lavigne, MS; Matthew J. Grawitch, PhD
- E3** Developing a Taxonomy of Work Arrangements to Examine Relationships With Worker Safety, Health, and Well-Being
 - Tim Bushnell, PhD, NIOSH, Cincinnati, OH; Ted Scharf, PhD; Toni Alterman, PhD; Kristin J. Cummings, MD; Sara E. Luckhaupt, MD; Tapas K. Ray, PhD; Roger R. Rosa, PhD; Chia-ping Su, MD

Work, Life, and Family

- F1** Job Dissatisfaction and Depression: A Multi-Domain Study
 - Irvin Sam Schonfeld, PhD, The City College of the City University of New York; Noémie Pasquier, MS
- F2** Resource Allocation in Specific Life Domains' Effect on Satisfaction With Life
 - Aaron J. Van Groningen, BS, Saint Louis University, St. Louis, MO; Paul Werth, MA; Matthew J. Grawitch, PhD
- F3** A Qualitative Study of Workplace Telepressure
 - Rebecca Thompson, PhD, University of Baltimore, MD; Kyle J. Page, MA
- F4** Adaptation as an Explanation for the Resilience of Health Behaviors to Work Stress
 - Alexandra A. Henderson, MA, Bowling Green State University, Bowling Green, OH; Russell A. Matthews, PhD; Michael T. Ford, PhD
- F5** The Role of Burnout and Engagement in Weekly Work–Personal Life Enrichment
 - M. Gloria González-Morales, PhD, University of Guelph, ON, Canada
- F6** Rejection Sensitivity and Acceptance of Abusive Behavior From Partners and Supervisors
 - Julie Dinh, BA, Rice University, Houston, TX; Juliana Breines, PhD; Ozlem Ayduk, PhD; Denise Reyes, BA; Michelle Hebl, PhD; Eduardo Salas, PhD

Job Attitudes, Turnover, and Retention

- G1** Development and Preliminary Validation of a Multidimensional Turnover Intention Scale (MTIS)
 - Virendra S. Nirwan, Northern Kentucky University, Highland Heights, KY
- G2** Assessing the Relative Importance of Predictors of State Stress Using Meta-Analytic Data
 - Jesse A. Wingate, MEd, Virginia Commonwealth University, Richmond, VA; James G. Field, MBA
- G3** Development and Validation of a Willingness to Learn Scale
 - Quincey Caldwell, MS, Northern Kentucky University, Highland Heights, KY; Takudzwa Chikwati, MS; Corrión Cooper, MS; Kristin Wilson, MS; Philip Moberg, PhD
- G4** Willingness to Change: Development of a New Measure of Organizational Attitude
 - Rachel C. Talbott, BA, Northern Kentucky University, Highland Heights, KY; Brian Bodziony, BA; Joseph Freeman, BS; Philip J. Moberg, PhD; Kelly Mustard, BA

- G5** Volunteering Motivations, Satisfaction, and Burnout
- Adelyn B. Shimizu, BA, Colorado State University, Fort Collins, CO; Jessica Morse, MS; Kaitlyn Reed, BS; Bryan J. Dik, PhD

- G6** Examining the Relationship Between Personality and Burnout: Using an Individual and Dispositional Approach
- Sheila Hanson, PhD, University of North Dakota, Grand Forks, ND

Positive Psychology and Engagement in the Workplace

- H1** When Money Doesn't Matter: Factors That Motivate Workplace Excellence Among Higher Institution Educators
- Victor Goh, BS, University of Nottingham Malaysia, Semenyih, Kajang, Selangor, Malaysia

- H2** Workplace Subjective Well-Being Circumplex Related to Psychological Flourishing
- Sarah Guarino, BA, Saint Louis University, Saint Louis, MO; Julie Klein, BA; Matthew J. Grawitch, PhD

- H3** Go With the Flow? A Study of Flow Antecedents and Outcomes
- Kyle J. Page, MA, Roosevelt University, Chicago, IL; Ryan Disselhorst, BS; Carolyn Kalafut, MA; Ciara Riehl, BS

- H4** Structural and Psychological Empowerment: A Mechanism for Workplace Health?
- Juliet Hassard, PhD, Nottingham Trent University, England, UK; Duncan Jackson, PhD; Kevin Teoh, MSc

- H5** It's Too Early to Go Running! How Timing and Type of Workout Relates to Organizational Variables
- Joseph J. Mazzola, PhD, Roosevelt University, Chicago, IL; Ciara Riehl, BA; Alexis Cosco, MA

Individual Factors

- I1** Occupational Disparities in Health-Related Quality of Life (HRQOL) Among U.S. Workers
- Taylor M. Shockey, MPH, NIOSH, Cincinnati, OH; Aaron L. Sussell, PhD; Matthew M. Zack, MD

- I2** Psychological Flourishing: The Role of Trait Predictors
- Kaitlyn R. Erb, MS, Saint Louis University, St. Louis, MO; Matthew J. Grawitch, PhD; Paul M. Werth, MA; Juliana M. Klein, BA

- I3** Sense of Consistency and Quality of Life in Workers Participating in a Well-Being Program
- José G. Salazar-Estrada, PhD, University, Ameca, Jalisco, Mexico; Norma S. Figueroa, MSHartley, PhD; Michael E. Andrew, PhD; Ja K. Gu, MSPH; Cecil M. Burchfiel, PhD

- I4** Leaders' Self-Care and Their Health-Promoting Leadership Behavior: Integrating Core Self-Evaluations and Organizational Health Climate in a Moderated Mediation Approach

- Christina Köppe, DiplPsych, University of Bamberg, Bavaria, Germany; Astrid Schütz, Prof.

Job and Task Design

- J1** Interactive Effects of Emotional Labor and Regulatory Focus on Diet and Alcohol Behaviors
- Taylor K. Lauricella, BS, Michigan State University, East Lansing, MI; Chu-Hsiang Chang, PhD

- J2** The Relationship Among Relational Demands, Musculoskeletal Disorders (Msds), and Intention to Leave: A Study in a Sample of Preschool Teachers
- Sara Viotti, PhD, University of Turin, Torino, Italy; Gloria Giodetti, PhD; Ilaria Sottimano, MA; Daniela Converso, MD

- J3** Associations Between Night Work and Job Strain Among Registered Nurses
- Luciana F. Portela, PhD, Oswaldo Cruz Foundation, Rio de Janeiro, Brazil; Lúcia Rotenberg, PhD; Rosane H. Griep, PhD

- J4** Work-Related Psychosocial Risk in a Colombian Representative Sample: Characterization of the Workers Population Based on the Demand–Control–Social Support Model
- Viviana Gómez, PhD, University of Los Andes, Bogotá, Distrito Capital, Colombia; Andrea Gonzalez

- J5** Cross-National Examination of Emotional Labor, Emotion Culture, and WellBeing: Turkey and the U.S.
- Ashley E. Nixon, PhD, Willamette University, Salem, OR; Savas Ceylan, PhD; Carnot E. Nelson, PhD; Merve Alabak, PhD; Gema Ruiz de Huydobro, MA; Aysu Golkalp, MA

- J6** A Diary Study of Emotional Labor, Mood, and Emotional Exhaustion
- Kevin T. Mahoney, PhD, South Dakota State University, Brookings, SD; Phil Seok Lee, PhD; Eric D. Deemer, PhD

Safety Climate, Management, and Training

- K1** Talking About Safety: Practices That Foster High Quality Safety Communication Among Miners
- Tristan W. Casey, DPsych, Sentis, Brisbane, Queensland, Australia

- K2** Employee Withdrawal in Response to Workplace Hazards: The Role of Workplace Safety
- Kristin A. Horan, MA, Bowling Green State University, Bowling Green, OH; Sonia R. Singh, MA; Mary M. Moeller, BA; William H. O'Brien, PhD; Clare L. Barratt, PhD; Steve M. Jex, PhD; Russell A. Matthews, PhD

THURSDAY, JUNE 8 (continued)

Psychological and Biological Effects of Job Stress

- L1** Perceptions of Occupational Stress and Coping Among Maternity Ward Attendants (MWAs) in Hospital Settings in Nigeria
 - Oluwatoyosi A. Kuforiji, PhD candidate, University of Bradford, England, UK

- L2** The Impact of Mindfulness on Burnout in Clinical Healthcare Employees
 - Michelle L. Flynn, BS, Clemson University, SC; Pamela Farago, MS; Nastassia Savage, MS; Marissa Shuffler, PhD; Tod Tappert, MPH; Sharon Wilson, MS

- L3** Self-Reported Depressive Symptoms Related to Objective Health Measures in an Occupational Population
 - Andria Thatcher, MSPH, University of Utah, Salt Lake City, UT

- L4** The Influence of Cardiorespiratory Fitness on Burnout Among Women Diagnosed With Exhaustion Disorder
 - Emina Hadzibajramovic, PhD, Institute of Stress Medicine, Gothenborg, Sweden; Gunilla Wastensson, PhD; Anna Grimby Ekman, PhD; Agneta Lindegård, PhD

NIOSH Program Portfolio Posters

Minneapolis Grand Ballroom A/B/C/D

- M1** National Center For Productive Aging And Work
 - Bermang Ortiz, BA, NIOSH, Cincinnati, OH; James Grosch, PhD; Juliann Scholl, PhD; Harpriya Kaur, PhD

- M2** NIOSH Small Business Assistance Program
 - Thomas R. Cunningham, PhD, NIOSH, Cincinnati, OH; Brenda L. Jacklitsch, MS; Garrett Burnett, MS, MBA

- M3** NIOSH Safe • Skilled • Ready Workforce Program
 - Lauren M. Menger-Ogle, PhD, NIOSH, Cincinnati, OH; Rebecca Guerin, MA; Devin Baker, Med; Andrea Okun, DrPH

- M4** An Examination of Changes in Injury/Illnesses Rates for the WRT Sector 2004–2015
 - Anasua Bhattacharya, PhD, NIOSH, OH; Vern Putz Anderson, PhD; Donna M Pfirman, AAS

- M5** Maximizing the Use of Workers' Compensation Data and Systems to Improve Safety and Health
 - Steven J. Wurzelbacher, PhD, NIOSH, Cincinnati, OH; Alysha R. Meyers, PhD; P. Timothy Bushnell, PhD; Stephen J. Bertke, PhD; Libby L. Moore, PhD; Chih-Yu Tseng, MS; Xiangyi Duan, MPH; Jill A. Raudabaugh, MPH

9:30–10:45 a.m.

Concurrent Sessions

 **Worker Well-Being: Concept, Measurement, Impact (Paper Panel Session)**

Marquette I/II

Chairs: Steven L. Sauter, PhD, and Chia-Chia Chang, MPH, MBA, NIOSH, Cincinnati, OH

- Paper 1** Defining, Measuring and Investigating Overall Well-Being: Research Update on the Gallup-Healthways Well-Being Five Survey
 - Lindsay Sears, PhD, I AVP Research & Analytics, Work Institute, Franklin, TN

- Paper 2** Expanding the Paradigm of Occupational Safety and Health: A New Framework for Worker Well-Being
 - Elizabeth Petrun Sayers, PhD, RAND Corporation, Arlington, VA; Ramya Chari, Lori Uscher-Pines, Vivian Towe, Jennifer Cerully, RAND Corporation; Chia-Chia Chang, Steven Sauter, Paul Schulte, Anita Schill, NIOSH

- Paper 3** Metrics for Well-Being at Work by Detailed Worker Subpopulation From the Gallup-Healthways Well-Being Index
 - Tim Bushnell, PhD, NIOSH, Cincinnati, OH

- Paper 4** Comprehensive Characterization of the Burden of Work-Related Disease, Injury, and Distress
 - Paul A. Schulte, PhD, NIOSH, Cincinnati, OH

 **Support for Health and Well-Being Through Work: The Study for Employment Retention of Veterans (SERVe) (Symposium)**

Marquette III/IV

Chair: MacKenna L. Perry, MS, Portland State University, OR

- Paper 1** Recruitment of Organizations in a Large-Scale Intervention Study
 - Krista Brockwood, PhD, Oregon Health & Science University, Portland, OR; Leslie B. Hammer, PhD; Phoenix Rainbird, BS

- Paper 2** Social Support, Income Resources, and Outcomes: A Test of the Work–Home Resources Model
 - MacKenna L. Perry, MS, Portland State University, OR; Leslie B. Hammer, PhD; Janelle H. Cheung, PhD; Todd Bodner, PhD; Kathleen F. Carlson, PhD

- Paper 3** Daily Work–Family Experiences and Well-Being of Employed Service Members and Their Partners
 - Wylie Wan, PhD, Oregon Health & Science University, Portland, OR; Jackie Schroeder, MS; Leslie B. Hammer, PhD; Cynthia D. Mohr, PhD; Todd Bodner, PhD

- Paper 4** Supervisor Training Effectiveness and Health and Work Outcomes Among a Sample of Service Members
- Leslie B. Hammer, PhD, Oregon Institute of Occupational Health Sciences at Oregon Health & Science University, Portland, OR; Wylie Wan, PhD; Cynthia D Mohr, PhD; Krista Brockwood, PhD; Todd Bodner, PhD

Discussant: Mina Westman, PhD, Tel Aviv University, Ramat Aviv, Israel

 **Overlapping Vulnerabilities in the Creation of Occupational Health Disparities: Knowledge Base, Opportunities, and Recommendations for Future Research (Symposium)**

Marquette V/VI

Chair: Emily Q. Ahonen, PhD, Richard M. Fairbanks School of Public Health, Indiana University, Indianapolis, IN

- Paper 1** What Puts Workers at Risk? Vulnerabilities, Overlaps, and Levels of Influence
- Thomas Cunningham, PhD, NIOSH, Cincinnati, OH; Michael Flynn, MA; Emily Q. Ahonen, PhD
- Paper 2** Vulnerability to What? Considering the Boundaries of OSH Outcomes and Assessing Resources to Study Them
- Emily Q. Ahonen, PhD, Richard M. Fairbanks School of Public Health, Indiana University, Indianapolis, IN; Thomas Cunningham, PhD; Michael Flynn, MA
- Paper 3** Implicit and Explicit Treatment of Vulnerability in OSH Research and the Need for Conceptual Clarity
- Michael Flynn, MA, NIOSH, Cincinnati, OH; Emily Q. Ahonen, PhD; Thomas Cunningham, PhD

The Effects of Parental Work Experiences on Children (Paper Panel Session)

Marquette VII/VIII

Chair: Tammy D. Allen, PhD, University of South Florida, Tampa, FL

- Paper 1** Child Food Consumption: Examining the Role of Mothers' Work Schedule
- Kimberly A. French, MS, University of South Florida, Tampa, FL; Dylan K. Reeves, BS; Tammy D. Allen, PhD; Ashley Gray Walvoord, PhD; Rita DeBate, PhD; David Himmelgreen, PhD
- Paper 2** Effects of Work Characteristics on Parenting: A Meta-Analysis
- Songqi Liu, PhD, Georgia State University, Atlanta, GA; Valeria Alterman, BS

- Paper 3** Parental Occupational Exposure to Solvents and Painting Chemicals May Be Associated With Autism Spectrum Disorder
- Erin C. McCanlies, PhD, NIOSH, Morgantown, WV; Claudia Ma, MPH; Ja Kook Gu, MPH; Desta Fekedulegn, PhD; Wayne T. Sanderson, PhD; Irva Hertz-Picciotto, PhD

 **Safety Training and Intervention Effectiveness (Paper Panel Session)**


 *Marquette IX*

Chair: Robert R. Sinclair, PhD, Clemson University, SC

- Paper 1** Effectiveness of Training Program to Enhance Construction Foreman Safety Leadership Skills
- Natalie V. Schwatka, PhD, Center for Health, Work & Environment at the Colorado School of Public Health, Aurora, CO; Linda M. Goldenhar, PhD; Stefanie Johnson, PhD; Jack Dennerlein, PhD; Marissa Beldon, MPH; Jamie Tessler, MPH
- Paper 2** Effects of an Occupational Safety Intervention Among Young People—RCT Study
- Mikko Nykänen, MSc, Finnish Institute of Occupational Health, Helsinki, Finland; Jukka Vuori, PhD
- Paper 3** Design and Evaluation of a Safety Citizenship Intervention
- Tristan W. Casey, DPsych, Private Practice, Brisbane, Queensland, Australia; Autumn D. Krauss, PhD
- Paper 4** Safety Climate, Job Control and the Use of Hearing Protection Devices in a Variable Noise Environment
- Jennifer M. Cavallari, ScD, University of Connecticut Health Center, Farmington, CT; Alicia Dugan, PhD; Katrina Burch, MS; Robert Henning, PhD

 **Successful Recovery From Burnout (Symposium)**

Conrad A

 **Chair:** Salla Toppinen-Tanner, PhD, Finnish Institute of Occupational Health, Helsinki, Finland

- Paper 1** Systematic Review of Interventions to Treat Burnout
- Salla Toppinen-Tanner, PhD, Finnish Institute of Occupational Health, Helsinki, Finland; Kirsi Ahola, PhD; Johanna Seppänen, PhD
- Paper 2** Narratives of Burnout and Recovery From an Agency Perspective: A 2-Year Longitudinal Study
- Stela Salminen, MA, University of Jyväskylä, Jyväskylä, Finland; Elena Andreou, BA; Anne Mäkikangas, PhD; Juha Holma, PhD

THURSDAY, JUNE 8 (continued)

Paper 3 Treatment of Stress-Related Exhaustion in a Specialist Clinic for Stress

- Kristina Glise, PhD, MD, Institute of Stress Medicine, Gothenburg, Sweden; Emina Hadzibajramovic, PhD, MD; Gunnar Ahlborg Jr., PhD, MD

Paper 4 Preventing Sickness Absenteeism Among Employees With Burnout and Stress-Related Symptoms With a Convergence Dialogue Meeting in an Occupational Health Setting

- Gunnar Bergström, PhD, Karolinska Institutet, Stockholm, Sweden

Best Practices in Mentoring Students Today for the Occupational Safety and Health Workforce of Tomorrow (Symposium)

Conrad B

Chairs: Gwenith G. Fisher, PhD, Colorado State University, Fort Collins, CO; Janelle Cheung, PhD, Oregon Health & Science University, Portland, OR

Paper 1 Mentoring Doctoral Students for Success

- Tammy D. Allen, PhD, University of South Florida, Tampa, FL

Paper 2 Mentoring Master's Students for Success

- Lisa Kath, PhD, San Diego State University, CA

Paper 3 A Mentee's Perspective in Launching a Successful Career

- Janelle Cheung, PhD, Oregon Health & Science University, Portland, OR

Contextual Elements in Interventions (Paper Panel Session)

Rochester

Chairs: Peter Bamberger, PhD, Tel Aviv University, Israel

Paper 1 Team Reflexivity and Emotional Well-Being in Manufacturing Teams: The Mediating Effects of Job Demands Control and Support, and the Moderating Effects of Team Membership Stability

- Peter Bamberger, PhD, Tel Aviv University, Israel; Jingqiu Chen, PhD; Dana Vashdi, PhD; Yifan Song, MSc

Paper 2 Implementation of Preventive Interventions—What Are the Contextual Co-Players and Opponents?

- Signe Poulsen, PhD, Technical University of Denmark, Kgs Lyngby, Denmark

Paper 3 Can You Design for Fidelity? How Your Intervention Framework Describes Intended Actions, Participation, and Behavior

- Signe Poulsen, PhD, Technical University of Denmark, Kgs Lyngby, Denmark; Liv Gish, PhD; Christine Ipsen, PhD

Paper 4 Developing a Contextualised Workplace Mental Health and Suicide Intervention: Use of the Group Model Building Approach

- Amanda Allisey, PhD, Deakin University, Geelong, Victoria, Australia

10:45-11:00 a.m. Break

11:00 a.m.-12:15 p.m. Concurrent Sessions

 **Implementing Integrated Approaches to Total Worker Health® in Different National Contexts (Symposium)**

Marquette I/II

Chair: Brian Oldenburg, PhD, University of Melbourne, Melbourne, Victoria, Australia

Paper 1 A Conceptual Model for Integrating Approaches for Total Worker Health®

- Jack T. Dennerlein, PhD, Harvard T.H. Chan School of Public Health Center for Work, Health, and Wellbeing, Dana-Farber Cancer, Boston, MA; Glorian Sorensen, PhD; Deborah McLellan, PhD; Erika L. Sabbath, ScD; Eve M. Nagler, ScD; Nicolaas P. Pronk, PhD; Gregory R. Wagner, MD

Paper 2 Evaluating Integrated Approaches in Australia: The WorkHealth Improvement Network Program

- Nerida Joss, PhD, Monash University and the University of Melbourne, Melbourne, Victoria, Australia; Helen De Cieri, PhD; Brian Oldenburg, PhD; Shae Quirk, PhD; Tracey Shea, PhD; Rachel Knott, PhD

Paper 3 Integrated Approaches in India: Findings and Experiences in a Low- and Middle-Income Country


- Glorian Sorensen, PhD, Harvard T.H. Chan School of Public Health Center for Work, Health, and Wellbeing, Dana-Farber Cancer, Boston, MA; Eve M. Nagler, ScD; Mangesh S. Pednekar, PhD; Pratibha Pawar, MPH; Gregory R. Wagner, MD; Prakash C. Gupta, PhD

Paper 4 Integrated Approaches in Denmark

- Ole Moretensen, PhD, University of Copenhagen, Denmark, Denmark; SK Autrup, MSc

Discussant: Brian Oldenburg, PhD, University of Melbourne, Melbourne, Victoria, Australia

 **Mental Health and Psychological Well-Being in the Workplace (Paper Panel Session)**

 *Marquette III/IV*

Chair: David W. Ballard, PsyD, MBA, American Psychological Association, Washington, DC

Paper 1 An International Review of Guidelines Developed for Employers to Prevent, Detect, and Manage Mental Illness Within the Workplace

- Kate E Memish, BSc, University of Tasmania, Hobart, Tasmania, Australia; Angela Martin, PhD; Sarah Dawkins, PhD; Larissa Bartlett, BMedSc (Hons); Kristy Sanderson, PhD

Paper 2 Factors at Work Promoting Mental Health and Well-Being—A Systematic Literature Review

- Per Lindberg, PhD, University of Gävle, Sweden; Thomas Karlsson, MSc; Hasse Nordlöf, PhD; Veronica Engström, MSc; Eva Vingård


Paper 3 Does Organizational Culture Play a Role in the Development of Well-Being at Work?

- Julie Dextras-Gauthier, PhD, Laval University, Québec, Canada; Alain Marchand, PhD

Paper 4 An Explorative Study on Psychological Burden Affected on Occupational Safety and Health in Korea

- Kyungwoo Kim, PhD, Korea Occupational Safety and Health Agency (KOSHA), Ulsan, South Korea; Hochan Lim, PhD; Jaehee Park, PhD; Sanggyu Park, PhD; Yejin Park, PhD; Hmhak Cho, PhD

 **Organizational and Individual Outcomes of Workplace Mistreatment and Bullying (Paper Panel Session)**

 *Marquette V/VI*

Chair: Vicki Magley, PhD, University of Connecticut, Storrs, CT

Paper 1 Workplace Bullying and the Cost: A Pragmatic Approach

- Yoojeong N. Seo, PhD, Korea Research Institution for Vocational Education & Training (KRIVET), Sejong, South Korea; Jieun Lee, MSc

Paper 2 Workplace Bullying and Suicide Risk: A Register-Based Study of 78,972 Participants in Denmark

- Paul M. Conway, PhD, Department of Psychology, University of Copenhagen, Copenhagen, Denmark; Annette Erlangsen, PhD; Thomas Clausen, PhD; Elsebeth Stenager, PhD; Anne Helene Garde, PhD; Åse Marie Hansen, PhD; Reiner Rugulies, PhD; Annie Hogh, PhD

Paper 3 Workplace Mistreatment and Bullying: Is Exposure Associated With Hospital Workers' Mental Health Care Expenditures?

- Erika Sabbath, ScD, Boston College, Chestnut Hill, MA

Paper 4 Workplace Bullying and Risk Disability Retirement: Investigating Direct and Moderating Effects

- Thomas Clausen, PhD, National Research Centre for the Working Environment, Copenhagen, Denmark; Paul M. Conway, PhD; Hermann Burr, PhD; Anne Helene Garde, PhD; Annie Hogh, PhD

International Studies on Quality of Work-Life and Work-Family Balance (Paper Panel Session)

Marquette VII/VIII

Chair: Mina Westman, PhD, Tel Aviv University, Israel

Paper 1 Paramedic Perspectives of Community Paramedicine and Quality of Work Life in Northern Ontario

- Jordan B. Nixon, BPHE, MHK, Laurentian University, Sudbury, Ontario, Canada; Stephen D. Ritchie, PhD; Behdin Nowrouzi, PhD; David VanderBurgh, MD

Paper 2 Housework in Dual Earner Couples: Impact on Work-Family Balance Satisfaction Across Gender

- Maude Boulet, Doctoral candidate, McGill University, Montreal, Quebec, Canada; Céline Le Bourdais, PhD

Paper 3 The Influential Role of Work-Life Balance on Work Overload and Career Commitment: An Indian Experience

- Shobitha Poullose, MBA, National Institute of Technology Calicut, Kozhikode, Kerala, India; Sudarsan N., PhD; Manoranjan Dhal, PhD

Paper 4 Being On Call: A Phenomenological Study of the Experiences of On-Call Doctors and Significant Others

- Samantha Glasgow, MA, Lancaster University, Lancashire, England, UK

The “Dark Side” of Safety: Measuring What Isn’t Working (Symposium)

Marquette IX

Chair: Lisa M. Kath, PhD, San Diego State University, CA

Paper 1 The Influence of Safety Silence Motives on the Relationship Between Safety Communication and Safety Performance

- Archana Manapragada, MS, Florida International University, Miami, FL; Valentina Bruk-Lee, PhD

Paper 2 Safety Cynicism: Validation of a New Construct

- Zachary Duncan, MS, San Diego State University, CA; Lisa M. Kath, PhD

Paper 3 Understanding the Connection Between Safety Stigma, Mental Health, and Safety Behaviors

- Alec Munc, PhD, Johnson & Johnson, New Brunswick, NJ; Kristen Jennings, MS; Adam Cox, BA; Robert R. Sinclair, PhD

Discussant: Robert R. Sinclair, PhD, Clemson University, SC

THURSDAY, JUNE 8 (continued)

Stressors: Specific Industry and Occupational Context (Paper Panel Session)

Conrad A

Chair: Joseph Mazzola, PhD, Roosevelt University, Chicago, IL

- Paper 1** Occupational Stress and the Banking Industry
- Maria Michailidis, PhD, University of Nicosia, Nicosia, Cyprus; Evie Michailidis, MSc
- Paper 2** Dirty Work? Development and Validation of a Measure of Perceived Occupational Stigma
- Gwenith G. Fisher, PhD, Colorado State University, Fort Collins, CO; Kevin M. Walters, MS; Lauren M. Menger, PhD
- Paper 3** Is the “Grass” Greener? Occupational Wellness in the Colorado Cannabis Industry
- Kevin M. Walters, MS, Colorado State University, Fort Collins, CO; Gwenith G. Fisher, PhD
- Paper 4** A TWH® Wellness Coaching Activity in a Manufacturing Worksite: Summary and Effects on Stress
- Cassidy A. Branch, MA, University of Iowa, Iowa City, IA; Nathan B. Fethke, PhD; Linda A. S. Merlino, MS; Karen L. Smith, MS



Planning, Implementing and Evaluating Organizational Interventions (Symposium)

Conrad B

Chair: Karina Nielsen, PhD, IWP University of Sheffield, Sheffield, England, UK

- Paper 1** A Review of the Policies for Psychosocial Risk Management in Europe
- Karina Nielsen, PhD, IWP University of Sheffield, Sheffield, England, UK
- Paper 2** Psychosocial Risk Management Across Europe—Evidence From the ESENER-2 Survey
- Malgorzata Milczarek, PhD, European Agency of Occupational Safety and Health, Bilbao, Spain; Xabier Irastorza, MSc
- Paper 3** Intervention to Support Senior Management Groups in Organizational Interventions
- Henna Hasson, PhD, Karolinska Institute, Stockholm, Sweden; Caroline Lornudd, PhD; Ulrica von Thiele Schwartz, PhD; Anne Richter, PhD
- Paper 4** The Fishbone Workshop: How to Transform Initial Problem Identification to Intervention Initiatives
- Christine Ipsen, PhD, Technical University of Denmark, Kgs. Lyngby, Denmark; Ole H. Sørensen, PhD; Signe Poulsen, PhD; Liv Gish, PhD

Exploring Individual Differences and Their Impact on Work Outcomes (Paper Panel Session)

Rochester

Chair: Janet Barnes-Farrell, PhD, University of Connecticut, Storrs, CT

- Paper 1** Self-Efficacy Mediates the Job Complexity–Employee Outcome Relationship: The Moderating Effect of Conscientiousness
- Jie Ma, MBA, Hofstra University, Hempstead, NY; Cong Liu, PhD
- Paper 2** Unpacking Grit and Resilience: Differential Moderating Effects on the Relationship Between Role Conflict and Wellness
- Victoria M. Graeve-Cunningham, MA, MS, MBA, University of Nebraska at Omaha, NE; Adam R. Thurley, MA; Laura E. Aust, MPH
- Paper 3** Exploring the Nuances of “Workaholism” on the Tendency to Work Longer Hours
- Anna K. Young, MA, University of Connecticut, Storrs, CT; Janet L. Barnes-Farrell, PhD

12:15–1:30 p.m.

Lunch (on your own)

12:30–1:15 p.m.

Luncheon Tutorial Session

What Employers Want: Preparing for Occupational Health Jobs

Rochester

Leslie Hammer, PhD, Portland State University, OR; William S. Shaw, PhD, Liberty Mutual Research Institute for Safety, Hopkinton, MA; Thomas Cunningham, PhD, National Institute for Occupational Safety and Health, Cincinnati, OH; Alec Munc, PhD, Workforce Analytics, Johnson & Johnson

1:30–2:45 p.m.

Concurrent Sessions



Metrics of Integration for Total Worker Health® Initiatives (Symposium)

Marquette I/II

Chair: Robert A. Henning, PhD, University of Connecticut, Storrs, CT

- Paper 1** Ensuring Sustainability Through Organizational Learning and Participation at Multiple Levels
- Karina Nielsen, PhD, Institute of Work Psychology, Sheffield University, Sheffield, England, UK
- Paper 2** Integration of Employee and Organizational Objectives Makes All the Difference: Using Metrics of an Integrated Program in a Realistic Evaluation of Kaizen and Employee Outcomes
- Ulrica von Thiele Schwartz, PhD; Terese Stenfors-Hayes, PhD; Henna Hasson, PhD



Paper 3 Measuring Integration in Total Worker Health®: The Center for the Promotion of Health in the New England Workforce Participatory Framework

- Jennifer Cavallari, ScD, University of Connecticut Health, Division of Occupational and Environmental Medicine, Farmington, CT; Suzanne Nobrega, MS; Robert A. Henning, PhD; Mike C. Fitts, BS; Martin G. Cherniack, MD; Laura Punnett, ScD

Paper 4 Measuring Integrated Approaches to Advance Worker Safety, Health and Well-Being

- Jessica A. Williams, PhD, University of Kansas Medical Center, Kansas City, KS; Glorian Sorensen, PhD; Tamara M. Schult, PhD; Gregory R. Wagner, MD; Jeffrey N. Katz, MD; Nicolaas P. Pronk, PhD; Deborah L. McLellan, PhD

Paper 5 Integrating Health, Safety, and Well-Being Into Management Systems, Business Operations, and Design: Introducing Approaches to Evaluate Integration

- Amin Yazdani, PhD, University of Waterloo, Waterloo, ON, Canada; Richard Wells, PhD

Discussants: Natalie Schwatka, PhD, Colorado School of Public Health, Aurora, CO; Welter R. Christina, DrPH, UIC School of Public Health, Chicago, IL

P Opportunities and Challenges in Workplace Inclusion for Individuals With Psychiatric Disabilities (Symposium)

Marquette III/IV

Chair: Susanne M. Bruyere, PhD, Cornell University, Ithaca, NY

Paper 1 The Patterns and Context of ADA Discrimination Charges Filed by Individual With Psychiatric Disabilities

- Sarah von Schrader, PhD, Cornell University, Ithaca, NY

Paper 2 Job Matching for Workers With Psychiatric Disabilities

- Marjorie L. Baldwin, PhD, Arizona State University, Tempe, AZ

Paper 3 Peer Support Services in Mental Health Services and Systems

- E. Sally Rogers, ScD, Boston University, MA; Carina Teixeira, PhD; Steve Harrington, JD; Rita Cronise, MS

Paper 4 Employer Policies and Practices That Facilitate Disability Inclusion

- Susanne M. Bruyere, PhD, Cornell University, Ithaca, NY

Discussant: Mark Raderstorff, MA, PsyBar LLC, Minneapolis, MN

Engagement for Seniority Years at Work—Promoting Late Career Management in Work Organizations (Symposium)

Marquette V/VI

Chair: Jukka Vuori, PhD, Finnish Institute of Occupational Health, Helsinki, Finland

Paper 1 Enhancing Late Career Management, Engagement and Health in Work Organizations—A Randomized Controlled Trial Among Older Employees

- Jukka Vuori, PhD, Finnish Institute of Occupational Health, Finland; Marjo Wallin, PhD; Kaisa Kirves, PhD

Paper 2 How to Enhance Individual and Organizational Resources and Combat Perceived Age Discrimination During Late Career

- Marjo Wallin, PhD; Jukka Vuori, PhD; Kaisa Kirves, PhD

Paper 3 Effects of the Engagement for Seniority Years at Work Intervention on Perceived Internal Employability

- Kaisa Kirves, PhD, Finnish Institute of Occupational Health, Helsinki, Finland

Perspectives on Students and Work (Paper Panel Session)

Marquette VII/VIII

Chair: Michael Ford, PhD, University of Albany-SUNY, NY

Paper 1 Do Working Students Thrive at Work When They Succeed at School?

- Charles Calderwood, PhD, Virginia Commonwealth University, Richmond, VA

Paper 2 Enriching Work: The Impact of Part-Time Jobs on School Performance

- Alec J. Calvo, MA, University of Connecticut, Storrs, CT; Taylor D. Barr, MA; Janet Barnes-Farrell, PhD; Peter Bachiochi, PhD

Paper 3 The Price of Partying: College Alcohol Consumption and Employment Upon Graduation

- Peter Bamberger, PhD, Tel Aviv University, Israel; Jackie Koopman, PhD; Mo Wang, PhD; Inbal Nahum-Shani, PhD; Mary Larimer, PhD; Irene Geisner, PhD; Samuel Bacharach, PhD

Paper 4 First Generation Students and Burnout: The Risks of Role Overload and Work to School Conflict

- Lauren Gannon, BS, University of Connecticut, Storrs, CT; Taylor Barr, MA; Janet Barnes-Farrell, PhD

THURSDAY, JUNE 8 (continued)

 **Novel Approaches to Safety Climate Research (Symposium)**

Marquette IX

Chair: Yueng-hsiang Huang, PhD, Liberty Mutual Research Institute, Hopkinton, MA

- Paper 1** A Mixed-Methods Approach to Examining Safety Climate Among Truck Drivers
- Janelle Cheung, PhD, Oregon Health & Science University, Portland, OR
- Paper 2** Using Item Response Theory to Create a Short Safety Climate Scale
- Zhuo Chen, PhD, Liberty Mutual Research Institute, Hopkinton, MA
- Paper 3** Cluster Analysis-Based Safety Profiles: Potential Predictors and Outcomes
- MacKenna Perry, PhD, Portland State University, Portland, OR
- Paper 4** A Sociotechnical Systems Approach to Examining Safety Climate in the Trucking Industry: Results of an In-Depth Investigation
- Lauren Murphy, PhD, Northeastern University, Boston, MA

Discussant: Jin Lee, PhD, Kansas State University, Manhattan, KS

 **Measurement Challenges and Opportunities Regarding Job Burnout (Symposium)**

Conrad A

Chair: Michael P. Leiter, PhD, Deakin University, Geelong, VIC, Australia

- Paper 1** Feasibility and Validity of Short Versions of the Maslach Burnout Inventory
- Colin P. West, PhD, Mayo Clinic, Rochester, MN
- Paper 2** Towards a Medical Diagnostic Instrument for Assessing Burnout
- Wilmar Schaufeli, PhD, Utrecht University, Utrecht, The Netherlands; Steffie Desart, PhD; Hans de Witte, PhD
- Paper 3** Variations in Work-Life Experiences: Distinct MBI Profiles
- Michael P. Leiter, PhD, Deakin University, Geelong, VIC, Australia; Christina Maslach, PhD
- Paper 4** Why MBI Profiles Matter
- Christina Maslach, PhD, University of California–Berkeley, Berkeley, CA; Michael P. Leiter, PhD


International Perspectives in Occupational Health Training (Paper Panel Session)

Conrad B

Chair: Peter Chen, PhD, Auburn University, AL

- Paper 1** An International Investigation of Training in Occupational Health Psychology
- Nicholas A Ullrich, MS, Northern Kentucky University, Highland Heights, KY; Daisy Zepeda, MS; Hope Lysaght, MS; Kayle Erickson, MS; Marta Romero Lazaro, MS; Phillip J. Moberg, PhD
- Paper 2** How Do Coauthorship Relationships Affect Research Impact? A Social Network and Citation Analysis of the *Journal of Occupational Health Psychology*, 1996–2016
- Jessica M. Streit, MS, NIOSH, Cincinnati, OH; Rose Marie Ward, PhD
- Paper 3** Identification of Emerging Training Needs Among Workplace Health and Safety Practitioners in Kenya
- Mbusiro Chacha, MS, University of Nottingham, Nottinghamshire, England, UK; Jonathan Houdmont, PhD

 **Individual and Job-Related Factors Linked to Well-Being at Work (Paper Panel Session)**

 *Rochester*

Chair: Ivonne Moreno-Velazquez, PhD, University of Puerto Rico

- Paper 1** The Thrill of Creative Effort at Work: An Empirical Study on Work, Effort and Well-Being
- Arie Sherman, PhD, Ruppin Academic Center, Emek Hefer, Israel; Tal Shavit, PhD
- Paper 2** Work-Contingent Self-Esteem: A Boon or Bane to Worker Well-Being?
- Lauren Kuykendall, PhD, George Mason University, Fairfax, VA; Lydia Craig, BA; Louis Tay, PhD
- Paper 3** Perceived Occupational Self-Efficacy, Job Social Support, High Quantitative Job Demands and Psychological Well-Being
- Fabian O. Ugwu, PhD, Federal University, Ndufu-Alike, Ikwo, Ebonyi State, Nigeria; Ike E. Onyishi, PhD
- Paper 4** A Multi-Level Perspective on the Interaction Between Job Demands and Resources' Impact on Doctor Well-Being
- Kevin R. H. Teoh, MSc, Birkbeck, University of London, England, UK; Juliet Hassard, PhD; Tom Cox, PhD

2:45–3:00 p.m.

Break (with refreshments)

3:00–4:30 p.m.

Concurrent Sessions

NIOSH Healthy Work Design and Well-Being (Interactive Panel)

Marquette I/II

Chair: Naomi G. Swanson, PhD, NIOSH, Cincinnati, OH

Panelists: Rene Pana-Cryan, PhD, Claire Caruso, PhD, Jeannie A.S. Nigam, MS, National Institute for Occupational Safety and Health, Cincinnati, OH

Discussant: Anita Schill, PhD, NIOSH, Washington, DC



Balancing Well-Being and Effectiveness: Practical Challenges to Optimize Success (Interactive Paper Session)

Marquette III/IV

Chair: David W. Ballard, PsyD, MBA, American Psychological Association, Washington, DC

Participants: Paul Thoresen, MA, Consultant, Minneapolis, MN; Matthew J. Grawitch, PhD, Saint Louis University, St. Louis, MO; David W. Ballard, PsyD, MBA, American Psychological Association, Washington, DC; Denise King, Medtronic

Workplace Mistreatment: Possible Points of Intervention (Paper Panel Session)

Marquette V/VI

Chair: Christopher J. Budnick, PhD(c), Northern Illinois University, DeKalb, IL

Paper 1 “I Feel Your Pain”: Empathy and Personal Distress as Predictors of Bystander Intervening in Incivility

- Jennifer L. Welbourne, PhD, University of Texas Rio Grande Valley, Edinburg, TX; Ana M. Sariol, PhD; Sanjana Khosla, MBA; Mario Arredondo, BS

Paper 2 The Impact of Film as an Approach to Raising Awareness About Workplace Bullying and Its Impact Among Men

- Sue O’Donnell, RN, MN, PhD, University of New Brunswick Faculty of Nursing, New Brunswick, Canada

Paper 3 Unwelcoming Workplaces: Bullying, Harassment and Marginalization of Workers With Disabilities

- Valerie Malzer, MPA, Cornell University, Ithaca, NY

Paper 4 The Effect of State Sleepiness on the Incivility Spiral: Examining Biased Interpretations and Uncivil Behavior

- Christopher J. Budnick, MA, Northern Illinois University, DeKalb, IL; Larissa K. Barber, PhD

Paper 5 Towards the Risk Management of Workplace Bullying: Identifying the Underlying Functional Risk Contexts

- Michelle R. Tuckey, PhD, University of South Australia, Adelaide, Australia; Yiqiong Li, PhD; Peter Y. Chen, PhD; Annabelle M. Neall, BPsych (Hons);

Joshua Mattiske, BPsych (Hons); Maureen F. Dollard, PhD; Sarven S. McLinton, PhD; Alex Rogers, MPsych

Paper 6 How Cultural Diversity Within Work Teams Affects the Number of Perceived Social Stressors and Social Resources

- Katrin Leifels, MA, University of Bayreuth, Bavaria, Germany

Facilitating Life Outside of Work: A Look at Resources, Family Meals, School Demands, and Physical Activity (Paper Panel Session)

Adam Butler, PhD, University of Northern Iowa, Cedar Falls, IA

Chair: Adam Butler, PhD, University of Northern Iowa, Cedar Falls, IA

Paper 1 Daily Relationships Between Work–Family Conflict and Low Effort Meals: Does Flexibility Help?

- Adam Butler, PhD, University of Northern Iowa, Cedar Falls, IA; Dilbur Arsiwalla, PhD; Lisa Scherer, PhD

Paper 2 A Meta-Analysis on the Effect of Resources on Work–Home Enrichment

- Anne Marit Wöhrmann, PhD, Federal Institute of Occupational Safety and Health (BAuA), Dortmund, Germany; Corinna Brauner, MSc; Alina Lente, BA; Alexandra Michel, PhD

Paper 3 Beyond Work–Family Conflict of Working Parents: The Influence of School–Family Conflict and Facilitation

- Jia Yu, PhD candidate, University of Houston, Houston, TX; Jing Zhang, PhD; Eugene Ohu, PhD; Maryam A. Kazmi, BS; Allison Tsao, BS; Nikola Fedorowicz, BS; Anne Osezua, PhD; Christiane Spitzmueller, PhD

Paper 4 Gender Differences in the Relation Between Work–Family Conflict and Participation in Worksite Exercise Programs

- Mahboobeh Ghesmaty Sangachin, MS, University at Buffalo, SUNY, Buffalo, NY; Lora A. Cavuoto, PhD



Stress and Health Risk Factors (Paper Panel Session)

Marquette IX

Chair: Akinori Nakata, PhD, University of Occupational and Environmental Health, Kitakyushu, Fukuoka, Japan

Paper 1 Association of Sources and Levels of Psychosocial Stress With Incident Hypertension Among Employed Adults

- Douglas W. Roblin, PhD, School of Public Health, Georgia State University, Atlanta, GA; Lisa Nobel, MSc; Edmund R. Becker, PhD; Benjamin G. Druss, MD, MPH; Jeroan J. Allison, MD, MSc

THURSDAY, JUNE 8 (continued)

Paper 2 The Association Between Work-Related Rumination and Heart Rate Variability

- Mark Cropley, PhD, University of Surrey, Guildford, Surrey, England, UK; Stefan Sütterlin, PhD; Davide Morelli, PhD; Ilke Inceoglu, PhD; Geoff Thomas, PhD; Chris Chu, PhD

Paper 3 Subclinical Cardiovascular Risk Among Police: A Longitudinal Study of Cortisol Awakening Response (CAR) and Change in Brachial Artery Reactivity Over Time—The BCOPS Study

- John M. Violanti, PhD, University at Buffalo-SUNY, Buffalo, NY; Desta Fekedulegn, PhD; Michael E. Andrew, PhD; Tara A. Hartley, PhD; Luenda E. Charles, PhD; Diane B. Miller, PhD; Cecil M. Burchfiel, PhD

Paper 4 Is Work Making Us Fat? Work and Nonwork Factors Associated With BMI for Each U.S. Labor Force Generation

- Jessica M. Streit, MS, NIOSH, Cincinnati, OH; Amy L. Bernard, PhD, MCHES

Paper 5 Prevalence and Characteristics of Work Stress and Prediabetes in Workers in the Computer Industry

- Raquel Y. Reynolds, PhD, Texas A&M Health Sciences Center, College of Nursing, Round Rock, TX

 **Advancing Participation in Health Research and Practice With Minority and Immigrant Workers**

(Symposium)

Conrad A

Chair: Marie-Anne S. Rosemberg, PhD, University of Michigan, School of Nursing, Ann Arbor, MI

Paper 1 Successes and Challenges in Accessing Hotel Housekeepers for Research Studies

- Marie-Anne S. Rosemberg, PhD, University of Michigan, School of Nursing, Ann Arbor, MI

Paper 2 Assessment and Removal of Participation Barriers for Policy Work Within Churches

- Doris Boutain, PhD, University of Washington, School of Nursing, Seattle, WA

Paper 3 Integrating Worker Health Education in Community Agencies to Address Immigrant Worker Health

- Jenny Hsin-Chun Tsai, PhD, University of Washington, School of Nursing, Seattle, WA; Jerald R. Herting, PhD

Work Organization, Health, and Productivity (Paper Panel Session)

Conrad B

Chair: Peter Kelly, MSc, Health and Safety Executive, United Kingdom

Paper 1 Integrating Work Environment Considerations Into Lean and Value Stream Mapping

- Kasper Edwards, PhD, Technical University of Denmark, Lyngby, Denmark

Paper 2 Safety Management and Safety Culture in the U.S. Construction Industry

- Xiuwen Sue Dong, DrPH, CPWR, The Center for Construction Research and Training, Silver Spring, MD; Xuanwen Wang, PhD; Rebecca Katz, MPH

Paper 3 The Productivity Paradox—A Distracted Working Hypothesis

- Thomas J. Smith, PhD, University of Minnesota, Minneapolis, MN

Paper 4 Boundary Management Tactics Using Smart, Mobile Technology

- Carrie A Bulger, PhD, Quinnipiac University, Hamden, CT; Mark E. Hoffman, PhD; Sara J. McKersie, MA; Larissa K Barber, PhD; Jade Jenkins, PhD; Joe Ammar, BA

4:30–4:45 p.m. **Break**

4:45–6:15 p.m.
Film Screening of *A Day's Work*, including Q&A with Executive Producer David DeSario

Marquette IX

6:15 p.m. **Dinner (on your own)**

FRIDAY, JUNE 9

7:30–9:30 a.m.

Poster Session/Breakfast Reception

Minneapolis Grand Ballroom A/B/C/D

Contemporary Challenges and Opportunities in Work, Stress and Health

- A1** Information and Communication Technology User Profiles in a Context of Work–Life Boundaries Management Among Self-Employed Workers
- Jean-Maxime Larouche, BA, Université du Québec à Chicoutimi, QC, Canada; Lise Lachance, PhD; Louis Cournoyer, PhD; Léonie Gauthier-Richard, BA; Samuèle Dostie Ouimet, BA; Marie-Laurence Brassard, BA; Simon Grégoire, PhD; Geneviève Fournier, PhD; Louis Richer, PhD
- A2** The Job Leeway Scale (JLS): Exploratory Factor Analysis and Reliability of a New Self-Report Scale Assessing Health-Related Job Flexibility
- William S. Shaw, PhD, Liberty Mutual Research Institute for Safety, Hopkinton, MA; Torill H. Tveito, PhD; Elyssa Besen, PhD; Robert K. McLellan, MD
- A3** The Impact of Emotional Demands, Burnout, and Recovery Experiences on Correctional Officer Alcohol Use
- Brittne R. Shepherd, MS, Portland State University, Portland, OR; Charlotte Fritz, PhD; Leslie B. Hammer, PhD; Frankie Guros, PhD; David Meier, MS
- A4** Reliability and Validity of Single-Item Scales
- John Galvin, PhD, Birmingham City University, England, UK
- A5** Can Sense of Control and Coworker Support Moderate the Relationship Between Pain Frequency and Emotional Exhaustion at Work?
- Allison L. McMillan, MA, University of North Carolina at Charlotte, NC; Alyssa McGonagle, PhD
- A6** Initial Criterion-Related Validity and Boundary Conditions of a Work Interruptions
- Alison M. Bayne, MA, Bowling Green State University, Bowling Green, OH; Nicole L. Petersen, PhD; Russell A. Matthews, PhD

Total Worker Health*

- B1** Can Empowering Leaders Affect Subordinates' Well-Being Because They Encourage Subordinates' Job Crafting Behaviors?
- Minseo Kim, MA, Central Michigan University, Mount Pleasant, MI; Terry A. Beehr, PhD

- B2** Role of Spiritual Intelligence and Job Values in the Mental Health of Bank Executives
- Santosh Meena, PhD, Banasthali University, Tonk, Rajasthan, India
- B3** Availability and Participation in Workplace Health Promotion Programs: Evidence From the 2015 U.S. NHIS
- Toni Alterman, PhD, NIOSH, Cincinnati, OH; Rebecca Tsai, PhD; James W. Grosch, PhD; Sara E. Luckhaupt, MD
- B4** Association of Work Schedule With Adverse Health Behaviors, Health Climate, and Obesity
- Sara Namazi, MS, University of Connecticut Health Center, Farmington, CT; Jennifer C. Buden, MS, RD; Alicia G. Dugan, PhD; Tania B. Huedo-Medina, PhD; Martin G. Cherniack, MD, MPH; Pouran D. Faghri, MD, MS, FACSM

Best Practices in Creating Healthy Workplaces

- C1** Choosing Happiness: Breaking the Shackles of Freedom
- Victor Goh, BS, University of Nottingham Malaysia, Kuala Lumpur, Malaysia
- C2** Mindfulness and Self-Compassion as Tools in Health Behavior Change: A Workplace Intervention Case Study
- Kristin A Horan, MA, Bowling Green State University, Bowling Green, OH; Maija B. Taylor, MA
- C3** Differences in Perceived Social Support for Safe Patient Handling by Gender Among Healthcare Workers
- David A. Hurtado, ScD, Oregon Health & Science University, Portland, OR; Alejandra Garfias; Anjali Rameshbabu, PhD; Rachel A. Matsumoto, MS; Leslie B. Hammer, PhD
- C4** Workplace Well-Being
- Per Eisele, PhD, Jönköping University
- C5** Mhealthy Thrive: The Development and Implementation of a Multi-Level Stress Workplace Stress Management Program
- John R. Sonnega, PhD, Eastern Michigan University, Ypsilanti, MI

Workplace Mistreatment

- D1** Preventing School Bullying: The Link Between Anti-Bullying Strategies, Prevention Ownership, Prevention Climate, and Prevention Leadership
- Peter Chen, PhD, Auburn University, AL; Yiqiong Li, PhD; Fu-Li Chen, PhD
- D2** Workplace Bullying Antecedents: A Meta-Analysis of Target, Perpetrator, and Environmental Characteristics
- Maja Osolnik, PhD, Central Michigan University, Mt. Pleasant, MI; Kimberly E. O'Brien, PhD; Jody J. Illies, PhD; Terry A. Beehr, PhD

FRIDAY, JUNE 9 (continued)

- D3** Weight-Based Bullying at Work: A Mixed-Method Analysis of How It Manifests
 • Grace Lemmon, PhD, DePaul University, Chicago, IL
- D4** Targeting Workplace Bullying: A Pilot Intervention Study in a Factory in China
 • Tianhang Zhou, MD, Harvard Medical School, Boston, MA; Xin Yu, MD; Weimin Dang, MPH; Haiou Yang, PhD; Dean Baker, MD
- D5** Socio-Emotional Predictors of Workers' Compensation Claims
 • Natalie V. Schwatka, PhD, University of Colorado Denver, Aurora, CO; Erin Shore, MPH; Adam Atherly, PhD; David Weitzenkamp, PhD; Liliana Tenney, MPH; Claire v.S. Brockbank, MS; Lee Newman, MD

Sleep, Fatigue, and Work Scheduling

- E1** Take Better Breaks: Relationships Between Microbreak Activities and Fatigue
 • Kate Kerpez, MS, Radford University, VA; Nicole Petersen, PhD
- E2** Ego Depletion as a Mediator of the Relationship Between Sleep and Work Performance
 • Alexandra A. Henderson, MA, Bowling Green State University, Bowling Green, OH; Russell A. Matthews, PhD; Kristin A. Horan, MA
- E3** Employees With Poor Sleep Hurt Others But Not the Organization: The Mediation Role of Emotional Labor
 • Yisheng Peng, MA, Bowling Green State University, Bowling Green, OH; Xiaohong Xu, PhD; Wenqin Zhang, PhD; Steve M. Jex, PhD
- E4** Putting the Pep in Your Step: Assessing the Relationship Between Caffeine and OCBs and CWBs
 • Ryan R. Disselhorst, BA, Roosevelt University, Chicago, IL; Ciara Riehl, BA
- E5** Managing Fatigue Among Oil and Gas Extraction Workers
 • Imelda S. Wong, PhD, NIOSH, Cincinnati, OH; Kimberly Davies-Schrills, PhD; Stephen Popkin, PhD
- E6** The Contribution of Role Overload and Job Stress to Fatigue and Cognitive Functioning at Work
 • Kathy Michaud, PhD, Director General Military Personnel Research & Analysis, Ottawa, ON, Canada; Ann-Renee Blais, PhD; Edith Knight, MA
- E7** NIOSH Training for Nurses on Shift Work and Long Work Hours: Development Process and 1.5 Year Post-Launch Impacts
 • Angela Sarver, MS, NIOSH, Cincinnati, OH; Claire Caruso, PhD

Work, Life, and Family

- F1** A Fresh Look at Demographics in Work–Family Conflict—A Cluster Analysis Approach
 • Kyle J. Page, MA, Roosevelt University, Chicago, IL; Jacqueline K. Deuling, PhD; Joseph J. Mazzola, PhD
- F2** Work–Family Conflict and Lack of Time for Personal Care and Leisure Mediate the Relationship Between Job Strain and Worsening of Self-Reported Health: Results From ELSA-Brasil
 • Rosane H. Griep, PhD, Oswaldo Cruz Foundation, Rio de Janeiro, Brazil; Lucia Rotenberg, PhD; Leidjaira L. Juvanhol, PhD; Aline Silva-Costa, PhD; Maria JM da Fonseca, PhD; Estela M. L. Aquino, PhD; Susanna Toivanen, PhD; Dora Chor, PhD
- F3** Conflict and Enrichment Through Life: Latent Trajectories of Work–Family Outcomes Over Time
 • Kathleen R. Keeler, MA, George Mason University, Fairfax, VA; Laura S. Fletcher, MA; Lois E. Tetrick, PhD
- F4** Exploring Antecedents of Work–School Conflict at Private and Public Institutions
 • Thaddeus B. Rada, PhD, Edinboro University, PA; Justin M. Sprung, PhD
- F5** The Association Between Work Characteristics and BMI/Obesity: Preliminary Findings From the 2014 National NIOSH Quality of Work–Life Study
 • Paul Landsbergis, PhD, SUNY–Downstate School of Public Health, Brooklyn, NY; Stephanie Myers, MPH; Usha Govindarajulu, PhD; Michael Joseph, PhD
- F6** Level of Stress Between Emotional Intelligence and Emotional Awareness in High-Tech Industry
 • Ping-Fang Tsai, MA, Pepperdine University, Los Angeles, CA
- F7** Comparison of Work Issues Between Police Officers and Emergency Dispatchers
 • Robert P. Delprino, PhD, SUNY Buffalo State College, Buffalo, NY
- F8** Two Roles Are Better Than Three? Work–Family and Family–Work Conflict in Caregivers
 • Joseph J. Mazzola, PhD, Roosevelt University, Chicago, IL; Kyle J. Page, MA

Aging Workforce

- G1** A Longitudinal Study on Psychosocial Factors Influencing the Job Retention of Older Workers in a Canadian Public School Organization
 • Alessia Negrini, PhD, Institut de recherche Robert-Sauvé en santé et en sécurité du travail (IRSST), Montreal, QC, Canada; Marc Corbière, PhD; Jacques Perron, PhD; Miguel Chagnon, PhD; Julie Hupé, MA

- G2** Life Satisfaction and Depression Mediate the Relationship Between Morale Age and Commitment: A Three-Wave Study
- David M. Cadiz, PhD, Portland State University, OR; Janelle Cheung, PhD; Donald M. Truxillo, PhD; Robert R. Sinclair, PhD; David E. Caughlin, PhD

- G3** Work-Related Psychosocial Exposures and the Occurrence of Work-Related Injuries Among the Aging United States Workforce
- Navneet Kaur Baidwan, MPH, University of Minnesota, Minneapolis, MN; Susan G. Gerberich, PhD; Hyun Kim, ScD; Andrew Ryan, MS

Individual Factors

- H1** Psychological Capital and Its Relation to the Professional Functioning of Older Workers.
- José G. Salazar-Estrada, PhD, University, Ameca, Jalisco, Mexico; Norma A. Ruvalcaba, PhD; Eva Zuñiga, Psic

- H2** A Comparison of Thought Suppression Levels Relating to Occupational Stress in Probationary Firefighters
- Suzy B. Gulliver, PhD, Warriors Research Institute, Waco, TX; Peyton M. Thomason, BS; Tessa C. Denman, BA; Thomas P. Carpenter, PhD; Michelle L. Pennington, BA

- H3** Examining the Effects of Trait Mindfulness, Self-Regulation, Safety Performance, and Safety Climate
- Kuo-Yang Kao, PhD, National Chiao Tung University, Hsinchu, Taiwan R.O.C.; Candice Thomas, MA; Christiane Spitzmueller, PhD

- H4** You Get What You're Not Afraid to Ask For: Rejection Sensitivity on Negotiations
- Denise L Reyes, BS, Rice University, Houston, TX; Julie Dinh, BS

High-Risk Jobs and Populations

- I1** Daily Stress, Sleep Quality, and Adverse Psychological Outcomes Among Police
- Anna Mnatsakanova, MS, NIOSH, Morgantown, WV; Michael E. Andrew, PhD; Tara A. Hartley, PhD; Ja K. Gu, MSPH; Luenda E. Charles, PhD; John M. Violanti, PhD
- I2** Development of an Occupation-Specific Drug Use Screening Instrument for Flight Attendants
- Michael E. Andrew, PhD, NIOSH, Morgantown, WV; Anna Mnatsakanova, MS; Luenda E. Charles, PhD; Ja K. Gu, MSPH; Diane B. Miller, PhD; John M. Violanti, PhD
- I3** Burnout and Health in the Veterans Health Administration Employee Population—It Affects All Healthcare Workers
- Tamara M. Schult, PhD, MPH, Veterans Health Administration, Minneapolis, MN; Ebi R. Awosika, MD, MPH; David C. Mohr, PhD

- I4** The Psychological Contracts of Regular and Reserve UK Army Personnel: A Qualitative Study
- Alison M. Collins, PhD, Lancaster University, England, UK; Susan Cartwright, PhD; Sean Cowlshaw, PhD; Sabir Giga, PhD

- I5** Validation of a Prediction-Based Method to Evaluate Worker Safety in a Naturalistic Commuting Environment
- Charles C. Calderwood, PhD, Virginia Commonwealth University, Richmond, VA; Phillip L. Ackerman, PhD

- I6** Mortality Cues and Occupational Health Among Firefighters
- Lisa E. Baranik, PhD, University at Albany, NY; Zhenyu Yuan, MA; Michael Sliter, PhD; Kevin Rand, PhD; Michelle Salyers, PhD

- I7** Near Misses and Associated Factors Among Pediatric Healthcare Providers
- Nancy M. Daraiseh, PhD, Cincinnati Children's Hospital Medical Center, OH; Maurizio Macaluso, DrPH; Meredith E. Tabangin, MPH; Lauren A. Summerville, MS

Theoretical and Conceptual Issues in Job Stress

- J1** Comparing Self-Perceived Stress With Objective Measures of Work Load in a Primary Health Care Setting
- Bozana A. Johansson, MSc, Karolinska Institutet, Stockholm, Sverige, Sweden; Iben Axén, Associate Professor; Charlotte Wählin, PhD; Lydia Kwak, PhD; Christina Björklund, Associate Professor; Irene Jensen, Professor

- J2** Helping and Emotional Exhaustion: A Chicken and Egg Problem?
- Seulki Jang, MA, University of South Florida, Tampa, FL; Tyler Henderson, BS; Victor Mancini, BA; Tammy D. Allen, PhD; Eun Sook Kim, PhD

- J3** Is Work Driving Me to Drink? A Meta-Analysis of the Occupational Stressors and Behavioral Strains Relationship
- Joseph B. Costa, MA, Roosevelt University, Chicago, IL; Zuzuky Robles, BA; Joseph J. Mazzola, PhD

- J4** Test of Alternative Operationalization of Job Strain With Multiple Health Outcomes
- Viviola Gómez, PhD, University of Los Andes, Bogotá, Distrito Capital, Colombia; Andrea Gonzalez

- J5** Stress Mindset's Influence on Physiological Stress Levels and Task Performance: The Malleability of Stress Mindset
- Michael Byrne, BA, Roosevelt University, Chicago, IL; Joseph Mazzola, PhD; Alexis Cosco, MA

FRIDAY, JUNE 9 (continued)

J6 It's All Relative? Multilevel Effects of Relative Demands and Resources on Engagement, Burnout, And Performance

- Jennifer P. Barbour, PhD, Macquarie University, Sydney, NSW, Australia; Shari Hendriks, BA

J7 The Verbalization of Stress: Implications for the Workplace

- Mari-Amanda Dyal, PhD, Kennesaw State University, GA; Todd D. Smith, PhD; Dustin R. Sergent, BS

Prevention/Intervention Methods and Processes

K1 Factors Associated With Interest in Worksite Health-Related Discussions/Events Among Employed Adults With Chronic Conditions

- Lu Meng, MASM, University of Georgia, Athens, GA; April K. Galyardt, PhD; Kayin Robinson, MPH; David M. DeJoy, PhD; Ye Shen, PhD; Heather Padilla, MPH; Heather Zuercher, MPH; Matthew Lee Smith, PhD

K2 Short-Term Outcomes From the MANAGE AT WORK Trial: A Self-Management Group Intervention to Overcome Workplace Challenges Associated With Chronic Physical Health Conditions

- Elyssa T. Besen, PhD, Liberty Mutual Research Institute for Safety, Hopkinton, MA; Torill H. Tveito, PhD; Robert K. McLellan, MD; William S. Shaw, PhD

K3 Identifying Barriers to the Use of Personal Protection Measures: Evidence From the Perceptions of Bite-Prevention Measures and Hearing Protection Devices in Military Members

- Heather McCuaig Edge, PhD, Director General Military Personnel Research and Analysis, Department of National Defence, Ottawa, ON, Canada; Jennifer Born, MSc; Steve Schofield, PhD; Gregory Banta, MD, MSc

K4 Risk Perception in Chemistry Laboratories Among Undergraduate Students

- Luz S. Marin, ScD, Indiana University of Pennsylvania; Clara Rosalia Alvarez, ScD; Karla Pérez, BA; Mariona Portell, PhD; Luis Velasquez, ScD; Francisca Munoz, PhD

K5 Integrity-Based Wellness Interventions With Male Physicians: An Overlooked Population in Occupational Health Psychology

- Nedra R. Lander, PhD, University of Ottawa, ON, Canada; Danielle Nahon, PhD

9:30–10:45 a.m. Concurrent Sessions

 **The Harvard/NIOSH TWH® Center of Excellence: Research Innovations in Healthcare, Construction, and Small/Medium-Sized Businesses (Symposium)**

Marquette I/II

Chair: Erika Sabbath, ScD, Boston College, Chestnut Hill, MA

Paper 1 Working Conditions and Dietary Patterns Among Hospital Patient Care Workers

- Eve Nagler, ScD, Dana-Farber Cancer Institute, Boston, MA; Anne Stoddard, PhD; David Hurtado, ScD; Emily Sparer, ScD; Jessica Williams, PhD; Gregory Wagner, MD; Glorian Sorensen, PhD

Paper 2 The Relationship Between Organizational Policies and Practices With Work Limitations Within a Cohort of Hospital Patient Care Workers

- Emily Sparer, ScD, Dana-Farber Cancer Institute, Boston, MA; Dean Hashimoto, MD; Jack Dennerlein, PhD; Gregory Wagner, MD; Erika Sabbath, ScD; Christopher Kenwood, MPH; Eve Nagler, ScD; Les I. Boden, PhD; Glorian Sorensen, PhD

Paper 3 A Cluster Randomized Controlled Trial of a Total Worker Health® Intervention on Commercial Construction Sites

- Jack Dennerlein, PhD, Northeastern University, Boston, MA; Justin Rogers, MPH; Michael Grant, ScD; Cassandra Okechukwu, ScD; Justin Manjourides, PhD

Paper 4 Associations Between Conditions of Work and Worker Health and Productivity Indicators in Small Manufacturing Companies

- Nico Pronk, PhD, HealthPartners Institute, Minneapolis, MN; Abigail S. Katz, PhD; Deborah McLellan, PhD; Jack Dennerlein, PhD; Jeffrey Katz, MD

Working on Empty: A Documentary Film (in the Making) That Explores the Impact the Modern Work Environment Has on the Health of Working People and What Can Be Done About It (Symposium)

Marquette III/IV

Chair: Peter Schnall, MD, Center for Social Epidemiology, Marina Del Rey, CA

Paper 1 Why a Documentary, Including a Discussion of What Is Wrong With the Modern Workplace

- Peter Schnall, MD, Center for Social Epidemiology, Marina Del Rey, CA; Marnie Dobson, PhD

Paper 2 The Documentary *Working on Empty*—What Is It About?

- Jesus Munoz, Filmmaker, Center for Social Epidemiology, Marina Del Rey, CA

Paper 3 We Need a Change in the Organization of Work

- Paul Landsbergis, PhD, Downstate University, Brooklyn, NY

Discussant: Peter Schnall, MD, Center for Social Epidemiology, Marina Del Rey, CA

MAPE: A Union That Stops Workplace Bullying, Protects Workers, Compels Employer Engagement (Symposium)

Marquette V/VI

Chair: Gary M. Namie, PhD, Workplace Bullying Institute, San Francisco, CA

Paper 1 Contrasting MAPE With Unions Reluctant to Address Workplace Bullying

- Gary Namie, PhD, Workplace Bullying Institute, San Francisco, CA

Paper 2 One American Public Sector Union's Campaign Against Workplace Bullying: The MAPE Story

- Kathy Fodness, BA, Minnesota Association of Professional Employees, Minneapolis, MN; Ashley Erickson, BA

Paper 3 First-Person Account: A Bullied Clinical Psychologist and Union Member

- Kim M. Gleich, MS, Veterans Home, State of Minnesota, Hastings, MN

Working Hours, Health, and Performance

(Paper Panel Session)

Marquette VII/VIII

Chair: Leslie Hammer, PhD, Portland State University, OR

Paper 1 The Impact of Fatigue and Night Shift-Work on Police Officer Use of Force, Social Interaction, and Post-Shift Driving Performance

- Stephen James, PhD, Washington State University, Pullman, WA; Lois James, PhD; Bryan Vila, PhD

Paper 2 Working Time Stressor Exposures and Mental Health: A Within-Person Fixed Effects Analysis

- Anthony D. LaMontagne, ScD, Deakin University, Burwood, VIC, Australia; Lauren Krnjacki, MPH; Hannah Badland, PhD; Peter Butterworth, PhD; Anne M. Kavanagh, PhD; Allison Milner, PhD

Paper 3 Association of Overtime and Sleep Duration With Suicidal Ideation in a Large Occupational Group

- Akinori Nakata, PhD, University of Occupational and Environmental Health, Kitakyushu, Fukuoka, Japan; Yasumasa Otsuka, PhD; Kenji Sakurai, PhD; Junko Kawahito, PhD; Tomohisa Nagata, MD

Paper 4 Is Working Long Hours Really Detrimental to One's Mental and Physical Health?

- Daniel C. Ganster, PhD, Colorado State University, Fort Collins, CO; Christopher Rosen, PhD; Gwendolyn Fisher, PhD



Leadership in Healthcare: Influence on Climate, Performance, and Well-Being (Paper Panel Session)

Marquette IX

Chair: Ashley Nixon, PhD, Willamette University, Salem, OR

Paper 1 Investigating How Constructive and Tyrannical Leadership Influence Employee Well-Being Through the Lens of Self-Determination Theory

- Sarah-Geneviève Trépanier, PhD, Université du Québec à Montréal (UQAM), Montréal, QC, Canada

Paper 2 Let's Be Fair: The Influence of Leadership on Interpersonal Justice Climate in Healthcare

- Nastassia Savage, MS, Clemson University, SC; Marissa L. Shuffler, PhD

Paper 3 Developing Healthcare Leaders to Enhance Teamwork and Patient Safety: An Intervention for Improving Leadership Skills in Relationship Management

- Marissa Shuffler, PhD, Clemson University, SC; Dana Verhoeven, MS; Shawn Burke, PhD; Claudia Hernandez, BS

Paper 4 Applying of Social Network Analysis to Identify Safety Champions

- David A Hurtado, ScD, Oregon Health & Science University, Portland, OR; Yaritza Rodriguez, BSc; Samuel A. Greenspan, MPH; Lisset Dumet, MBA

Methodological Issues and Advances in Stress Measurement (Paper Panel Session)

Conrad A

Chair: Christopher J. L. Cunningham, PhD, University of Tennessee at Chattanooga

Paper 1 How Managers' Judgments of Contextual Stressors, Personal Strains, and Core Self-Evaluations Affect Job Satisfaction: Proposing and Testing a Cased-Based New General Theory

- Andy Ang, PhD, AUT University, Auckland, New Zealand; Arch Woodside, PhD; Felicity Lamm, PhD

Paper 2 Psychological Stress Detection Using Electrodermal Activity

- Anusha A. S., MTech, Indian Institute of Technology Madras, Chennai, Tamil Nadu, India; Preejith S. P., MS; Jayaraj Joseph, PhD; Mohanasankar Sivaprakasam, PhD

FRIDAY, JUNE 9 (continued)

Paper 3 The Environmental Impact of Highly Pathogenic Avian Influenza on Health, Coping, and Resilience in Farmers
 • Patricia M. McGovern, PhD, University of Minnesota School of Public Health, Minneapolis, MN; Jennifer B. Saunders, MSW; Donna McAlpine, PhD

Paper 4 Does Order Matter? An Examination of Order Effects in Work–Family Survey Research
 • Mohsin Sultan, BA, Ohio University, Athens, OH; Rebecca Brossoit, BA; Ryan C. Johnson, PhD; Tori L. Crain, PhD

Best Practices in Interdisciplinary Training and Collaboration on Occupational Safety and Health (Symposium)

Conrad B

Chair: Liu-Qin Yang, PhD, Portland State University, OR

Paper 1 Interdisciplinary Training & Collaboration on Occupational Safety and Health—Part 1
 • Janet Barnes-Farrell, PhD, University of Connecticut, Storrs, CT

Paper 2 Interdisciplinary Training & Collaboration on Occupational Safety and Health—Part 2
 • Chu-Hsiang (Daisy) Chang, PhD, Michigan State University, East Lansing, MI

Paper 3 Interdisciplinary Training & Collaboration on Occupational Safety and Health—Part 3
 • Gwenith Fisher, PhD, Colorado State University, Fort Collins, CO

Paper 4 Interdisciplinary Training & Collaboration on Occupational Safety and Health—Part 4
 • Bradley Wipfli, PhD, Portland State University, OR

Discussant: Liu-Qin Yang, PhD, Portland State University, OR

Stress in the Teaching Profession (Paper Panel Session)

Rochester

Chair: Christian Korunka, PhD, University of Vienna, Austria

Paper 1 Job Demands, Job Resources, and Job Strain in Kindergarten Teachers: A Diary Study
 • Christian Korunka, PhD, University of Vienna, Austria; Petra Steindl, MSc; Roman Prem, PhD

Paper 2 Developing a Taxonomy of Faculty Stressors in U.S. Universities
 • Gargi Sawhney, PhD, Clemson University, SC; Anna Borders, BS (candidate); Carly Boyle, BS (in progress); Hannah Duncan, BS (in progress); Linda Harley, BS (in progress); Dacia Jones, BS (in progress); Jack Wilkes, BS (in progress)

Paper 3 Bullying in Academia: Perceptions and Experiences of Young Faculty Members
 • Abimbola A. Akanni, PhD, Obafemi Awolowo University, Ile-ife, Nigeria

10:45–11:00 a.m. Break

11:00 a.m.–12:15 p.m. Concurrent Sessions

 **Participatory Action Research in Corrections: Individual and Organizational Factors Affecting Health Behavior and Employee Well-Being (Symposium)**

Marquette I/II

Chair: Martin Cherniack, MD, University of Connecticut Health Center, Farmington, CT

Paper 1 Workforce Health Assessment and Intervention Planning With Correctional Supervisors Using Participatory Action Research
 • Alicia Dugan, PhD, University of Connecticut Health Center, Farmington, CT; Sara Namazi, MS; Robert Rinker, MS; Julius Preston, BA; Vincent Steele, MS; Scott Semple, BS; Jennifer Cavallari, ScD; Martin Cherniack, MD

Paper 2 Is Correctional Officer Health Worsened With More Overtime Hours Worked?
 • Diana Tubbs, MS, University of Connecticut, Storrs, CT; Robert Henning, PhD; Janet Barnes-Farrell, PhD; Martin Cherniack, MD

Paper 3 Relative Weights Analysis of Key Factors to Stress in New Correctional Officers
 • Courtney Pfeifer, MA, University of Connecticut, Storrs, CT; Taylor Barr, MA; Vicki Magley, PhD; Martin Cherniack, MD

Paper 4 Examining the Role of Social Support on the Impact of Organizational Health Climate in Corrections
 • Jeffrey Hanrahan, MA, University of Connecticut Health Center, Farmington, CT; Taylor Barr, MA; Vicki Magley, PhD; Robert Henning, PhD; Martin Cherniack, MD

 **Illustrating Key Principles for Designing, Implementing and Evaluating Interventions in Organizations (Symposium)**

Marquette III/IV

Chairs: Ulrica von Thiele Schwarz, PhD, Karolinska Institutet, Stockholm, Sweden; Karina M. Nielsen, PhD, Sheffield University Management School, Sheffield, England, UK

Paper 1 Ten Recommendations for the Design, Implementation and Evaluation of Improvements in Organizations

- Ulrica von Thiele Schwarz, PhD, Karolinska Institutet, Stockholm, Sweden; Julie Reeds, PhD; Henna Hasson, PhD; Kasper Edwards, PhD; Johan Simonsen Abildgaard, PhD; Christine Ipsen, PhD; Caroline Lornudd, PhD; Pamela Mazzocato, PhD; Carl Savage, PhD; Anne Richter, PhD; Karina M. Nielsen, PhD

Paper 2 Using a Performance Tool to Facilitate Implementation of Action Plans

- Karina M. Nielsen, PhD, Sheffield University Management School, Sheffield, England, UK; Terese Stenfors Hayes, PhD; Henna Hasson, PhD

Paper 3 Acting With Consideration for Level of Influence

- Christine Ipsen, PhD, Technical University of Denmark, Copenhagen, Denmark; Kasper Edwards, PhD

Paper 4 Program Logic in a Co-Created Process

- Henna Hasson, PhD, Karolinska Institutet, Stockholm, Sweden; Ulrica von Thiele Schwarz, PhD; Anne Richter, PhD

Discussant: Henna Hasson, PhD, Karolinska Institutet, Stockholm, Sweden

Underlying Disparities in Occupational Health and Injury in Immigrant and Racial Disparities (Paper Panel Session)

Marquette V/VI

Chair: Gargi Sawhney, PhD, Clemson University, SC

Paper 1 Racial Disparities in Occupational Injury: Obscured by Administrative Data?

- Erika Sabbath, ScD, Boston College, Chestnut Hill, MA

Paper 2 Exploring the Impact of Precarious Employment on the Health of Racialized Immigrant Women in Waterloo Region, Ontario, Canada

- Elizabeth C. Watters, MSW, Wilfrid Laurier University, Kitchener, ON, Canada

Paper 3 Immigrant Women Workers and Occupational Health

- Nancy L. Marshall, EdD, Wellesley Centers for Women, Wellesley College, MA

Paper 4 Immigration, Work and Emotional Health: Experience of Latino Immigrant Workers

- Michael A. Flynn, MA, NIOSH, Cincinnati, OH; Donald E. Eggerth, PhD

The Economics of Non-Standard Employment Arrangements (Symposium)

Marquette VII/VIII

Chair: Regina Pana-Cryan, PhD, NIOSH, Washington, DC

Paper 1 Employment Arrangement, Job Stress, and Health-Related Quality of Life

- Tapas K. Ray, PhD, NIOSH, Cincinnati, OH

Paper 2 Work Precariousness and Job Stress

- Anasua Bhattacharya, PhD, NIOSH, Cincinnati, OH

Paper 3 Impact of Non-Standard Employment Arrangements on Earnings and Fringe Benefits: Evidence From the 2010 and 2015 National Health Interview Surveys

- Abay G. Asfaw, PhD, NIOSH, Washington, DC

Paper 4 Association Between Non-Standard Employment and Financial Stress in a Nationally Representative Sample of U.S. Workers

- Toni Alterman, PhD, NIOSH, Cincinnati, OH

Firefighters and Miners: Environmental Factors and Interventions to Promote Occupational Safety and Health (Paper Panel Session)

Marquette IX

Chair: Andrea Davis, MA, MPH, CPH, Drexel University, Philadelphia, PA

Paper 1 Improving Firefighter Safety and Health: A Closer Look at the Role of the Fire Station

- Emily H. Sparer, ScD, Harvard T.H. Chan School of Public Health, Boston, MA; Gregory Wagner, MD; Glorian Sorensen, PhD

Paper 2 Overweight and One-Year Long-Term Sickness Absence in Professional Firefighters: Comparison of Three Different Adiposity Measures

- BongKyoo Choi, ScD, University of California Irvine; Marnie Dobson, PhD; Peter Schnall, MD; Haiou Yang, PhD

Paper 3 Evaluating the Effects of a Psychosocial and Fitness Intervention in Wildland Firefighters

- Caleb Leduc, MHK, Lancaster University, England, United Kingdom; Sabir Giga, PhD; Bill Cole, PhD; Michelle Young, BAHSc; Ian Fletcher, PhD; Sandra Dorman, PhD

Paper 4 A Field Evaluation of the Physiological Demands During a Simulated Mine Rescue

- Justin Konrad, BSc, Laurentian University, Sudbury, ON, Canada; Dominique Gagnon, PhD; Emily Jago, BSc; Alison A. Godwin, PhD; Tammy Eger, PhD; Caleb Leduc, MHK; Sandra Dorman, PhD

Person-Centered Approach to Burnout (Symposium)

Conrad A

Chairs: Anne Mäkikangas, PhD, University of Jyväskylä, Finland; Michael Leiter, PhD, Deakin University, Geelong, Australia

FRIDAY, JUNE 9 (continued)

- Paper 1** Co-Existence of Vigor and Exhaustion: Implications for Measurement
- Michael Leiter, PhD, Deakin University, Geelong, Australia; Heather Laschinger, PhD
- Paper 2** How Demands and Resources Predict Different Levels of Job Burnout and Engagement
- Katja Upadyaya, PhD, University of Jyväskylä, Finland; Matti Vartiainen, PhD; Katariina Salmela-Aro, PhD
- Paper 3** Long-Term Burnout Patterns: A Person-Centered Approach
- Anne Mäkikangas, PhD, University of Jyväskylä, Finland; Taru Feldt, PhD

Discussant: Wilmar Schaufeli, PhD, Utrecht University, The Netherlands

 **Wellness Interventions (Paper Panel Session)**
Conrad B

Chair: Julian Barling, PhD, Queens University, Kingston, ON, Canada

- Paper 1** Workplace Mindfulness Training Outcomes by Intervention and Participant Characteristics: A Systematic Review and Meta-Analysis
- Larissa Bartlett, BMedSc (Hons), Menzies Institute for Medical Research, Hobart, Tasmania, Australia; Kristy Sanderson, PhD; Angela Martin, PhD; Kate Memish, BSc (Hons Psychology); Petr Otahal, GDipSc (App Stats)

- Paper 2** Process Evaluation and Implementation Results of the Healthy Workplace Participatory Program With Grocery Store Workers
- Ann Marie Dale, PhD, Washington University School of Medicine, St. Louis, MO; Jaime R. Strickland, MA; Anna M. Kinghorn, MS; Bradley A. Evanoff, MD

- Paper 3** Effects of ACT and Multimodal Treatment on Mental Health and RTW in Women on Long-Term Sick Leave
- Ingrid L. Anderzén, Associate Professor, Uppsala University, Department of Public Health and Caring Sciences, Uppsala, Sweden; Per Lytsy, MD; Lars Carlsson, MD

- Paper 4** The Use of Virtual Reality in the Treatment of Stress and Certain Stress-Related Conditions
- Steve Mastrianni, PhD, Cigna Helathcare, Bloomfield, CT; Tricia Swaggert, MA, LPCC; Anil Sipahimalani, MD; Christine Schindler, BSBE

Chronic Pain and Associated Factors (Paper Panel Session)
Rochester

Chair: Robert Henning, University of Connecticut, Storrs, CT

- Paper 1** Subgroups of At-Risk Workers With Chronic Physical Health Conditions: From the Manage at Work Trial
- Susan E. Peters, PhD, T.H. Chan Harvard School of Public Health, Boston, MA; William S. Shaw, PhD; Elyssa Besen, PhD; Robert K. McLellan, MD; Torill H. Tveito, PhD

- Paper 2** Emerging and Traditional Psychosocial Risk Factors for Back Pain in U.S. Workers
- Naomi Swanson, PhD, NIOSH, Cincinnati, OH; Haiou Yang, PhD; Bongkyoo Choi, ScD; Ming-Lun Lu, PhD; Scott Haldeman, PhD; Akinori Nakata, PhD; Dean Baker, MD

- Paper 3** Employees With Chronic Pain: Results From the Canadian National Survey
- Duygu Biricik-Gulseren, MA, Saint Mary's University, Halifax, NS, Canada; Kevin E. Kelloway, PhD

- Paper 4** Work-Related Psychosocial Risk Factors for Low Back Pain: Evidence From 2015 NHIS Data
- Ming-Lun Lu, PhD, NIOSH, Cincinnati, OH; Haiou Yang, PhD; Scott Haldeman, PhD; Sara Luckhaupt, MD; Stephen Hudock, PhD

12:15–1:30 p.m. **Lunch (on your own)**

12:30–1:15 p.m. **Luncheon Tutorial Session**
Meet and Ask the Editors! A Journal Editor Panel Discussion

Marquette I/II
Peter Chen, PhD, Auburn University, AL (Editor, *Journal of Occupational Health Psychology*); Karina Nielsen, PhD, University of Nottingham, UK (Editor, *Work & Stress*); Mina Westman, PhD, Tel Aviv University, Israel (Editor, *Stress & Health*); Robert Sinclair, PhD, Clemson University, SC (Editor, *Occupational Health Science*)

1:30–2:45 p.m. **Concurrent Sessions**

 **Promoting Positive Health Outcomes by Conducting Collaborative and Comprehensive Total Worker Health® Research (Symposium)**

Marquette I/II
Chair: David LeGrande, MA, Communications Workers of America, Washington, DC

- Paper 1** New Directions for Total Worker Health®
- Peter L. Schnall, MD, MPH, and Marnie Dobson, PhD, Center for Occupational and Environmental Health, University of California, Irvine; Paul Landsbergis MPH, PhD, SUNY–Downstate Medical Center

Paper 2 Safety and Health Through Integrated Facilitated Teams (SHIFT): A Prospective, Controlled Evaluation of the CPH-NEW Healthy Workplace Participatory Program in Public Sector Healthcare Facilities, *New Directions for Total Worker Health*[®]

- Laura Punnett, ScD; Suzanne Nobrega, MS; Alicia Kurowski, ScD; and CPH-NEW Research Team, University of Massachusetts–Lowell


Paper 3 Indoor Air Quality Remediation by Corrections Officers: A Total Worker Health[®] Approach

- Martin Cherniack, MD, MPH; Sara Namazi, MS; Jeffrey Dussetschleger, DDS, MPH; and the CPH-NEW Team, UConn Health, Farmington, CT

Paper 4 Organizational Programs and Policies to Prevent K–12 Teachers' Occupational Stress

- Paul Landsbergis, PhD; Zerin Kashem, MPH(c); Bianca Rivera, MPH, SUNY–Downstate School of Public Health; Jeanette Zoeckler, PhD, SUNY–Upstate Medical University; Darryl Alexander, MPH; Amy Bahruth, MS, American Federation of Teachers; Wendy Hord, MPH, New York State United Teachers

 **HealthPartners Experience in Promoting Emotional Resilience in a Large Health Care Workforce (Symposium)**

 *Marquette III/IV*

Chair: Karen D. Lloyd, PhD, HealthPartners, Bloomington, MN

Paper 1 HealthPartners Experience in Promoting Emotional Resilience in a Large Health Care Workforce—Part 1

- Elizabeth L. Swanson, BA, HealthPartners, Bloomington, MN

Paper 2 HealthPartners Experience in Promoting Emotional Resilience in a Large Health Care Workforce—Part 2

- Karen D. Lloyd, PhD, HealthPartners, Bloomington, MN

Paper 3 HealthPartners Experience in Promoting Emotional Resilience in a Large Health Care Workforce—Part 3

- Anand K. Shah, MD, HealthPartners, Bloomington, MN

 **Improving Occupational Safety and Health Training for Vulnerable Workers (Symposium)**

 *Marquette V/VI*

Chair: Michael Flynn, MA, NIOSH, Cincinnati, OH

Paper 1 Differences in Training Among Smaller and Larger Construction Firms With Immigrant Workers

- Thomas Cunningham, PhD, NIOSH, Cincinnati, OH; Brenna Keller, MA; Rebecca Guerin, MA; Michael Flynn, MA

Paper 2 A Guide to the Design of Occupational Health and Safety Training for Immigrant, Latino/a Dairy Workers

- Lauren Menger, PhD, NIOSH, Cincinnati, OH; John Rosecrance, PhD; Lorann Stallones, PhD; Ivette Noami Roman-Muniz, DVM

Paper 3 Evaluation of Toolbox Safety Training in Construction: The Impact of Case Studies

- Brenna Keller, MPH, NIOSH, Cincinnati, OH; Donald Eggerth, PhD

Fatigue Management Interventions (Paper Panel Session)

Marquette VII/VIII

Chair: Yueng-hsiang Huang, PhD, Liberty Mutual Research Institute for Safety, Hopkinton, MA

Paper 1 The Unintended Associations of Work-Time Control With Prolonged Work Hours and Fatigue

- David A. Hurtado, ScD, Oregon Health & Science University, Portland, OR; Eileen McNeely, PhD

Paper 2 Metrics That Matter: A Case Review of a Fatigue Risk Management Implementation Process

- Mike Harnett, BPE, Six Safety Systems, Calgary, AB, Canada

Paper 3 The Effects of Fatigue Management Training on Police Officer Sleep, Health, and Wellness: Results From a Pilot Study

- Lois James, PhD, Washington State University, Pullman, WA; Stephen James, PhD; Bryan Vila, PhD

Paper 4 Team Microbreaks With Exercise During Surgery: Are They a Benefit?

- Susan Hallbeck, PhD, Mayo Clinic, Rochester, MN; Bethany Lowndes, PhD; Amro Abdelrahman, MBBS; Juliane Bingener, MD

 **Stress and Mental Health in Police Populations (Paper Panel Session)**

 *Marquette IX*

Chair: Jessica S. Dunn, PhD, University of Nottingham, United Kingdom

Paper 1 Association of Work Organization Stressors With Psychosocial Outcomes in Police Officers

- Penelope Baughman, PhD, NIOSH, Morgantown, WV; Anna Mnatsakanova, MS; Ja K. Gu, MSPH; John M. Violanti, PhD; Michael E. Andrew, PhD

Paper 2 Revisiting Conceptual and Methodological Approaches to Understanding Coping in High-Risk Police Populations

- Jessica S. Dunn, PhD, University of Nottingham, United Kingdom; N. Hunt, PhD; A. Santos, PhD

FRIDAY, JUNE 9 (continued)

Paper 3 Reducing the Stressfulness of Police Officer Work: A Qualitative Analysis

- Gargi Sawhney, PhD, Clemson University, SC; Megan Morgan, MS; Robert R. Sinclair, PhD; Jonathan Houdmont, PhD

Paper 4 Design and Implementation of an Integrated Mental Health Intervention in a Policing Context

- Alicia Papas, DPsych, Deakin University, Melbourne, Victoria, Australia; Anthony D. LaMontagne, ScD; Milner J. Allison, PhD; Amanda F. Allisey, PhD; Andrew J. Noblet, PhD; Nicola J. Reavley, PhD; Kathryn M. Page, DPsych; Angela Martin, PhD; Katrina Witt, PhD; Peter M. Smith, PhD; Lauren J. Davenport, MAppSc; Irina Tchernitskaia, MPsych; Tessa G. Keegel, PhD

Mental Health and Work (Paper Panel Session)

Conrad A

Chair: Anthony D. LaMontagne, ScD, Deakin University, Burwood, VIC, Australia

Paper 1 Low Control and High Demands at Work and Suicide: An Australian National Population-Level Case-Control Study

- Anthony D. LaMontagne, ScD, Deakin University, Burwood, VIC, Australia; Allison Milner, PhD; Mathew J. Spittal, PhD; Jane Pirkis, PhD; Jean-Francois Chastang, PhD; Isabelle Niedhammer, PhD

Paper 2 Conflicts at Work and Incident Dementia: A 23-Year Follow-Up in the Copenhagen City Heart Study

- Kazi Ishtiaq-Ahmed, MMedSc, University of Copenhagen, Denmark; Åse M. Hansen, PhD; Anne H. Garde, PhD; Erik L. Mortensen, MSc; Eva Prescott, Doctor of Medicine; Gunhild Waldemar, Doctor of Medicine; Kirsten Nabe-Nielsen, PhD

Paper 3 Effects of Work-Related Stressors on Physical and Mental Health Among Australian Healthcare Workers

- Helen De Cieri, PhD, Monash University, Caulfield East, Victoria, Australia; Tracey Shea, PhD; Shae Quirk, PhD; Nerida Joss, PhD; Rachel Knott, PhD; Brian Oldenburg, PhD

Paper 4 Daily Emotional Demands and Intense Technology Use: Can the Latter Drive Psychological Recovery?

- Cristina Quinones, PhD, Open University, Milton Keynes, England, UK

The Role of Managers in Organizational Interventions and NonInterventions at Intra- and Inter-Organizational Work Places (Symposium)

Conrad B

Chair: Christine Ipsen, PhD, Technical University of Denmark, Kgs. Lyngby, Denmark

Paper 1 The Relative Importance of Line Managers' Implementation of Supportive Behaviours for the Initial and Sustained Use of Web-Based Tools for Health Management at Work

- Henna Hasson, PhD, Karolinska Institute, Stockholm, Sweden; Mandus Frykman, MS; Robert Lundmark, MS; Karin Villaume, MS; Ulrica von Thiele Schwarz, PhD

Paper 2 Leading Distributed Workers: A Three-Level Cross-Sectional Study

- Karina Nielsen, PhD, IWP University of Sheffield, England, UK; Kevin Daniels, PhD; Rachel Nayani, MBA; Emma Donaldson-Feilder, MSc; Rachel Lewis, PhD

Paper 3 Creating Proximity Across Distances—Management Tools to Support Performance and Employee Well-Being

- Christine Ipsen, PhD, Technical University of Denmark, Kgs. Lyngby, Denmark; Signe Poulsen, PhD

Discussants: Henna Hasson, PhD, Karolinska Institute, Stockholm, Sweden; Karina Nielsen, PhD, IWP University of Sheffield, England, UK

Engagement (Paper Panel Session)

Rochester

Chair: Sabine Sonnentag, PhD, University of Mannheim, Germany

Paper 1 The Double-Edged Effect of Daily Time Pressure on Work Engagement: Psychological Capital and Sleep

- Xiaotian Sheng, BS, Beijing Normal University, Beijing, China

Paper 2 How Leaders Engage Their Followers and Prevent Them From Burning Out

- Wilmar B. Schaufeli, PhD, Utrecht University, The Netherlands

Paper 3 The Impact of Embitterment on Employees' Work Engagement: A 6-Month Longitudinal Study

- Evie Michailidis, MSc, University of Surrey, Guildford, England, UK; Mark Cropley, PhD

Paper 4 The Relative Importance of Eight Job Resources for Work Engagement in 11 Different Jobs in Finland

- Jari J. Hakanen, PhD, Finnish Institute of Occupational Health, Helsinki, Finland

2:45–3:00 p.m. **Break** (with refreshments)

3:00–4:30 p.m. **Concurrent Sessions**

Non-Standard Work Arrangements: A Discussion of Taxonomy and Research Priorities (Interactive Paper Session)

Marquette I/II

Chair: Rene Pana-Cryan, PhD, NIOSH, Washington, DC

Panelists: Timothy Bushnell, PhD, MPA, NIOSH, Cincinnati, OH; Tapas K. Ray, PhD, NIOSH, Cincinnati, OH; Toni Alterman, PhD, NIOSH, Cincinnati, OH; David C. Yamada, JD, MA, Suffolk University Law School, Boston, MA; Anthony D. LaMontagne, ScD, MA, MEd, Deakin University, Burwood, VIC, Australia

Integrating Multidisciplinary Perspectives on Commuting, Stress, and Well-Being (Symposium)

Marquette III/IV

Chairs: Liu-Qin Yang, PhD, and Brad Wipfli, PhD, Portland State University, OR

Paper 1 Psychosocial and Physiological Effects of Active and Passive Commuting
• Brad Wipfli, PhD, Portland State University, OR; Liu-Qin Yang, PhD; Lee Cyr, MS; Ryan Olson, PhD

Paper 2 The Influence of Work and Family Demands on Commuting Behavior
• Lee Cyr, MS, Portland State University, OR; Krissi Currans, MS; Liu-Qin Yang, PhD; Liming Wang, PhD

Paper 3 Cost of a Stressful Commute: A Daily Investigation of Mental Fatigue and Leader Behavior
• Jingjing Ma, MS, Michigan State University, East Lansing, MI; Szuhan Lin, MA; Russell Johnson, PhD; Chu-Hsiang Chang, PhD

Discussants: Liu-Qin Yang, PhD, and Brad Wipfli, PhD, Portland State University, OR

 **Incivility, Bullying and Their Links to Well-Being and Performance (Paper Panel Session)**

Marquette V/VI

Chair: Peter Bamberger, PhD, Tel Aviv University, Israel

Paper 1 How Rudeness Adversely Affects Medical Team Performance and What Can Be Done About It
• Peter Bamberger, PhD, Tel Aviv University, Israel; Arie Riskin, MD; Amir Erez, PhD; Trevor Foulk, PhD; Kinneret Riskin, MD

Paper 2 Workplace Bullying and Well-Being in Ghana's Oil and Gas Industry: The Role of Psychological Capital, Religiosity and Social Support

• Stephen K. Kumako, MPhil, University of Nottingham, England, UK; Stavroula Leka, PhD; Aditya Jain, PhD

Paper 3 Does Leadership Quality and Conflict Management Moderate the Association Between Bullying and Register-Based Unemployment Data?

• Annie Hogh, PhD, University of Copenhagen, Denmark; Paul M. Conway, PhD; Matias B. Grynderup, PhD; Roger Persson, PhD; Thomas Clausen, PhD; Eva G. Mikkelsen, PhD; Åse M. Hansen, PhD

Paper 4 Control as a Moderator of the Relationship Between Customer Incivility and Emotional Labor


• Olga L. Clark, PhD, University of Hartford, West Hartford, CT

Paper 5 A Three-Wave Study: The Role of Perseverative Cognition Between Workplace Bullying and Its Health and Well-Being Impact

• Daniella Mokhtar, MA, University of Sheffield, South Yorkshire, England, UK; Christine Sprigg, PhD; Malcolm Patterson, PhD

Paper 6 How Interpretations Affect Dealings With Difficult People: Results of Two Appraisal Studies

• Ben J. Searle, PhD, University, North Ryde, NSW, Australia

 **Workplace Policies, Leadership, and Support for Work-Family Balance and Well-Being (Paper Panel Session)**



Marquette VII/VIII

Chair: Jeannie Nigam, MS, NIOSH, Cincinnati, OH

Paper 1 Parental Access to Paid Sick Leave and Children's Access to and Use of Healthcare Services

• Abay Asfaw, PhD, NIOSH, Washington, DC; Maria Colopy, MPH

Paper 2 Effects of a Randomized Controlled Intervention on Work-Family Conflict for Dual Earners

• Leah R. Halper, MS, Ohio University, Athens, OH; Alex Woody, MS; Ryan C. Johnson, PhD; Leslie B. Hammer, PhD

Paper 3 Lunch Break Recovery Experiences at Work: For Work, Family, and Personal Well-Being

• Christopher J. L. Cunningham, PhD, University of Tennessee at Chattanooga; Pooja B. Vijayakumar, MS

Paper 4 Leader Competencies and Behaviors That Help Subordinates Achieve Work-Life Balance

• Michael T. Ford, PhD, University at Albany-SUNY, NY

FRIDAY, JUNE 9 (continued)

CEP Safety Climate Measurement and Assessment (Paper Panel Session)

Marquette IX

Chair: Lisa Kath, PhD, San Diego State University, CA

- Paper 1** Examining the Structural Distinctiveness of Safety, Stress Prevention and Health Climate Measures: A Validation Study
- Gargi Sawhney, PhD, Clemson University, SC; Robert R. Sinclair, PhD; Adam R. Cox, BS; Michael T. Sliter, PhD; Alec H. Munc, PhD
- Paper 2** Assessing Safety Culture in the Short Line Railroad Industry
- Katrina A. Burch, MA, University of Connecticut, Storrs, CT; Taylor Barr, MA; Janet L. Barnes-Farrell, PhD
- Paper 3** A Multi-Level Measure of Safety Climate and Associations With Safety Behaviors in the Fire Service
- Todd D. Smith, PhD, Indiana University–Bloomington; Aimee Dyal, PhD; Yongjia Pu, MS; Stephanie Dickinson, MS; David M. DeJoy, PhD
- Paper 4** Creating FOCUS: The Fire Service Organizational Culture of Safety Survey
- Jennifer A. Taylor, PhD, Drexel University, Philadelphia, PA; Andrea L. Davis, MPH; Christian Resick, PhD; Dov Zohar, PhD

Methodologic Look at Burnout (Paper Panel Session)

Conrad A

Chair: Irvin Schonfeld, PhD, MPH, The City College of the CUNY, NY

- Paper 1** The Revolving Door Effect—Learned Helplessness and Burnout in Human Services
- Laura Harder, MA, Metropolitan State University, Saint Paul, MN; Caitlin O. Mahoney, PhD
- Paper 2** Confirmatory Factor Analysis of Burnout and Depressive Symptoms
- Irvin Schonfeld, PhD, MPH, The City College of the CUNY, NY; Jay Verkuilen, PhD; Renzo Bianchi, PhD
- Paper 3** Bidirectional Chronic, Acute, and Longitudinal Relationships Between Burnout and Depression
- Daniel J. Hatch, PhD, Duke University, Durham, NC; Gabriele Freude, PhD; Peter Martus, PhD; Guy G. Potter, PhD

- Paper 4** Burnout Among Doctors Working With Palliative Care Patients: Meta-Analysis
- Asta Medisaukaite, PhD candidate, Birkbeck University, London, England, UK; Caroline Kamau, PhD
- Paper 5** Burnout in Occupations With High Workload—A Comparative Analysis Between Writers, Advertising Experts, Software Developers and the General Working Population
- Grit Müller, PhD, Federal Institute for Occupational Safety and Health, Berlin, Germany; Hermann Burr, PhD; Guy Potter, PhD; Gabriele Freude, PhD; Uwe Rose, PhD; Norbert Kersten, PhD
- Paper 6** Compassion Fatigue Among Healthcare, Emergency and Community Service Workers: A Systematic Review
- Nerida Joss, PhD, Monash University, Melbourne, Australia; Fiona M. Cocker, PhD

How Did You Get That Job? Lessons Learned From Academic and Applied Job Searches (Paper Panel Session)

Conrad B

Chair: Kyle Page, MA, Roosevelt University

Panelists: Christopher Budnick, MA, Northern Illinois University; Alyssa McGonagle, PhD, University of North Carolina Charlotte; Kimberly French, MS, University of South Florida; Lindsay Sears, PhD, Work Institute; Alec Munc, PhD, Johnson & Johnson; Layla Mansfield, MS, Oregon Institute of Occupational Health Psychology & Portland State University

4:30–6:00 p.m.

Break

6:00–7:30 p.m.

SOHP Presidential Address, Reception, Awards

Marquette I/II

Society for Occupational Health Psychology (SOHP) Presidential Reception for Current and Interested SOHP Members

Best Journal of Occupational Health Psychology Article Award

Holman, D., & Axtell, C. (2016). Can job redesign interventions influence a broad range of employee outcomes by changing multiple job characteristics? A quasi-experimental study. *Journal of Occupational Health Psychology, 21*(3), 284–295.

- Award presentation by Peter Y. Chen, PhD, Editor, *Journal of Occupational Health Psychology*

SATURDAY, JUNE 10

7:30–9:30 a.m.

Poster Session/Breakfast Reception

Minneapolis Grand Ballroom A/B/C/D

Contemporary Challenges and Opportunities in Work, Stress and Health

- A1** Occupational Health of Portuguese Teachers: Adaptation and Validation of the Health Questionnaire of Teachers
- Liberata Borralho, PhD candidate, University of Évora, Portugal
- A2** Integrating Chaplains into High Stress Outpatient Units to Improve Staff Wellness, Engagement, and Patient Care
- Ann Cottingham, MAR, MA, Regenstrief Institute, Indianapolis, IN
- A3** Promoting Workplace Health Literacy of Managers: Perspectives of Experts and Managers
- Silja Fiedler, MA, Institute of Medical Sociology, Health Services Research, and Rehabilitation Science (IMVR), Cologne, Germany; Pfoertner Timo-Kolja, DrRerPol; Holger Pfaff, Professor
- A4** It's a Brave New World: How Driverless Vehicles May Impact Employees
- Nastassia Savage, MS, Clemson University, South Carolina; Kimberly Stowers, MS, Marissa L. Shuffler, PhD
- A5** Stress in the Safe Worker Ergonomic Exposure Project (SWEEP) Study
- Adam Schwartz, PhD, University of Minnesota, Minneapolis, MN; Susan G. Gerberich, PhD; Hyun Kim, ScD; Andrew Ryan, MS; Thomas Albin, PhD; Patricia McGovern, PhD; Deirdre Green, PhD; Rony Arauz, MPH
- A6** Employee Disability and Managerial Prejudices in Accommodating Graduated Return to Work
- Nick Turner, PhD, University of Calgary, AB, Canada; Julian Barling, PhD; Tara C. Reich, PhD; Samantha Batten, MIR

Best Practices in Creating Healthy Workplaces

- B1** Psychological Contract and Occupational Stressors Among UK Police Officers
- Fazeelat Duran, PhD, University of Birmingham, England, UK; Darren Bishopp, PhD; Jessica Woodhams, PhD
- B2** Solving a Dilemma in Tobacco-Free Hiring: The Experience of a Comprehensive Cancer Center
- Georgia A. Thomas, MD, University of Texas MD Anderson Cancer Center, Houston, TX; Shibu Varghese, MA; Elizabeth C. Frenzel, MD

- B3** Can a Systematic Participative Method for Processing Workplace Survey Data Enhance Organizational Communication Skills?
- Per Lindberg, PhD, University of Gävle, Sweden; Thomas Karlsson, MSc; Annika Strömberg, PhD; Susanne Gustafsson, PhD; Ingrid Anderzén, PhD
- B4** Facilitating the Future and What Matters: People, Proximity, Connection, and Technology
- Lindsey Baker, MFA, Florida State University, Tallahassee, FL; Marlo Ransdell, PhD
- B5** Understanding the Health Promotion Needs of Illinois' Workforce: 2013 Behavioral Risk Factor Surveillance System Findings
- Jessica M. Madrigal, MS, University of Illinois at Chicago, IL; Linda Forst, MD, MPH
- B6** Workplace Wellness Strategies for Small Businesses
- Michael Rucker, PhD, Alliant International University, San Francisco, CA

Workplace Mistreatment

- C1** Respectful Workplace Dimensions Mediating Relations Between Engaging Leadership and Employee Outcomes
- Tony Machin, PhD, University of Southern Queensland, Toowoomba, Australia; Dale Dearman, BSc (Hons); David Smith, BSc(Hons)
- C2** Socio-Emotional Impact of Workplace Violence
- Erika Harrell, PhD, Bureau of Justice Statistics, Washington, DC
- C3** A Study of Selective Incivility and Perceived Norms for Respect
- Ebony N. Forslund, AA, University of Illinois at Springfield, IL; Benjamin M. Walsh, PhD; Carlee B. Hawkins, PhD
- C4** Perpetrator Power and Frequency of Incivility as Predictors of Coping Style
- Ragan E. Decker, BS, University of Connecticut, Storrs, CT; Sarah E. Berger, BA; Alec J. Calvo, MA; Vicki J. Magley, PhD
- C5** Exclusion in the Workplace: A Multi-Level Investigation
- Olga L. Clark, PhD, University of Hartford, West Hartford, CT; Steve M. Jex, PhD; Yisheng Peng, MA; Kelsey Jo Ritter, MA

Work, Life, and Family

- D1** Are There Really Differences? A Meta-Analysis Examining Work–Family Conflict Dimensions: Time, Strain, and Behavior
- Katelyn N. Sanders, BS, University of Georgia, Athens, GA; Margaret E. Stabler, BS; Malissa A. Clark, PhD

SATURDAY, JUNE 10 (continued)

D2 The Role of Support in Conflict Between Work and Family
 • John A. Morgan, BS, Clemson University, SC; Elyssa R. Johnson, BS

D3 Association Between Psychological Distress, Depressive Symptoms, and Work: Results of a Community-Based Survey in the Eastern Townships, Québec, Canada
 • Robert Simard, MD, CMFC, DOHS, FRCP, CIUSSS de l'Estrie-CHUS, Sherbrooke, QC, Canada; France St-Hilaire, PhD; Émilie Royer, BSc, M.Env; Brigitte Martin, Tech; Michel Des Roches, BSc, MSc

D4 Where Do I Go From Here? A Qualitative Study of Mothers Who Opt Out and Opt In
 • Laura Provolt, MS, University of Georgia, Athens, GA; Kecia Thomas, PhD; Malissa Clark, PhD

D5 Investigation of Drinking Motives With Variable-Centered and Person-Centered Approaches
 • Philseok Lee, PhD, South Dakota State University, Brookings, SD; Kevin Mahoney, PhD; Jooyeon Chon, PhD; Norah Orina, BA


D6 The Role of Masculinity in Working Men's Work–Family Balance
 • Shin Ye Kim, PhD, Texas Tech University, Lubbock, TX

D7 Examining the Effects of Work–Life Balance and Organizational Justice Perceptions on Counterproductive Work Behavior
 • Lauren A. Kiproff, MA, United Methodist Publishing House, Nashville, TN

Positive Psychology and Engagement in the Workplace

E1 Attracted to Now: Individual Differences That Relate to Interest in Mindfulness-Based Interventions in the Workplace
 • Haley Cobb, MS, Villanova University, PA; Katina Sawyer, PhD

E2 The Perception of the Manufacturing Industry Worker Regarding His WellBeing and Sense of Coherence
 • José G. Salazar-Estrada, PhD, University of Guadalajara, Ameca, Jalisco, Mexico

E3 Appraising Challenging Demands as Hindrances Too, Resulting in Resources to Help With Flourishing

 • Minseo Kim, MA, Central Michigan University, Mount Pleasant, MI; Terry A. Beehr, PhD

E4 Antecedents to Affective Shift That Predict Engagement
 • Anthony D. Nguyen, BS, Portland State University, Portland, OR; Jaime McGeathy, BS; Liu-Qin Yang, PhD; Lauren Simon, PhD

E5 Impact of a Brief Mindfulness Intervention on Hospice Care Worker Safety and Well-Being
 • Morgan A. Valley, PhD, Colorado State University, Fort Collins, CO; Lorann Stallones, PhD; Michael Towbin, MD

E6 The Role of Mindfulness on Work Stressors and Depletion
 • Kristin A. Horan, MA, Bowling Green State University, OH; Mary T. Moeller, BA; William H. O'Brien, PhD; Clare L. Barratt, PhD; Steve M. Jex, PhD; Russell A. Matthews, PhD

E7 Relation Between Mindfulness and Cognitive Functioning: A Comparison of Self-Reported and Objective Measures of Executive Functions
 • Louis Richer, PhD, Université du Québec à Chicoutimi, Chicoutimi, QC, Canada; Lise Lachance, PhD; Simon Grégoire, PhD; Geneviève Taylor, PhD

E8 The Work–Life Interface and Its Relationship With Flourishing
 • Erick P. Briggs, MS, St. Louis University, St. Louis, MO; Kaitlyn R. Erb, MS; Matthew J. Grawitch, PhD

E9 A Literature Review on Work Engagement Among Nurses in Hospitals
 • Satoko Nagai, MSN, Tokyo Medical and Dental University, Bunkyo-ku, Tokyo, Japan; Yasuko Ogata, PhD; Yoshie Yumoto, MSN

Health Services and Health/Productivity Management

F1 Comparing the Influence of Intrinsic and Extrinsic Motives for Physical Activity on Employee Outcomes
 • Courtney Tat, BS, Virginia Commonwealth University, Richmond, VA; Ciera Cannizzaro, BS; Charles Calderwood, PhD; Allison S. Gabriel, PhD; Christopher C. Rosen, PhD

Social and Organizational Environment

G1 Abusive Leadership and Emotional Exhaustion: A Moderated Mediation Model of Work Rumination and Negative Gossip
 • Markus P. Oechsner, University of Wisconsin Oshkosh, WI; Lixin Jiang, PhD

G2 Comparing the Influence of Coworker Drinking Norms and Family/Friend Drinking Norms on Employee Alcohol Consumption
 • Kristin A Horan, MA, Bowling Green State University, OH; Alison A. Bayne, MA; Henderson A. Alexandra, MA; Sara J. McKersie, MA; Steve M. Jex, PhD

G3 Measurement Development of Organizational Health Climate
 • Kathleen R. Keeler, MA, George Mason University, Fairfax, VA; Carol M. Wong, BS; Lois E. Tetrick, PhD; Laura S. Fletcher, MA



- G4** Perceived Stress Among Teachers in Hong Kong During Times of Organizational Uncertainty: Considering Procedural Voice Justice
- Juliet Hassard, PhD, Nottingham Trent University, England, UK; Kevin Teoh, MSc; Tom Cox, PhD
- G5** Somehow They Manage: Playing It Safe Under Stress
- Megan M. Walsh, MER, Memorial University of Newfoundland, St. John's, NL, Canada; Kara A. Arnold, PhD; Catherine E. Connelly, PhD
- G6** Perceptions of Supervisory Supportive Communication and Its Relationship With the Anticipation of Future Stress
- Margaret Posig, PhD, DePaul University, Chicago, IL; Yvette P. Lopez, PhD; Daniel R. Heiser, PhD; Stuart Sidle, PhD

Safety Climate, Management, and Training

- H1** A Comparative Study of Daily Maximum and Personally Exposed Temperatures During Hot Summer Days in Kobe, Japan: Changes Over the Past 7 Years
- Maya Okamoto, PhD, Center for Public Health, Pharmacological Evaluation Institute of Japan, Kawasaki, Kanagawa, Japan; Takashi Inutsuka, MEng

High-Risk Jobs and Populations

- I1** Health Status of Male and Female Veteran and Non-Veteran Employees in the Veterans Health Administration
- Tamara M. Schult, PhD, MPH, Veterans Administration, Minneapolis, MN; Ebi R. Awosika, MD, MPH; David C. Mohr, PhD
- I2** Young Workers and Occupational Safety
- Steve Granger, MSc, University of Calgary, AB, Canada; Nick Turner, PhD; Sean Tucker, PhD; Rabeel Shafqat
- I3** Addressing Health and Safety Concerns for Tradeswomen in the Construction Industry
- Hannah M. Curtis, MPH, University of Washington, Department of Environmental and Occupational Health Sciences, Seattle, WA; Hendrika Meischke, PhD; Bert Stover, PhD; Nancy Simcox, MS; Sarah Laslett, MA; Noah Seixas, PhD
- I4** Job Dissatisfaction and Verbal Aggression Exposure Within the Emergency Medical Services
- Stephanie A. Andel, MA, University of South Florida, Tampa, FL; Shani Pindek, PhD; Paul E. Spector, PhD
- I5** Cop & Doc Model: A Culturally Tailored Holistic Approach to Officer Health, Wellness, and Performance 1
- Deloria R. Wilson, PhD, San Antonio, TX

- I6** Cop & Doc Model: A Culturally Tailored Holistic Approach to Officer Health, Wellness, and Performance 2
- Brandi Burke, PhD, San Antonio Police Department, TX
- I7** Cop & Doc Model: A Culturally Tailored Holistic Approach to Officer Health, Wellness, and Performance 3
- John Price, PhD, San Antonio Police Department, TX

Traumatic Stress and Resilience

- J1** Self-Reported Resilience as a Prospective Predictor of Appraisal of Demands, Savoring Uplifts, and Coping
- Chloe A. Wilson, BS, Clemson University, SC; Thomas W. Britt, PhD; Anton Sytine, BS; Rebecca Pittman; Julia Roman; Subina Saini
- J2** Resilience Training at Boot Camp: Personality as a Predictor of Training Effectiveness
- Alexandra A. Henderson, MA, Bowling Green State University, OH; Edward H. Powley, PhD; Frank J. Barrett, PhD; Jordan Ruff, BA

Research Methodology

- K1** Testing Item Disordinality in Screening Instruments
- Venessa Singhroy, MS, CUNY Graduate Center, NY; Jay Verkuilen, PhD; Irvin Schoenfeld, PhD; Renzo Bianchi, PhD
- K2** Experience Mapping to Convey Complex Data and Aid in the Design of Workplace Interventions
- Jaime R. Strickland, MA, Washington University School of Medicine, St. Louis, MO; Anna M. Kinghorn, MS; Bradley A. Evanoff, MD; Ann Marie Dale, PhD
- K3** When Conventional Doesn't Cut It: Measurement Challenges for Correctional Officers
- Taylor Barr, MA, University of Connecticut, Storrs, CT; Lauren Gannon, BS; Diana Tubbs, MA; Martin Cherniack, MD; Robert Henning, PhD; Sarah Berger, BS
- K4** Measuring the IKEA Effect
- Cindy Glover, Northern Kentucky University, Highland Heights, KY; Emily Holt; Brian Schultz; Jeff Kestner

Prevention/Intervention Methods and Processes

- L1** Baseline Predictors of Weight Management Behaviors and Weight Change in a Workplace Weight Loss Intervention
- Melissa M. Robertson, MS, University of Georgia, Athens, GA; Heather Padilla, MS; Robert J. Vandenberg, PhD; David M. DeJoy, PhD; Mark G. Wilson, HSD
- L2** Efficacy of Treating Behavioral Health Issues in the Military Health System's Primary Care
- Melissa C. Waitsman, PhD, Deployment Health Clinical Center/Defense Health Agency/Triple-I, Silver Spring, MD; Justin C. Curry, PhD

SATURDAY, JUNE 10 (continued)

- L3** The SHIFT Randomized Controlled Trial: Long-Term Weight Loss Maintenance Among Drivers Following an Effective Intervention
- Layla Mansfield, MS, Oregon Health & Science University, Portland, OR; Ryan Olson, PhD; Brad Wipfli, PhD; Layla Mansfield, MS; Ginger C. Hanson, PhD; Todd Bodner, PhD; Kent Anger, PhD; Diane Elliot, MD; Nancy Perrin, PhD; Kelsey Parker, PhD; Sharon Thompson, MS
- L4** Preventing Injury of Nurses and Nurse Aides in Long-Term Care Settings: A Treatment-Outcome Study
- William H. O'Brien, PhD, Bowling Green State University, OH; Kristin A. Horan, MA; Mary T. Moeller, BA; Sonia R. Singh, MA; Clare L. Barratt, PhD; Steve M. Jex, PhD; Russell A. Matthews, PhD
- L5** Stress Management for Nurses
- Michelle H. O'Grady, DNP, University of Michigan, Ann Arbor, MI
- L6** Multilevel Effects of a Management Training Intervention on Employee Well-Being: Evidence for Social Comparison
- Jennifer P. Barbour, PhD, Griffith University, Brisbane, NSW, Australia; Graham L. Bradley, PhD

Training in Occupational Safety and Health

- M1** The Effect of Work-Family Conflict on Employee Innovation Behavior: The Mediating Role of Job Insecurity and the Moderating Role of Locus of Control
- Dr. Yixin Hu, Shandong Normal University, Jinan, Shandong, China; Dr. Dawei Wang and Xiaowen Li, Masters

9:30-10:45 a.m. Concurrent Sessions



Effectiveness of Total Worker Health® Interventions and Dissemination Strategies of the Oregon Healthy Workforce (Symposium)



Marquette I/II

Chair: W. Kent Anger, PhD, Oregon Health & Science University, Portland, OR

- Paper 1** Safety and Health Improvement Program (SHIP)
- Leslie B. Hammer, PhD, Oregon Health & Science University, Portland, OR; Donald M. Truxillo, PhD; Amy C. Pytlovany, MS
- Paper 2** The COMPASS Total Worker Health® Program for Home Care Workers: Impact and Dissemination
- Ryan Olson, PhD, Oregon Health & Science University, Portland, OR; Kelsey N. Parker, PhD; Jennifer M. Hess, PhD; Sharon V. Thompson, MS; Kristy L. Rhoten, BA; Miguel Marino, PhD

- Paper 3** The Role of Online Forums in an Occupational Safety and Health Training for Young Workers
- Diane S. Rohlman, PhD, University of Iowa, Iowa City, IA; Megan Parish, MPH; Diane L. Elliott, MD; Ginger Hanson, PhD

Discussant: W. Kent Anger, PhD, Oregon Health & Science University, Portland, OR

Approaches to Stress Prevention (Paper Panel Session)

Marquette III/IV

Chair: Alec Munc, PhD, Workforce Analytics, Johnson & Johnson

- Paper 1** Linking Management by Objectives and Work Stress
- Paul L. Stepanovich, PhD, Southern Connecticut State University, New Haven, CT
- Paper 2** Good Leadership—Does One Size Fit All? Introducing a New Leadership Approach to Stress Prevention
- Janne Skakon, PhD, University of Copenhagen, Denmark; Tanja Kirkegaard, PhD



Understanding the Needs of the Aging Workforce (Paper Panel Session)

Marquette V/VI

Chair: James Grosch, PhD, NIOSH, Cincinnati, OH

- Paper 1** The Aging U.S. Workforce: Implications for Lost Productivity From Mental Health Disability Leaves
- Brian Gifford, PhD, Integrated Benefits Institute, San Francisco, CA; Betty Zong, BA
- Paper 2** Job Strain Is Associated With Poor Cognitive Functioning in Mid-Life
- Richard A. Burns, PhD, The Australian National University, Canberra, ACT, Australia; Kaarin Anstey, PhD; Peter Butterworth, PhD
- Paper 3** Factors Conducive to Prolong Working Life
- Per H. Jensen, PhD, Aalborg University, Denmark

Psychological Connections to Work Stressors Are Ruining Your Sleep (Symposium)

Marquette VII/VIII

Chair: YoungAh Park, PhD, University of Illinois at Urbana-Champaign, Champaign, IL

- Paper 1** Longitudinal Relations Between Job Demands, Perseverative Cognition and Sleep Quality
- Michelle Van Laethem, PhD, University of Amsterdam, The Netherlands; Debby Beckers, PhD; Sabine Geurts, PhD; Johanna Garefelt, MA; Linda Magnusson Hanson, PhD; Constanze Leineweber, PhD



- Paper 2** Incivility, Rumination, and Insomnia: Examination of Crossover Effects in Dual-Earner Couples
- Brittne Shepherd, Doctoral Candidate, Portland State University, Portland, Oregon; Charlotte Fritz, PhD; YoungAh Park, PhD

- Paper 3** The Effect of Being On-Call on Sleep: An Experimental Field Study
- Carla M. Ziebertz, MSc, Radboud University, Nijmegen, The Netherlands; Debby Beckers, PhD; Madelon van Hooff, PhD; Michiel Kompier, PhD; Sabine Geurts, PhD



Bullying and Violence and Environmental Hazards in Healthcare Settings (Paper Panel Session)

Marquette IX

Chair: Lois Tetrick, PhD, George Mason University, Fairfax, VA

- Paper 1** Prevalence, Power and Perpetrators: Workplace Bullying Experienced by Nursing and Healthcare Professionals
- Helen De Cieri, PhD, Monash University, Caulfield East, Victoria, Australia; Cathy Sheehan, PhD; Ross Donohue, PhD; Tracey Shea, PhD; Brian Cooper, PhD

- Paper 2** A Mixed Methods Study of Stress, Mental Health, and the Work Environment in EMS Responders in the United States
- Jennifer A. Taylor, PhD, Drexel University, Philadelphia, PA; Regan Murray, MPH(c); TJ Risoli, MPH(c); Andrea L. Davis, MPH; Shannon Widman, MPH; Lauren Shepler, MPH

- Paper 3** Predictors of Assault and Aggression Among Patients Admitted to Adult Inpatient Medical Units
- Della J. Derscheid, PhD, Mayo Clinic, Rochester, MN

- Paper 4** Workplace Violent Events in the Inpatient Medical Setting
- Della J. Derscheid, PhD, Mayo Clinic, Rochester, MN; Jay Mandrekar, PhD; Christopher J. Meyer, MA; Christine M. Lohse, MS

Individual Differences in Stress and Recovery (Paper Panel Session)

Conrad A

Chair: Julian Barling, PhD, Queens University, Kingston, ON, Canada

- Paper 1** Workplace Intrusions in Open Office Work Environments: The Interactive Effects of Extraversion and Neuroticism on Employee Strain
- Arielle P. Rogers, MA, Northern Illinois University, DeKalb, IL; Stacy M. Wilkes, MA; Larissa K. Barber, PhD



- Paper 2** Relations Among Telepressure, Five-Factor Personality Traits, and Employee Strain in a Sample of University Employees
- Arielle P. Rogers, MA, Northern Illinois University, DeKalb, IL; Larissa K. Barber, PhD; Stacy M. Wilkes, MA

- Paper 3** Socializing to Recover From Work Stress: The Benefits of Acting Extraverted
- Christopher J. L. Cunningham, PhD, University of Tennessee at Chattanooga; Robert W. Harste, MS

- Paper 4** The Valence of Work Experiences and Choice of Recovery Strategy
- Christopher J. L. Cunningham, PhD, University of Tennessee at Chattanooga; Ashley Keating, MS

Changing Psychosocial Health Through Policy (Paper Panel Session)

Conrad B

Chair: Carrie Bulger, PhD, Quinnipiac University, Hamden, CT

- Paper 1** Workplace Mental Health: Co-Production of an Action Plan for Australia
- Kristy A. Sanderson, PhD, University of Tasmania, Hobart, Tasmania, Australia; Angela J. Martin, PhD; Emma Warnecke, FRACGP; Sarah Dawkins, PhD; Daryl Peebles, PhD; Larissa Bartlett, BMedSc (Hons); Joseph Crawford, BBus (Hons); Kate Memish, BSc (Hons Psychology); Toby Newstead, BA (Prof Comm); Anthony D. LaMontagne, ScD

- Paper 2** Losing Sleep Over Education Reform? The Association Between State Education Policies and Teachers' Sleep Duration
- Kaori Fujishiro, PhD, NIOSH, Cincinnati, OH; Amy N. Farley, PhD; Christopher M. Swoboda, PhD

- Paper 3** National Policies and Strategies of the Labour Inspectorate on Psychosocial Risks in European Countries
- Michael Ertel, DiplSoz, Federal Institute for Occupational Safety and Health, Berlin, Germany; Dr. Hanna Janetzke

Mindfulness (Paper Panel Session)

Rochester

Chair: David DeJoy, PhD, University of Georgia, Athens, GA

- Paper 1** The Intervention Study on the Mindfulness of Chinese Service Employees in Workplaces
- Heng Guo, MS, Beijing Normal University, China

SATURDAY, JUNE 10 (continued)

Paper 2 Managing Mindfully: Perceptions of Line Managers With High Dispositional Mindfulness
 • Niamh Imbusch, MA, Lancaster University, England, UK; Sabir Giga, PhD; Alison Collins, PhD

Paper 3 Mindfulness Practices Used With Nurses in Work Settings: Integrative Review
 • Jin Jun, MSN, New York University, NY

Paper 4 Testing the Effectiveness of a Brief Mindfulness Intervention for Intensive Technology Users
 • Cristina Quinones, PhD, Open University, Milton Keynes, England, UK

10:45–11:00 a.m. Break

11:00 a.m.–12:15 p.m. Concurrent Sessions
Financial and Economic Costs of Job Stress and Illness (Paper Panel Session)

Marquette I/II

Chair: Anasua Bhattacharya, PhD, NIOSH, Cincinnati, OH

Paper 1 Adverse Psychosocial Job Quality, Mental Health, and Primary Care Health Service Use
 • Peter Butterworth, PhD, University of Melbourne, Victoria, Australia; Liana S. Leach, PhD; Allison Milner, PhD; Anthony D. LaMontagne, ScD

Paper 2 The Financial Cost of Work-Related Stress: A Systematic Review of Cost of Illness Studies
 • Juliet Hassard, PhD, Nottingham Trent University, England, UK; Kevin Teoh, MSc; Gintare Visockaite, MSc; Philip Dewe, PhD; Tom Cox, PhD

An Integrated Approach to Healthy Universities (Symposium)

Marquette III/IV

Chair: Cristina G. Banks, PhD, Interdisciplinary Center for Healthy Workplaces, Berkeley, CA

Paper 1 Designing, Literally, for Well-Being
 • Sally Augustin, PhD, Design with Science, La Grange Park, IL

Paper 2 Healthy Universities: Exploring Basic Psychological Needs Among Academics
 • Siw T. Innstrand, PhD, Interdisciplinary Center for Healthy Workplaces, Berkeley, CA

Paper 3 Health-Promoting Innovations in Office Design
 • Caitlin DeClercq, ABD, Interdisciplinary Center for Healthy Workplaces, Berkeley, CA

Paper 4 Graduate Student Experience Impact on Health and Academic Success
 • Isabelle J. C. Thibau, MPH, Interdisciplinary Center for Healthy Workplaces, Berkeley, CA

Allies of LGBTQ Persons: Hows and Whys of Allyship Success (Paper Panel Session)

Marquette V/VI

Chair: Mindy Bergman, PhD, Texas A&M University, College Station, TX

Panelists: Rebecca Waggoner, BA, Executive Director, Quorum; Jonathan Robinson, MBA, BS, Target Corporation

Risk Factors for Sleep Disturbance and Fatigue (Paper Panel Session)

Marquette VII/VIII


Chair: Tori L. Crain, PhD, Colorado State University, Fort Collins, CO

Paper 1 Workplace Discrimination and Harassment for Sleep Trouble in U.S. Workers
 • Akinori Nakata, PhD, University of Occupational and Environmental Health, Fukuoka, Japan; Haiou Yang, PhD; Naomi Swanson, PhD; Edward Hitchcock, PhD; Ming-Lun Lu, PhD; Scott Haldeman, MD

Paper 2 Emerging Work and Non-Work Related Psychosocial Risk Factors for Sleep Problems in U.S. Workers
 • Akinori Nakata, PhD, University of Occupational and Environmental Health, Fukuoka, Japan; Edward Hitchcock, PhD; Naomi Swanson, PhD; Ming-Lun Lu, PhD; Scott Haldeman, MD; Sara Luckhaupt, PhD

Paper 3 Short Sleep by Occupation Group—29 States, 2013–2014
 • Taylor M. Shockey, MPH, NIOSH, Cincinnati, OH

Paper 4 Work Stressors and Sleep: A Comparison of Methodological Choices
 • Kimberly A. French, MS, University of South Florida, Tampa, FL; Tammy D. Allen, PhD; Tyler Henderson, BS

 **Latino Immigrants at Work: Challenges and Perspectives (Symposium)**

Marquette IX

Chair: Donald E. Eggerth, PhD, NIOSH, Cincinnati, OH

Paper 1 Exploring the Workplace for TB Interventions With Latino Immigrant Workers
 • Brenna Keller, MPH, NIOSH, Cincinnati, OH; Donald E. Eggerth, PhD

Paper 2 Challenges Faced by Latino Immigrants Working in Building Cleaning Services
 • Bermang Ortiz, MA, NIOSH, Cincinnati, OH; Donald E. Eggerth, PhD

- Paper 3** Occupational Safety and Health Among Immigrant, Latino/a Dairy Workers in Colorado
- Lauren Menger, PhD, NIOSH, Cincinnati, OH; Florencia Pezzutti, MS; Andrew Ogle, PhD; Flor Amaya, MV; John Rosecrance, PhD; Lorann Stallones, PhD; Ivette N. Roman-Muniz, DVM

Stress Appraisal and Mindset (Paper Panel Session)

Conrad A

Chair: Sharon Toker, PhD, Tel Aviv University, Israel

- Paper 1** If I Like Stress, You Probably Do Too: Stress Mindset and Perceptions of Others' Well-Being
- Sharon Toker, PhD, Tel Aviv University, Israel; Nili Ben-Avi, PhD candidate

- Paper 2** The Role of Sense of Coherence in Stressor Appraisal
- Lisa Brady, BA, University of Tennessee at Chattanooga; Christopher J. L. Cunningham, PhD

- Paper 3** Primary and Secondary Appraisals of Work Stressors: A Diary Study of Their Roles and Relationships
- Ben J. Searle, PhD, Macquarie University, North Ryde, NSW, Australia; Michelle R. Tuckey, PhD

- Paper 4** Stressing for the Better: A Longitudinal Study of Stress Mindset and Work and Health Outcomes
- Ryan R. Disselhorst, BA, Roosevelt University, Chicago, IL

Quality of Work–Life, Well-Being, and Related Outcomes (Paper Panel Session)

Conrad B

Chair: Anjali Rameshbabu, PhD, Oregon Institute of Occupational Health Sciences, Portland, OR

- Paper 1** Challenges to Female Academics Since 2008
- S. Mackenzie Glander-Dolo, PhD, Upper Iowa University, Fayette, IA

- Paper 2** When the Same Leadership Behaviors May Have Different Effects: Absenteeism and Turnover Amongst Vulnerable Employees
- Amanda J. Hancock, MS, Memorial University of NL, St. John's, NL, Canada; Kara A. Arnold, PhD

- Paper 3** Quality of Work–Life and Job Commitment Among Employees of National Institute for Horticultural Research, Oyo State, Nigeria
- Oluwakemi O.E. Fapojuwo, PhD, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria; Michael M. T. Ajayi, PhD

12:15–1:30 p.m. **Lunch** (on your own)

12:30–1:15 p.m. **Luncheon Tutorial Session**
Big Data and Predictive Modeling in Occupational Health: A Brief Scenic Overview and an Example

Marquette I/II

Chairs: Alec Munc, PhD, and Adam Meyer, PhD, Workforce Analytics, Johnson & Johnson

1:30–2:45 p.m. **Concurrent Sessions**
Perspectives in Total Worker Health® (Paper Panel Session)

Marquette I/II

Chair: Anita L. Schill, PhD, MPH, MA, NIOSH, Washington, DC

- Paper 1** Broadening Total Worker Health® to Emphasize Chronic Illness Outcomes
- Peter L. Schnall, MD, University of California, Irvine, CA; Marnie Dobson, PhD; Paul Landsbergis, PhD

- Paper 2** Hello Research, Meet Practice: Plans for Action to Disseminate Total Worker Health®
- Anjali Rameshbabu, PhD, Oregon Health & Science University, Portland, OR; Rachel A. Matsumoto, MS; Dan Austin, MS; W. Kent Anger, PhD; Leslie B. Hammer, PhD

- Paper 3** Total Worker Health® in Small Employers
- Diane Rohlman, PhD, University of Iowa, Iowa City, IA; Shelly Campo, PhD; Kevin M. Kelly, PhD

P **Trauma-Informed Best Practices for Responding to Workplace Bullying and Mobbing (Symposium)**

CEP *Marquette III/IV*

Chair: David C. Yamada, JD, Suffolk University Law School, Boston, MA

- Paper 1** Trauma-Informed, Target-Centric Workplace Bullying Consulting for American Organizations
- Gary Namie, PhD, Workplace Bullying Institute, San Francisco, CA

- Paper 2** Translating Trauma-Informed Principles Into Psychotherapy and Coaching Practice for Targets of Workplace Bullying and Mobbing
- Maureen Duffy, PhD, Private Practice, Miami Shores, FL

- Paper 3** Trauma-Informed Legal Perspectives on Workplace Bullying and Mobbing
- David C. Yamada, JD, Suffolk University Law School, Boston, MA

Discussant: Maureen Duffy, PhD, Private Practice, Miami Shores, FL

SATURDAY, JUNE 10 (continued)

Factors Affecting Employment Quality for Aging Workers (Paper Panel Session)

Marquette V/VI

Chair: Janet Barnes-Farrell, PhD, University of Connecticut, Storrs, Connecticut

- Paper 1** Broadening Our Understanding of Predictors of Subjective Age
- Gretchen Petery, MA, University of Connecticut, Storrs, CT; Janet Barnes-Farrell, PhD; Rick Laguerre, BA; Jacklyn Scymcyk, BA
- Paper 2** Generational Differences in Quality of Employment for a Nationally Representative Sample of U.S. Workers
- Jessica M. Streit, MS, NIOSH, Cincinnati, OH; William J. Attenweiler, PhD
- Paper 3** The Aging Workforce in the Educational Service: A Work Support Intervention for “Over 55”
- Dania Converso, Associate Professor, University of Turin, Torino, Italy; Sara Viotti, PhD; Gloria Guidetti, PhD
- Paper 4** Physical and Psychological Dimensions of Work Ability and Their Associations With Age and Sickness Absence
- Guy Potter, PhD, Duke University, Durham, NC

Technology and Work-Life Balance: Telepressure, Boundary Management, and Telecommuting (Paper Panel Session)

Marquette I/II

Chair: Donald Elisburg, JD, National Clearinghouse for Worker Safety and Health Training

- Paper 1** Workplace Telepressure and Satisfaction with Work–Life Balance: The Role of Work Recovery Experiences
- Amanda L. Conlin, BA, Northern Illinois University, DeKalb, IL; Larissa K. Barber, PhD; Alecia M. Santuzzi, PhD
- Paper 2** Descriptive, Situational, and Personal Characteristics of Employees’ Technological Boundary Management Decisions
- Jade S. Jenkins, PhD, Texas A&M University–Texarkana, TX; Joe Ammar, BA; Larissa K. Barber, PhD; Carrie A. Bulger, PhD; Mark Hoffman, PhD; Sara J. McKersie, MA
- Paper 3** A Study of Workplace Telepressure, Work–Family and Family–Work Conflict
- Kyle J. Page, MA, Roosevelt University, Chicago, IL; Rebecca Thompson, PhD

- Paper 4** The Toll of Telecommuting: The Role of Detachment in Managing the Demands of Working Remotely
- Jenna McChesney, MA, Minnesota State University, Mankato, MN; Kinsey Smith, BA; Lisa M. Perez, PhD

Employee Health and Well-Being: An Exploration of Social and Organizational Factors (Paper Panel Session)

Marquette IX

Chair: Sabine Sonnentag, ProfDr, University of Mannheim, Germany

- Paper 1** Sweets, Fruits, and Vegetables—Or Skipping Meals Altogether? Work-Related and Individual Predictors of Eating Behavior
- Sabine Sonnentag, ProfDr, University of Mannheim, Germany; Dr. Alexander Pundt
- Paper 2** All Stressed Out: Investigating the Formation and Consequences of Daily Team Stress
- Valeria Alterman, BS, University of Florida, Gainesville, FL; Yihao Liu, BS; Yixuan Li, BA; Yifan Song, BS; Mo Wang, PhD; Junqi Shi, PhD
- Paper 3** The Human Side of a Small Bank: Exploring Work Demands and Resources in Alentejo (Portugal)
- Sílvia A. Silva, PhD, ISCTE-IUL, Lisbon, Portugal

New Perspectives on Job Stress Models (Paper Panel Session)

Conrad A

Chair: Ryan C. Johnson, PhD, Ohio University, Athens, OH

- Paper 1** The Challenge of Tied Autonomy for Traditional Work Stress Models
- Ari Väänänen, PhD, DSocSc, Finnish Institute of Occupational Health, Helsinki, Finland; Minna Toivanen, MA
- Paper 2** The Role of Occupational Stressors in Enhancing Burnout and Reducing Safety Performance: A Two-Wave Analysis
- Deepshikha (Dia) Chatterjee, MA, Michigan State University, East Lansing, MI; Gargi Sawhney, PhD
- Paper 3** Should We Be Challenging Employees? A Comprehensive Review of the Challenge–Hindrance Model of Stress
- Joseph J. Mazzola, PhD, Roosevelt University, Chicago, IL; Ryan R. Disselhorst, BA
- Paper 4** The Impact of Sexual Harassment Policy Perceptions on Emotional Appraisal and Concerns
- Rick A. Laguerre, BA, University of Connecticut, Storrs, CT; Lauren Gannon, MS; Vicki J. Magley, PhD

Best Practices in Education and Training: Teaching Graduate and Undergraduate Courses in Occupational Health Psychology (Symposium)

Conrad B

Chair: Larissa K. Barber, PhD, Northern Iowa University, DeKalb, IL

Paper 1 Best Practices in Education and Training: Teaching Graduate and Undergraduate Courses in Occupational Health Psychology—Part 1

- Carrie A. Bulger, PhD, Quinnipiac University, Hamden, CT

Paper 2 Best Practices in Education and Training: Teaching Graduate and Undergraduate Courses in Occupational Health Psychology—Part 2

- Larissa K. Barber, PhD, Northern Iowa University, DeKalb, IL

Paper 3 Best Practices in Education and Training: Teaching Graduate and Undergraduate Courses in Occupational Health Psychology—Part 3

- Tori L. Crain, PhD, Colorado State University, Fort Collins, CO

P Focus on Healthcare (Paper Panel Session)

Rochester

Chair: Michael Leiter, PhD, Deakin University, Geelong, Australia

Paper 1 Enhancing Task-Related Communication in the Operating Room: Effects on Team Collaboration, Stress, and Psychological Safety

- Norbert K. Semmer, PhD, University of Bern, Switzerland; Tschan Franziska, PhD; Sandra Keller, PhD; Eliane Holzer, MSc; Simon A. Huber, MSc; Jasmin Zimmermann, MSc; Daniel Candinas, MD; Guido Beldi, MD

Paper 2 A Competencies and Wellness-Focused, Integrity-Based Program for Medical Residents

- Danielle Nahon, PhD, University of Ottawa, ON, Canada; Nedra R. Lander, PhD

Paper 3 A Systematic Review of the Relationship Between Doctors' Working Conditions and Quality of Care Provided

- Kevin R.H. Teoh, MSc, University of London, England, UK; Juliet Hassard, PhD; Tom Cox, PhD

Paper 4 Healthy Worker Effect in Post-Disaster Recovery: A Comparison Study of Psychological Adjustment Among Employed Civilians, Non-Employed Civilians and Rescue Workers

- Mark W.G. Bosmans, PhD, Tilburg University, The Netherlands; Peter G. Van der Velden, PhD

2:45-3:00 p.m.

Break

3:00-4:30 p.m.

Closing Plenary

Marquette I/II

Best Student Research Award

- Award presentation by Adam Butler, PhD, University of Northern Iowa

Best Intervention Award

Jukka Vuori, PhD, Kaisa Kirves, PhD, and Marjo Wallin, PhD, Finnish Institute of Occupational Health, Helsinki, Finland
Enhancing Late-Career Management and Engagement in Work Organizations—A Randomized Controlled Trial Among Older Employees

- Award presentation by James Grosch, PhD, NIOSH, Cincinnati, OH

Welcome to Work, Stress and Health 2019 in Philadelphia, PA

Closing Remarks

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WORK, STRESS AND HEALTH

contemporary
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