

# COEH Seminar



**Center for Occupational  
and Environmental  
Health**

**Seminar Series**

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**February to June 2023**

Division of Population Health, Health Services Research & Primary Care  
Faculty of Biology, Medicine and Health  
School of Health Sciences

# COEH Seminar Feb-June 2023

Speaker	Topic	Date	Time	Zoom Link
<b>Dr. Hua Wei</b>	Gig Worker and Occupational Health	2 <sup>nd</sup> February	4:00pm	<a href="https://zoom.us/meeting/register/tJoudemsqDkJE9Sy-FOIEdlWhg9t7xTeaYjd">https://zoom.us/meeting/register/tJoudemsqDkJE9Sy-FOIEdlWhg9t7xTeaYjd</a> Meeting ID: 993 2046 2990 Passcode: 793261
<b>Dr. Rita Yi Man Li</b>	Can a chatbot enhance hazard awareness in the construction industry?	21 <sup>st</sup> February	2:00pm	<a href="https://zoom.us/meeting/register/tJUoceCtpzgrG9QpzpmAFhRxG-G2MOo8XaM1">https://zoom.us/meeting/register/tJUoceCtpzgrG9QpzpmAFhRxG-G2MOo8XaM1</a> Meeting ID: 915 6959 3110 Passcode: 451143
<b>Prof. Michael Rosander</b>	Workplace bullying and mental health problems – Immigrants and other minorities as risk groups	7 <sup>th</sup> March	4:00pm	<a href="https://zoom.us/meeting/register/tJlrcOCgrTgjE9WF_JEmgi1hK1rb_ZoebRNp">https://zoom.us/meeting/register/tJlrcOCgrTgjE9WF_JEmgi1hK1rb_ZoebRNp</a> Meeting ID: 966 7983 3991 Passcode: 313472
<b>Dr. Marzia Hoque</b>	Workplace Sentiments in Industry 4.0+	21 <sup>st</sup> March	4:00pm	<a href="https://zoom.us/meeting/register/tJlqcOiupjwpG9fuL63otuNupcPuHay9gUU2">https://zoom.us/meeting/register/tJlqcOiupjwpG9fuL63otuNupcPuHay9gUU2</a> Meeting ID: 967 7168 7313 Passcode: 688497
<b>Dr. Altug Didikoglu</b>	Measuring effects of light exposure on sleep and human performance	5 <sup>th</sup> April	4:00pm	<a href="https://zoom.us/meeting/register/tJEqc-ipqT4rG93yaY8xjJuxSsCbisoAmh4P">https://zoom.us/meeting/register/tJEqc-ipqT4rG93yaY8xjJuxSsCbisoAmh4P</a> Meeting ID: 957 4117 5119 Passcode: 153799
<b>Prof. Matt Fossey and Abigail Wood</b>	Women veterans' experiences of mental healthcare: understanding their needs and potential barriers to care	20 <sup>th</sup> April	4:00pm	<a href="https://zoom.us/meeting/register/tJoldOivrzsoG9S Tk rKjFockLDAvRiMqLiUv%20C">https://zoom.us/meeting/register/tJoldOivrzsoG9S Tk rKjFockLDAvRiMqLiUv%20C</a> Meeting ID: 998 3171 0210 Passcode: 785646
<b>Dr. David Hallman</b>	Hybrid work and physical (in)activity from a 24/7 perspective	3 <sup>rd</sup> May	3:00pm	<a href="https://zoom.us/meeting/92815415267https://zoom.us/meeting/register/tJYlduysrz4oHNMzWdOef3WZoKKVDkSccNoA">https://zoom.us/meeting/92815415267https://zoom.us/meeting/register/tJYlduysrz4oHNMzWdOef3WZoKKVDkSccNoA</a> Meeting ID: 928 1541 5267 Passcode: 490927
<b>Prof. Mostafa Pouyakian</b>	Cybergonomics: a new look to address the ergonomics in Industry 4.0 era	30 <sup>th</sup> May	3:00pm	<a href="https://zoom.us/meeting/register/tJApdOiuqzwwqG9ODPWg4glAfiZr3OG4KxLqw">https://zoom.us/meeting/register/tJApdOiuqzwwqG9ODPWg4glAfiZr3OG4KxLqw</a> Meeting ID: 944 3165 7017 Passcode: 308808
<b>Dr. Nicola Gartland</b>	Stress in Workplace	14 <sup>th</sup> June	4:00pm	<a href="https://zoom.us/j/95823513979">https://zoom.us/j/95823513979</a> Meeting ID: 958 2351 3979

# COEH Seminar: Speaker Biography

**Date and Time:** 2 February 2023 at 4:00pm

**Speaker:** Dr. Hua Wei

**Title:** Gig Worker and Occupational Health

**Affiliation:** Division of Population Health, Health Services Research and Primary Care, School of Health Sciences, Faculty of Biology, Medicine and Health, University of Manchester

## **Biography:**

Dr. Hua Wei is a postgraduate researcher at the Centre for Occupational and Environmental Health, University of Manchester. She holds a PhD in business and management from the University of Manchester. Before taking up her current research position in the School of Health Sciences, she also taught and researched in the Alliance Manchester Business School for many years. Her research interests lie in occupational and environmental health, in particular health and safety impact of the gig economy, the role of platform technology and algorithmic systems, often in relation to precarious work. In the past three years, she has carried out research projects in the UK and China to develop mental health interventions and understand COVID-19 transmission and prevention among couriers.

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**Date and Time:** 21 February 2023 at 2:00pm

**Speaker:** Dr. Rita Yi Man Li

**Title:** Can a chatbot enhance hazard awareness in the construction industry?

**Affiliation:** Associate Professor, Department of Economics and Finance Director, Sustainable Real Estate Research Center Hong Kong Shue Yan University

## **Biography:**

Graduated from HKU (global subject ranking 14 in QS), Dr Rita Yi Man Li now serves as an Associate Professor in Dept of Economics and Finance at Hong Kong Shue Yan University. She is the founder and director of the Sustainable Real Estate Research Center. Her primary field of research interests lies in construction safety and health, SDGs, housing economics, real estate economics, applied AI. She is listed as Stanford University World's Top 2% Scientist across 22 scientific fields and 176 sub-fields of all scientists (2020 & 2021 single year, with the highest rank in the fields of artificial intelligence, Information & Communication Technologies). She is an editorial board member for many journals and an author of 12 books and over 300 articles. Much of her research is collaborative work, and she welcomes different forms of research collaboration. Over the years, she won many local and international awards. She acts as a PI and co-I for many academic research grants, including highly competitive grants from Research Grant Council, ARC Linkage Grant, Public Policy Research Grant and other grants obtained from quasi-public institutions and government departments. She holds a few visiting positions at an overseas university. She previously served as an Endeavour Research Fellow at the University of South Australia, a visiting scholar at RMIT in Australia, the University of Regina and Feng Chia University in Taiwan. She also gave a guest lecture for Universiti

Tunku Abdul Rahman (Malaysia) and Hochschule 21 (Germany). Moreover, she previously served as a PhD and MPhil thesis external examiner. She was also invited by the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council of Canada (NSERC) and the Social Sciences and Humanities Research Council (SSHRC) to serve as a research grant reviewer.

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**Date and Time:** 7 March 2023 at 4:00pm

**Speaker:** Prof. Michael Rosander

**Title:** Workplace bullying and mental health problems – Immigrants and other minorities as risk groups

**Affiliation:** Prof. of Psychology, Division of Psychology (PSY), Department of Behavioural Sciences and Learning (IBL), Linköping University, Sweden

**Biography:**

Prof. Michael Rosander is an associate professor of psychology at Linköping University, Sweden. His research interests are mainly centred around antecedents and outcomes of workplace bullying. In terms of antecedents there is a focus on organizational conditions, as well as the quality of leadership, and as outcomes mainly health related aspects such as mental health problems as an outcome of workplace bullying. He collaborates with researchers in Norway, e.g., Professor Nielsen and in Finland, e.g., Professor Salin. His work is published in journals such as Work & Stress, The International Journal of Human Resource Management, European Journal of Work and Organizational Psychology, Applied Psychology, and Psychology of Violence.

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**Date and Time:** 21 March 2023 at 4:00pm

**Speaker:** Dr. Marzia Hoque

**Title:** Workplace Sentiments in Industry 4.0+

**Affiliation:** Postdoctoral Researcher, Computational Health Informatics (CHI) Group, Institute of Biomedical Engineering (IBME), Department of Engineering Science, University of Oxford

**Biography:**

Dr. Marzia Hoque is a clinical machine learning researcher at the University of Oxford, concentrating on electronic healthcare records and secondary care data. She received her PhD from the Anglia Ruskin University, UK in 2019 with a scholarship from the Erasmus Mundus Action 2 FUSION project. The focus of her doctoral research was on intelligent systems for pathological tests using computer vision and machine learning on point-of-care platforms. She has 10 years+ of research and field-level experience working in the digital healthcare sector, including two successful projects with SBRI funding. She is also a philanthropist, with a vision of better healthcare for all.

Follow her on Twitter at <https://twitter.com/MarziaHTania>

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**Date and Time:** 5 April 2023 at 4:00pm

**Speaker:** Dr. Altug Didikoglu

**Title:** Measuring effects of light exposure on sleep and human performance

**Affiliation:** Centre for Biological Timing, Division of Neuroscience, School of Biological Sciences, Faculty of Biology Medicine and Health, University of Manchester

**Biography:**

Dr. Altug Didikoglu received his Bachelor's degree in Molecular Biology and Genetics in Turkey and a Master's degree in Developmental Neurobiology from King's College London. His PhD in Neuroscience was at the University of Manchester. His research was about the effects of light exposure on the development of circadian rhythms and sleep. He also worked on the effects of ageing and occupation on sleep using the Manchester longitudinal ageing and cognition cohort data with 6000 participants over 30 years. He is now a postdoctoral research associate at the University of Manchester, Division of Neuroscience and works with Prof Rob Lucas. His recent works are about the effects of light exposure in everyday life and he is interested in developing personal environmental exposure measurement technologies. Starting in July, he will start his own research group in Turkey, Izmir Institute of Technology.

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**Date and Time:** 20 April 2023 at 4:00pm

**Speaker:** Prof. Matt Fossey and Abigail Wood

**Title:** Women veterans' experiences of mental healthcare: understanding their needs and potential barriers to care

**Affiliation:** Centre for Military Women's research, Veterans and Families Institute for Military Social Research at Anglia Ruskin University

<https://www.centreformilitarywomensresearch.com/>

**Biography:**

**Prof. Matt Fossey:** Prof. Fossey is the Director of the Veterans and Families Institute, Co-Director of the CMWR and Professor of Public Services Research at Anglia Ruskin University. He has a background in social work, national health policy and service delivery, and is particularly interested in demonstrating research impact. In 2015 Matt founded the Veterans and Families Institute (VFI) and has grown the institute's status and reputation. With 15 staff, over 100 publications and £5 million in research income, the VFI is recognized as an international leader for social research with the military, veterans and their families.

**Abigail Wood:** Abigail is a Research Fellow in the CMWR, with a background in public policy. Her current research focuses on the experiences of women veterans, including women veterans' mental health, military sexual violence, and women veterans' experience of the Service Justice System. Other research areas include understanding the impact of Service life on military children, including the impact of modern communication methods on the parent-child relationship.

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**Date and Time:** 3 May 2023 at 3:00pm

**Speaker:** Dr. David Hallman

**Title:** Hybrid work and physical (in)activity from a 24/7 perspective

**Affiliation:**

Associate professor, Department of Occupational Health Sciences and Psychology, University of Gävle, Sweden; Research director Health promoting work; Co-ordinator: Research Program Flexible work: Opportunity and Challenge

**Biography:**

Dr. Hallman is an associate professor at the department of occupational health sciences and psychology. He conducts research on physical activity and occupational health, including outcomes such as sick leave, musculoskeletal pain, and cardiovascular function. The goal is to identify healthy patterns of physical activity at work and outside work - to promote recovery, health, and the ability to work across different occupational groups. Dr. Hallman also conducts research about flexible work, implementation of activity-based offices, and psychosocial and physical risk factors for musculoskeletal pain in eldercare workers. He currently leads and coordinates research on "The role of psychosocial working conditions for physical workload, pain and sick leave in eldercare workers", "Flexible work: opportunities and challenges", "Classification of neck-shoulder pain in workers", and "Implementation of activity-based offices".

You can find information on his publications here:

<https://www.researchgate.net/profile/David-Hallman-2>

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**Date and Time:** 30 May 2023 at 3:00pm

**Speaker:** Prof. Mostafa Pouyakian

**Title:** Cybergonomics: a new look to address the ergonomics in Industry 4.0

**Affiliation:** Department of Occupational Health and Safety Engineering, School of Public Health and Safety, Shahid Beheshti University of Medical Sciences, Tehran, Iran

**Biography:**

Prof. Mostafa Pouyakian received his PhD in occupational Health and safety from Tarbiat Modares Univeristy. He currently works as an associate professor in Shahid Beheshti University of Medical Sciences. He worked in oil and gas projects, and dam construction projects as safety and health expert for 8 years before joining the university in 2013 as a faculty member.

Prof. Pouyakian is interested in research in joint fields of safety and ergonomics with a focus on human aspects of systems. Dynamic risk assessment in complex socio-technical systems, decision-making and optimization problems in occupational safety and ergonomics, and behavior-based safety are some of the topics which have the focus of his past and present research. He has supervised and co-supervised MSc and PhD theses and has published his research papers in international journals on safety and health. He has also published books in Persian and English languages. His latest publications are two

chapters in the book "Linguistic Methods under Fuzzy Information in System Safety and Reliability Analysis" by Springer Nature (2022).

Prof. Pouyakian is a member of Iranian Occupational Health Association (IOHA). He is also a member of the board of Iranian Ergonomics Society (IES) and has been working as the secretary of the board since 2013. He has been executive director of the first and third Biennial Iranian Conference on Ergonomics.

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**Date and Time:** 14 June 2023 at 4:00pm

**Speaker:** Dr. Nicola Gartland

**Title:** Stress in the Workplace

**Affiliation:** Division of Population Health, Health Services Research and Primary Care, School of Health Sciences, Faculty of Biology, Medicine and Health, University of Manchester

**Biography:**

Dr. Gartland was appointed a Lecturer in Occupational Health in the Center for Occupational and Environmental Health (COEH) at the University of Manchester in 2022. Prior to this, she worked as a research fellow in COEH on a range of projects including PROTECT national core study on COVID-19. Her background is in health psychology in which she received her PhD from the University of Leeds in 2012. Her work in health psychology includes several projects concerning issues of daily stress, suicidal behaviours, smoking, and help seeking for potentially cancerous symptoms. These projects were conducted through Leeds and the Manchester Centre for Health Psychology.