

interventions, and public health, we are organized as an official committee of the International Commission of Occupational Health. Our work focuses on identifying work-related risk factors for CVD, including both the physical and psychosocial work.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Period: March 2023 – January 2024

1) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc.:

(Please use a table for each event description; please delete blank tables)

(1) Name of the event:	29 ICSV, 29th International Congress on Sound and Vibration				
Type of event (please check) :	Conference	Seminar	Workshop	Course	Other
	x				
Date:	9-13.07. 2023				
Venue:	Prague, Hilton Prague Hotel				
Organizers:	International Institute of Acoustics and Vibration (IIAV)				
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:	1000				
Publication or provision of CD/DVD proceedings:	Electronic version of proceedings				
Book of abstracts:	Not available				
Book of selected proceedings:	Not available				
Special issue of peer reviewed journals:	none				

(1) Name of the event:	II Ogólnopolska Konferencja Ergonomia wieku podeszłego/ 2nd Polish Conference on Ergonomics in Old Age				
Type of event (please check) :	Conference	Seminar	Workshop	Course	
	x				
Date:	13-14.10.2023				
Venue:	Wrocław				
Organizers:	Commission on Ergonomics of Old Age, Polish Academy of Sciences				
Co-organizers and					

Collaborators: Please identify and describe roles.	
Number of participants:	100
Publication or provision of CD/DVD proceedings:	Selected papers will be published in the regular issue of the scientific journal entitled <i>Medycyna Pracy- Workers Health and Safety</i>
Book of abstracts:	yes
Book of selected proceedings:	Not available
Special issue of peer reviewed journals:	Selected papers will be published in the regular issue of the scientific journal entitled <i>Medycyna Pracy- Workers Health and Safety</i>

(1) Name of the event:	2023 ROUNDS <i>Faculty of Medicine, University of Toronto</i> "Sleep deprivation and cardio-metabolic risk in workplace: role of the autonomic nervous system" (<i>Presenter: Franca Barbic, Occupational and Environmental Health, Humanitas University, Italy</i>)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
		X			
Date:	September 27 th , 2023				
Venue:	<i>Faculty of Medicine, University of Toronto Division of Occupational Medicine, St. Michael's Hospital, Toronto</i>				
Organizers:	<i>Aaron Thompson MD, MPH, FRCPC Associate Professor, Department of Medicine, University of Toronto Chair, Occupational Medicine Rounds, Unity Health / St. Michael's Hospital / University of Toronto</i>				
Co-organizers and Collaborators: Please identify and describe roles	<i>Michael John Hernandez Program Coordinator, Subspecialty Programs – Hematology and Occupational Medicine Department of Medicine Temerty Faculty of Medicine I University of Toronto</i>				
Number of participants:	About 50				
Publication or provision of CD/DVD proceedings:	no				
Book of abstracts:	no				
Book of selected proceedings:	no				
Special issue of peer reviewed journals:	no				
Assessment of success / impact:	YES				

PART II - SC PRODUCTS AND COLLABORATIONS
Period: March 2023 – January 2024

Publications, Proceedings, Guidelines*, Position Papers*, etc.

Marc Fadel, Grace Sembajwe, **Jian Li**, Annette Leclerc, Fernando Pico, Alexis Schnitzler, Yves Roquelaure, Alexis Descatha. *Association between Prolonged Exposure to Long Working Hours and Stroke Subtypes in the CONSTANCES Cohort*. *Occupational & Environmental Medicine*, 2023, 80 (4): 196-201.

Jian Li, Timothy A Matthews, Thomas Clausen, **Reiner Rugulies**. *Workplace Discrimination and Risk of Hypertension: Findings from a Prospective Cohort Study in the United States*. *Journal of the American Heart Association*, 2023, 12 (9): e027374.

Timothy A Matthews, Liwei Chen, **Jian Li**. *Increased Job Strain and Cardiovascular Disease Mortality: A Prospective Cohort Study in U.S. Workers*. *Industrial Health*, 2023, 61 (4): 250-259.

Timothy A Matthews, **Jian Li**. *Adverse Childhood Experiences, Social Isolation, Job Strain, and Cardiovascular Disease Mortality in U.S. Older Employees*. *Medicina (Kaunas)*, 2023, 59 (7): 1304.

Zheyu Hu, **Jian Li**. *Associations of Workplace Violence with Cardiovascular Disease among United States Workers: Findings from a National Survey*. *Journal of Preventive Medicine and Public Health*, 2023, 56 (4): 368-376.

Siripan Naknoi, **Jian Li**, Pongrama Ramasoota, Xinyue Liu, Liwei Chen, Suparat Phuanukoonnon, Ngamphol Soonthornworasiri, Orawan Kaewboonchoo. *Associations of Effort-Reward Imbalance at Work and Quality of Life among Workers after Stroke: A One-Year Longitudinal Study in Thailand*. *BMC Public Health*, 2023, 23 (1): 1910.

Xinyue Liu, Liwei Chen, **Jian Li**, Andreas Holtermann, Ruijin Lu, Anna Birukov, Natalie L Weir, Michael Y Tsai, Cuilin Zhang. *Physical Activity and High-Sensitivity C-Reactive Protein in Pregnancy: Does It Matter during Leisure or Work?* *Medicine & Science in Sports & Exercise*, 2024, 56 (1): 110-117.

Natalia Wege, **Johannes Siegrist**, **Jian Li**. *Prospective Association of High Effort and Low Reward Imbalance at Work with Risk of Diabetes: A Cohort Study in U.S. Workers*. *International Journal of Behavioral Medicine*, 2024, 31 (1):151-155.

Paul Landsbergis, Javier García-Rivas, Arturo Juárez-García, BongKyoo Choi, Marnie Dobson Zimmerman, Viviola Gomez Ortiz, **Niklas Krause**, **Jian Li**, **Peter Schnall**. *Occupational Psychosocial Factors and Cardiovascular Disease*. In: *Handbook of Occupational Health Psychology* (Edi 3). Edited by Lois E. Tetrick, Gwenith G. Fisher, Michael T. Ford, James Campbell Quick, American Psychological Association, 2023.

Marc Fadel, **Jian Li**, Grace Sembajwe. *Long Working Hours and Health Effects*. In: *Handbook of Life Course Occupational Health*. *Handbook Series in Occupational Health Sciences* (Vol 3). Edited by Morten Wahrendorf, Tarani Chandola, Alexis Descatha, Springer, 2023.

Watanabe K, Okusa S, Sato M, Miura H, Morimoto M, **Tsutsumi A**. mHealth intervention to promote physical activity among employees using a deep learning model for passive monitoring of depression and anxiety: single-arm feasibility trial. *JMIR Form Res*. 2023;7:e51334. doi: 10.2196/51334. PMID: 37976094.

Kazuhiro Watanabe, **Akizumi Tsutsumi**. Workers' perceptions of mHealth services for physical activity and mental health: A qualitative study using a text-mining method,

Environmental and Occupational Health Practice, 2023, Online ISSN 2434-4931,
<https://doi.org/10.1539/eohp.2022-0022-OA>,
https://www.jstage.jst.go.jp/article/eohp/5/1/5_2022-0022-OA/article/-char/ja

Eguchi H, Watanabe K, Kawakami N, Ando E, Imamura K, Sakuraya A, Sasaki N, Inoue A, Tsuno K, Otsuka Y, Inoue R, Nishida N, Iwanaga M, Hino A, Shimazu A, **Tsutsumi A**. Work-related psychosocial factors and inflammatory markers: A systematic review and meta-analysis. *J Psychosom Res.* 2023; 170: 111349. doi: 10.1016/j.jpsychores.2023.111349. Epub ahead of print. PMID: 37187013.

Watanabe K, Imamura K, Eguchi H, Hidaka Y, Komase Y, Sakuraya A, Inoue A, Kobayashi Y, Sasaki N, Tsuno K, Ando E, Arima H, Asaoka H, Hino A, Iida M, Iwanaga M, Inoue R, Otsuka Y, Shimazu A, Kawakami N, **Tsutsumi A**. Usage of the Brief Job Stress Questionnaire: A systematic review of a comprehensive job stress questionnaire in Japan from 2003 to 2021. *Int J Environ Res Public Health.* 2023; 20(3): 1814. doi: 10.3390/ijerph20031814.

Asuka Sakuraya, Mako Iida, Kotaro Imamura, Emiko Ando, Hideaki Arima, Hiroki Asaoka, Hisashi Eguchi, Yui Hidaka, Ayako Hino, Akiomi Inoue, Reiko Inoue, Mai Iwanaga, Yuka Kobayashi, Yu Komase, Yasumasa Otsuka, Natsu Sasaki, Akihito Shimazu, Kanami Tsuno, Kazuhiro Watanabe, Norito Kawakami, **Akizumi Tsutsumi**. A proposed definition of participatory organizational interventions. *J Occup Health.* 2023;65:e12386. doi:10.1002/1348-9585.12386

Bortkiewicz A. Whether shiftwork, long working hours and noise affect the cardiovascular system. *Heart.* 2023 Feb 14;109(5):338-339. doi: 10.1136/heartjnl-2022-321427.
Pawlaczyk-Łuszczynska M, Dudarewicz A, Myshchenko I, **Bortkiewicz A**. Impact of infrasound and low frequency noise on human health and well-being. Part I: Review of experimental studies. *Med Pr.* 2023 Nov 14;74(4):317-332.
Pawlaczyk-Łuszczynska M, Dudarewicz A, Myshchenko I, **Bortkiewicz A**. Impact of infrasound and low frequency noise on human health and well-being. Part II: Review of epidemiological studies]. *Med Pr.* 2023 Dec 15;74(5):409-423. Polish. doi: 10.13075/mp.5893.01390.

Bortkiewicz A, Józwiak Z, Laska-Leśniewicz A. Ageing and its consequences - the use of virtual reality (VR) as a tool to visualize the problems of the elderly. *Med Pr.* 2023 Sep 8;74(3):159-170. doi: 10.13075/mp.5893.01406

Pawlaczyk-Łuszczynska M, Dudarewicz A, **Bortkiewicz A**: Does self-assessment of sleep quality reflect exposure to wind turbine noise? A case study. ICSV29, Annual Congress of International Institute of Acoustics and Vibration (IIAV), 9 - 13 July 2023.

Rugulies R, Aust B, Greiner BA, Arensman E, Kawakami N, LaMontagne AD, Madsen IEH. Work-related causes of mental health conditions and interventions for their improvement in workplaces. *The Lancet* 2023;402(10410):1368-1381. <http://pmid.us/37838442>.

Frank J, Mustard C, Smith P, Siddiqi A, Cheng Y, Burdorf A, **Rugulies R**. Work as a social determinant of health in high-income countries: past, present, and future. *The Lancet* 2023;402(10410):1357-1367. <http://pmid.us/37838441>.

- Lunen JC, **Rugulies R**, Sørensen JK, Andersen LL, Clausen T. Exploring exposure to multiple psychosocial work factors: prospective associations with depression and sickness absence. *European Journal of Public Health* 2023;33(5):821-827. <http://pmid.us/37533280>.
- Tsantila F, Coppens E, De Witte H, Arensman E, Amann B, Cerga-Pashoja A, Corcoran P, Creswell-Smith J, Cully G, Toth MD, Greiner B, Griffin E, Hegerl U, Holland C, Leduc C, Leduc M, Ni Dhalaigh D, O'Brien C, Paterson C, Purebl G, Reich H, Ross V, **Rugulies R**, Sanches S, Thompson K, Van Audenhove C, for the MENTUPP Consortium. Outcome assessment of a complex mental health intervention in the workplace. Results from the MENTUPP pilot study. *International Archives of Occupational and Environmental Health*; 2023;96(8):1149-1165. <http://pmid.us/37452149>.
- Januario LB, Mathiassen SE, Holtermann A, Bergström G, Stevens ML, **Rugulies R**, Hallman D. Ward-level leadership quality and prospective low-back pain of eldercare workers: do resident handlings mediate the association? *International Archives of Occupational and Environmental Health* 2023;96(7):1049-1059. <http://pmid.us/37335398>.
- Hanson LLM, Pentti J, Nordentoft M, Xu T, **Rugulies R**, Madsen IEH, Conway PM, Westerlund H, Vahtera J, Ervasti J, Batty GD, Kivimäki M. Association of workplace violence and bullying with later suicide risk: a multicohort study and meta-analysis of published data. *Lancet Public Health* 2023;8(7):e494-e503. <http://pmid.us/37393088>. Aust B, Møller JL, Nordentoft M, Frydendall KB, Bengtson E, Jensen AB, Garde AH, Kompier M, Semmer N, **Rugulies R**, Jaspers SØ. How effective are organizational-level interventions in improving the psychosocial work environment, health, and retention of workers? A systematic overview of systematic reviews. *Scandinavian Journal of Work, Environment and Health* 2023;49(5):315-329. <http://pmid.us/37158211>.
- Framke E, Alexanderson K, Sørensen JK, Pedersen J, Madsen IEH, **Rugulies R**, Farrants K. Emotional demands and all-cause and diagnosis-specific long-term sickness absence: a prospective cohort study in Sweden. *European Journal of Public Health*; 2023;33(3):435-441. <http://pmid.us/37141461>. Xu T, **Rugulies R**, Vahtera J, Stenholm S, Pentti J, Magnusson Hanson LL, Kecklund G, Mathisen J, Nordentoft M, Kivimäki M, Rod NH. Workplace psychosocial resources and risk of sleep disturbances among employees. *JAMA Network Open* 2023;6(5):e2312514. <http://pmid.us/37159197>.
- Sørensen JK, Pedersen J, Burr H, Holm A, Lallukka T, Lund T, Melchior M, Rod NH, **Rugulies R**, Sivertsen B, Stansfeld S, Christensen KB, Madsen IEH. Psychosocial working conditions and sickness absence among younger employees in Denmark: a register-based cohort study using job exposure matrices. *Scandinavian Journal of Work, Environment and Health* 2023;49(4):249-258. <http://pmid.us/36871249>.
- Burdorf A, **Rugulies R**. The importance of occupation in the development of the COVID-19 pandemic. *Scandinavian Journal of Work, Environment and Health* 2023;49(4):231-233. <http://pmid.us/37042310>.
- Clausen T, Christensen KB, Sørensen JK, Bjorner JB, Madsen IEH, Borg V, **Rugulies R**. The predictive validity of the Danish Psychosocial Work Environment Questionnaire with regard to onset of depressive disorders and long-term sickness absence. *Annals of Work Exposures and Health* 2023;67(2):195-207. <http://pmid.us/36242547>.
- Landsbergis P**, Garcia-Rivas J, Juarez A, Choi BK, Dobson M, Gomez V, Krause N, Li J, Schnall PL. Occupational Psychosocial Factors and Cardiovascular Disease. In Tetrick LE, Fisher GG, Ford MT, Quick JC (Eds.) *Handbook of Occupational Health Psychology*, Volume 3 (pp. 309-339). Washington, DC: American Psychological Association, 2024. <https://doi.org/10.1037/0000331-016>

Dobson M, Schnall PL, Faghri P, **Landsbergis P**. The Healthy Work Survey: A Standardized Questionnaire for the Assessment of Workplace Psychosocial Hazards and Work Organization in the United States. *Journal of Occupational and Environmental Medicine* 2023 May 1;65(5):e330-e345. <https://doi.org/10.1097/JOM.0000000000002820>

Mensah GA, Fuster V, Murray CJL, Roth GA et al. **(F.Barbic)** Global Burden of Cardiovascular Diseases and Risks, 1990-2022. *J Am Coll Cardiol.* 2023 Dec 19;82(25):2350-2473. doi: 10.1016/j.jacc.2023.11.007. PubMed PMID: 38092509.

Rigo S, **Barbic F**, Khalaf K, Bisoglio A, Pani M, Minonzio M, Rinaldi L, Ciccarelli M, Bordoni MG, Verzeletti P, Badilini F, Bonovas S, Piovani D, Shiffer D, Furlan R. The Long-COVID autonomic syndrome in hospitalized patients: A one-year prospective cohort study. *Eur J Intern Med.* 2023 Aug 29;. doi: 10.1016/j.ejim.2023.08.018. [Epub ahead of print] PubMed PMID: 37652756.

Shiffer D, Zamunér AR, Minonzio M, Bulgheroni M, Porta A, Leone R, Bottazzi B, Garlanda C, Colotta F, **Barbic F**, Mantovani A, Furlan R. Soluble interleukin-1 receptor type 2 plasma levels in Parkinson's disease: relationship with cardiac autonomic profile before and after peripheral mechanical somatosensory stimulation. *Front Physiol.* 2023;14:1168652. doi: 10.3389/fphys.2023.1168652. eCollection 2023. PubMed PMID: 37664433; PubMed Central PMCID: PMC10468972.

Muri J, Cecchinato V, Cavalli A, Shanbhag AA, Matkovic M, Biggiogero M, Maida PA, Moritz J, Toscano C, Ghovehoud E, Furlan R, **Barbic F**, Voza A, De Nadai G, Cervia C, Zurbuchen Y, Taeschler P, Murray LA, Danelon-Sargenti G, Moro S, Gong T, Piffaretti P, Bianchini F, Crivelli V, Podešvová L, Pedotti M, Jarrossay D, Sgrignani J, Thelen S, Uhr M, Bernasconi E, Rauch A, Manzo A, Ciurea A, Rocchi MBL, Varani L, Moser B, Bottazzi B, Thelen M, Fallon BA, Boyman O, Mantovani A, Garzoni C, Franzetti-Pellanda A, Uguccioni M, Robbiani DF. Autoantibodies against chemokines post-SARS-CoV-2 infection correlate with disease course. *Nat Immunol.* 2023 Apr;24(4):604-611. doi: 10.1038/s41590-023-01445-w. Epub 2023 Mar 6. PubMed PMID: 36879067; PubMed Central PMCID: PMC10063443.

Arnold N, Blaum C, Goßling A, Brunner FJ, Bay B, **Ferrario MM**, Brambilla P, Cesana G, Leoni V, Palmieri L, Donfrancesco C, Padró T, Andersson J, Jousilahti P, Ojeda F, Zeller T, Linneberg A, Söderberg S, Iacoviello L, Gianfagna F, Sans S, Veronesi G, Thorand B, Peters A, Tunstall-Pedoe H, Kee F, Salomaa V, Schnabel RB, Kuulasmaa K, Blankenberg S, Koenig W, Waldeyer C. C-reactive protein modifies lipoprotein(a)-related risk for coronary heart disease: the BiomarCaRE project. *Eur Heart J.* 2024 Jan 18;ehad867. doi: 0.1093/eurheartj/ehad867. Epub ahead of print. PMID: 38240386.

Veronesi G, **Ferrario MM**, Giusti EM, Borchini R, Cimmino L, Ghelli M, Banfi A, Luoni A, Persechino B, Di Tecco C, Ronchetti M, Gianfagna F, De Matteis S, Castelnuovo G, Iacoviello L. Systematic Violence Monitoring to Reduce Underreporting and to Better Inform Workplace Violence Prevention Among Health Care Workers: Before-and-After Prospective Study. *JMIR Public Health Surveill.* 2023 Nov 13;9:e47377. doi: 10.2196/47377. PMID: 37955961; PMCID: PMC10682923.

Global Cardiovascular Risk Consortium; Magnussen C, Ojeda FM, Leong DP, Alegre-Diaz J, Amouyel P, Aviles-Santa L, De Bacquer D, Ballantyne CM, Bernabé-Ortiz A, Bobak M, Brenner

H, Carrillo-Larco RM, de Lemos J, Dobson A, Dörr M, Donfrancesco C, Drygas W, Dullaart RP, Engström G, **Ferrario MM**, Ferrières J, de Gaetano G, Goldbourt U, Gonzalez C, Grassi G, Hodge AM, Hveem K, Iacoviello L, Ikram MK, Irazola V, Jobe M, Jousilahti P, Kaleebu P, Kavousi M, Kee F, Khalili D, Koenig W, Kontsevaya A, Kuulasmaa K, Lackner KJ, Leistner DM, Lind L, Linneberg A, Lorenz T, Lyngbakken MN, Malekzadeh R, Malyutina S, Mathiesen EB, Melander O, Metspalu A, Miranda JJ, Moitry M, Mugisha J, Nalini M, Nambi V, Ninomiya T, Oppermann K, d'Orsi E, Pajak A, Palmieri L, Panagiotakos D, Perianayagam A, Peters A, Poustchi H, Prentice AM, Prescott E, Risérus U, Salomaa V, Sans S, Sakata S, Schöttker B, Schutte AE, Sepanlou SG, Sharma SK, Shaw JE, Simons LA, Söderberg S, Tamosiunas A, Thorand B, Tunstall-Pedoe H, Twerenbold R, Vanuzzo D, Veronesi G, Waibel J, Wannamethee SG, Watanabe M, Wild PS, Yao Y, Zeng Y, Ziegler A, Blankenberg S. Global Effect of Modifiable Risk Factors on Cardiovascular Disease and Mortality. *N Engl J Med*. 2023 Oct 5;389(14):1273-1285. doi: 10.1056/NEJMoa2206916. Epub 2023 Aug 26. PMID: 37632466; PMCID: PMC10589462.

Di Castelnuovo A, Bonaccio M, Costanzo S, McElduff P, Linneberg A, Salomaa V, Männistö S, Ferrières J, Dallongeville J, Thorand B, Brenner H, **Ferrario M**, Veronesi G, Tamosiunas A, Grimsgaard S, Drygas W, Malyutina S, Söderberg S, Nordendahl M, Kee F, Grassi G, Dabboura S, Borchini R, Westermann D, Schrage B, Zeller T, Kuulasmaa K, Blankenberg S, Donati MB, Iacoviello L; MORGAM Study Investigators; de Gaetano G. Drinking alcohol in moderation is associated with lower rate of all-cause mortality in individuals with higher rather than lower educational level: findings from the MORGAM project. *Eur J Epidemiol*. 2023 Aug;38(8):869-881. doi: 10.1007/s10654-023-01022-3. Epub 2023 Jun 30. PMID: 37386255.

Giusti EM, Veronesi G, Callegari C, Borchini R, Castelnuovo G, Gianfagna F, Iacoviello L, **Ferrario MM**. Pre-pandemic burnout and its changes during the COVID-19 outbreak as predictors of mental health of healthcare workers: A lesson to be learned. *Psychiatry Res*. 2023 Aug;326:115305. doi: 10.1016/j.psychres.2023.115305. Epub 2023 Jun 12. PMID: 37331071; PMCID: PMC10261975.

Haller PM, Goßling A, Magnussen C, Brenner H, Schöttker B, Iacoviello L, Costanzo S, Kee F, Koenig W, Linneberg A, Sujana C, Thorand B, Salomaa V, Niiranen TJ, Söderberg S, Völzke H, Dörr M, Sans S, Padró T, Felix SB, Nauck M, Petersmann A, Palmieri L, Donfrancesco C, De Ponti R, Veronesi G, **Ferrario MM**, Kuulasmaa K, Zeller T, Ojeda FM, Blankenberg S, Westermann D; BiomarCaRE Consortium. Biomarker-based prediction of fatal and non-fatal cardiovascular outcomes in individuals with diabetes mellitus. *Eur J Prev Cardiol*. 2023 Sep 6;30(12):1218-1226. doi: 10.1093/eurjpc/zwad122. PMID: 37079290.

Giusti EM, **Ferrario MM**, Veronesi G, D'Amato A, Gianfagna F and Iacoviello L. Perceived work stressors and the transition to burnout in response to the pandemic in nurses: implications for healthcare organisations. *Scandinavian Journal of Work, Environment & Health*, Under review

Stephanie Hulin, Larissa Bolliger (UGent) , Junoš Lukan, Anneleen Caluwaerts (UGent) , Rosalie De Neve, Mitja Luštrek, Dirk De Bacquer (UGent) and **Els Clays** (UGent)
How does day-to-day stress appraisal relate to coping among office workers in academia? An ecological momentary assessment study
(2024) *STRESS AND HEALTH*.

Margo Ketels (UGent) , Thomas Belligh (UGent) , Dirk De Bacquer (UGent) and **Els Clays** (UGent)

The impact of leisure-time physical activity and occupational physical activity on sickness absence : a prospective study among people with physically demanding jobs
(2023) SCANDINAVIAN JOURNAL OF WORK ENVIRONMENT & HEALTH. 49(8). p.578-587

Sara Claes (UGent) , Sophie Vandepitte (UGent) , **Els Clays** (UGent) and Lieven Annemans (UGent)
How job demands and job resources contribute to our overall subjective well-being
(2023) FRONTIERS IN PSYCHOLOGY. 14.

Larissa Bolliger (UGent) , Ellen Baele (UGent) , Elena Colman, Gillian Debra (UGent) , Junoš Lukan, Mitja Luštrek, Dirk De Bacquer (UGent) and **Els Clays** (UGent)
The association between day-to-day stress experiences, recovery, and work engagement among office workers in academia : an Ecological Momentary Assessment study
(2023) PLOS ONE. 18(2).

Victoria Weale, Jasmine Love, **Els Clays** (UGent) and Jodi Oakman
Using EMA and physiological data to explore the relationship between day-to-day occupational stress, musculoskeletal pain and mental health among university staff : a study protocol
(2023) INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH. 20(4).

Larissa Bolliger (UGent) , Gillian Debra (UGent) , Junoš Lukan, Rani Peeters, Elena Colman, Ellen Baele (UGent) , Mitja Luštrek, Dirk De Bacquer (UGent) and **Els Clays** (UGent)
The association between day-to-day stress experiences and work-life interference among office workers in academia: an ecological momentary assessment study
(2023) INTERNATIONAL ARCHIVES OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH. 96(2). p.201-212

Pieter Vynckier (UGent) , Lisa Van Wilder (UGent) , Kornelia Kotseva, David Wood, Sofie Gevaert (UGent) , **Els Clays** (UGent) , Dirk De Bacquer (UGent) , Delphine De Smedt (UGent) and EUROASPIRE V investigators group
Gender differences in health-related quality of life and psychological distress among coronary patients : does comorbidity matter? Results from the ESC EORP EUROASPIRE V registry
(2023) INTERNATIONAL JOURNAL OF CARDIOLOGY. 371. p.452-459

Lisa Van Wilder (UGent) , Sophie Vandepitte (UGent) , **Els Clays** (UGent) , Brecht Devleeschauwer (UGent) , Peter Pype (UGent) , Pauline Boeckxstaens (UGent) , Diego Schrans (UGent) and Delphine De Smedt (UGent)
Psychosocial factors associated with health-related quality of life in patients with chronic disease : results of a cross-sectional survey
(2023) CHRONIC ILLNESS. 19(4). p.743-757

Book

Johannes Siegrist, Jian Li. Psychosocial Occupational Health. An Interdisciplinary Textbook (Edi 1). Oxford University Press, 2024.

Landsbergis P, Pratap P, Schulte P. Decent Work: A public health perspective. NIOSH Total Worker Health webinar. November 15, 2023.

https://www.youtube.com/watch?v=yOgFoLNGGhs&list=PLvrp9iOILTQaaHsFhKqAicTsnYgGoUc_g&index=21

Proceedings

Bortkiewicz A, Dudarewicz A, Pawlaczyk-Łuszczynska M: Non-auditory health effects related to noise exposure in the working environment. ICSV29, Annual Congress of International Institute of Acoustics and Vibration (IIAV), 9 – 13 July 2023.

Collaborative activities with other ICOH SCs:

(If collaboration in a Conference not listed above, provide event name, dates, location, name and role of each SC. Provide relevant details of other collaborations with SCs.)

None yet defined by now.

Participation and support to WHO – ILO meetings and/or publications:

(If collaboration in a Conference not listed above, provide event name, dates, location and role of each participating organization. Provide relevant details of other collaborations with WHO and/or ILO.)

None by now.

Collaboration with non-ICOH organizations:

Collaboration with Global Burden Disease International and Global Burden Disease, Italian Network (*F.Barbic*), started September 2023.

Collaboration with GRADE International Group “Assessing the quality of evidence in environmental and occupational health”.

(*F.Barbic*), started November 2023.

Any other points of relevance:

PART III - SC PLANS for the ICOH2024 Congress and for the next Triennium 2024-2027

Planned Scientific Contributions to the ICOH2024 Congress:

Special Session Title:	Recognised Occupational CVD risk factors: time to start a prevention Total Worker Health approach?
------------------------	--

Abstract review for ICOH 2024 #23

<u>Organiser and Chief Reviewer (1) and Assistant Organisers (2, 3)</u>	<u>Reviewers</u>
---	------------------

<p><u>(1) Marco M Ferrario (Italy)</u> <u>Senior Professor in Occupational</u> <u>Medicine, University of Insubria</u> <u>at Varese, Varese, Italy</u> <u>marco.ferrario@uninsubria.it</u> <u>Tel: +39 338 529 2299</u></p>	<p><u>Marco Ferrario</u> <u>Franca Barbic</u> <u>Jian Li (USA): jianli2019@g.ucla.edu</u> <u>Els Clays (Belgium): els.clays@ugent.be</u> <u>Akizumi Tsutsumi (Japan): akizumi@kitasato-u.ac.jp</u></p>
<p><u>(2) Franca Barbic (Italy)</u> <u>franca.barbic@hunimed.eu</u></p>	

Triennium 2024-2027 Planned business meetings, conferences, seminars:

(Provide event name, dates, location, if possible)

8th International Conference on Work Environment and Cardiovascular Diseases (ICOH-CVD)

Conference Venue: Faculty of Public Health, Mahidol University, Bangkok, Thailand

Proposed Dates for the conference: 20-22 August 2025 (3 days).

Estimated number of participants: 200 participants from approximately 20 countries or more.

Conference Local Organizing Chair: Associate Professor Orawan Kaewboonchoo, PhD

Potential co-sponsors: Mahidol University, Institute of Public Health Education in Thailand, and relevant companies related to public health

Triennium 2024-2027 Planned collaborative activities with other ICOH SCs:

(Provide event name, dates, location, collaborating SCs and role of each SC. Provide relevant details of other collaborations with SCs.)

None yet by now.

Triennium 2024-2027 Planned collaborative activities with other (non-ICOH) organizations:

Collaboration with EUPHA INTERNATIONAL MULTIMORBIDITY SYMPOSIUM

Location: Santé Publique France, Paris; June 2024

Panel Discussion – Integration of Public Health, Primary Care and Occupational Health

Franca Barbic, Laetitia Huiart, Julian Mamo, Saverio Stranges

Triennium 2024-2027 Planned Publications, Guidelines*, Position Papers*, etc.:

(Provide proposed title, authors, timeframe, publication vehicle, if possible.

Not yet defined by now.

PART IV - Assessment of Success of the SC and Impact on Global Occupational Health

ICOH aims to understand and share widely the value and impact of the work of the SCs on improving global occupational health. Please review the SC activities of this Triennium 2022-2024 and provide an assessment of the SC outputs.

SC Final Report:

The SC keeps upward the interest of its members publishing scientific high quality scientific papers and participating to international collaborations. There is a growing interest in application of the Total Worker Health approach to prevent CVDs. In the following months these new achievements will be presented and discussed at the 8th International Conference

in Bangkok, Thailand. A specific mention should be addressed to Professor Jian Li, who actively helps in facilitate the process for the organisation of the next SC.

PART V - Evaluation of this SC Final Report form

- This form is acceptable
- This form should be changed. Please recommend changes for improvement.

PART VI - List the Members of the SC or attach a separate file with the list (provide full name and email address of all members)

First Name	Last Name	E-mail
Franca	BARBIC	franca.barbic@humanitas.it
Alicja	BORTKIEWICZ	alab@imp.lodz.pl
Jose C.D.	CARNEIRO	jccarneiro@esame.com.br
Giancarlo	CESANA	giancarlo.cesana@unimib.it
Els	CLAYS	els.clays@UGent.be
Indrashree	DUSANE	dr.indrashreedusane@gmail.com
Marco	FERRARIO	marco.ferrario@uninsubria.it
Elzbieta Hanna	GADZICKA	elag@imp.lodz.pl
Yuri yurevich	GORBLYANSKY	gorblyansky.profpatolog@yandex.ru
Shilpa	GOWDA	Shilpa_gowda@alumni.brown.edu
Muthenahalli Giriyappa	HARISHANKAR	harishankarmg@gmail.com
Manuel Antonio	HUAMAN PISCONTI	ma_hu77@hotmail.com
Arturo	JUAREZ GARCIA	arturojuarezg@hotmail.com
Jian	LI	lijian1974@hotmail.com
Francisca Uche	OJOMO	uche.ojomo@total.com
Anton	OJONG	anton.ojong@gmail.com
Marta	PETYX	m.petyx@inail.it
Pedro Guillermo	PROANO EGAS	pedroproanio@yahoo.es
Minha	RAJPUT-RAY	m.rajput-ray@nndpro.org.uk
Reiner	RUGULIES	rer@ami.dk
Johannes	SIEGRIST	siegrist@uni-duesseldorf.de
Sahajanand	THAKAR	sahajanand.thakar@ril.com
Akizumi	TSUTSUMI	akizumi@kitasato-u.ac.jp
Kazurou	YOSHIDA	nmcn.sangyo@gmail.com

Members who left the SC since the submission of the SC Midterm Report:

None*****

Thank you for completing this form.