Contributors

Yorghos Apostolopoulos is Associate Professor of Social Epidemiology at the University of North Carolina, Greensboro, North Carolina, USA. His work examines the occupational health of commercial drivers with an emphasis on the causal pathways between transportation environment, cardiovascular morbidities, and psychiatric and sleep disorders.

Ronald J. Burke is Emeritus Professor of Organizational Behavior, Schulich School of Business, York University in Toronto, Canada. He was the founding editor of the *Canadian Journal of Administrative Sciences* and has served on the editorial boards of over 20 journals. His current research interests include work and health, crime and corruption in organizations, occupational health and safety, corporate reputation and women in management. He has participated in numerous management development courses and consulted with both private and public sector organizations on human resource management issues.

Cary L. Cooper is Distinguished Professor of Organizational Psychology and Health at Lancaster University Management School, UK. He is the editor of the journal *Stress and Health*, the chair of the Academy of Social Sciences (comprising 38 learned societies in the social sciences), President of the British Association of Counselling and Psychotherapy, Founding President of the British Academy of Management and immediate past chair of the Global Agenda Council on Chronic Disease for the World Economic Forum.

Mark Cropley is a reader in Health Psychology at the University of Surrey, UK. He conducts research in the area of occupational health and he is particularly interested in how people unwind and switch off from the effects of work during their leisure time. He frequently runs workshops to help workers recover and unwind from their work, and in 2008 he organized the first international workshop on ‘Recovery from Work’. The workshop attracted academics from across Europe and the USA.

Maureen F. Dollard is Professor of Work and Organizational Psychology, and Director of the Centre for Applied Psychological Research, and the Work and Stress Research Group at the University of South Australia. She is co-chair of the ICOH Scientific Committee on Work Organization and Psychosocial Factors. Her research on occupational stress, psychosocial safety climate, and ecological models of work stress is published in books and journals such as *Journal of Occupational and Organisational Psychology*, *Journal of Applied Psychology* and the *Journal of Occupational Health Psychology*. Books include M. F. Dollard et al. (eds), *Occupational Stress in the Service Professions* (London: Taylor & Francis, 2003).

Sunday B. Fakunmoju is an assistant professor at Westfield State University, Department of Social Work, Westfield, Massachusetts, USA, where he teaches research and clinical practice in social work. He holds a master’s degree in Sociology, Social Work, and Regional Science/Regional Planning from three continents (Africa, Europe and North
Handbook of stress in the occupations

America), and a doctoral degree in Social Work. He is a licensed clinical/independent social worker in Washington, DC and Maryland. Dr Fakunmoju has authored and co-authored articles in top-tier peer-reviewed journals; his areas of scholarship include child maltreatment/child welfare, job stress and vicarious trauma.

Dianne M. Felblinger is a professor of Nursing at the University of Cincinnati, Cincinnati, Ohio, USA. She received training as a faculty fellow through the National Institute on Alcohol Abuse and Alcoholism at the University of Cincinnati. In addition to her academic career she served as an administrator, clinical specialist and practitioner in the healthcare setting. She has conducted research on workplace violence and her courses contain content about the physiological response to incivility and bullying. Her publications have addressed issues associated with violence in the occupational setting.

Monique H.W. Frings-Dresen, PhD, is full professor and principal investigator in occupational diseases and director of the Coronel Institute of Occupational Health in the Academic Medical Center in Amsterdam. She has authored over 250 journal articles, reports and book chapters on occupational diseases, and occupational health and rehabilitation. She is national secretary of the International Commission of Occupational Health (ICOH), and chair of the steering committee of the Netherlands Center of Occupational Diseases for development of guidelines for the monitoring and notification of occupational diseases.

Sharon Grant is a senior lecturer in Psychology in the Faculty of Higher Education at Swinburne University of Technology, Melbourne, Australia. She has been conducting research on occupational stress for more than a decade. Her PhD focused on a longitudinal study of occupational stress in retail managers in department stores across Australia, and she has published on topics including personality (Big Five traits) and the occupational stressor–strain relationship; occupational stress and workplace deviance; adaptive and maladaptive managerial styles; and sources of stress in entrepreneurs. Sharon is currently validating a new measure of sources of stress in owner–managers.

Janice Halpern is a psychiatrist and psychoanalyst in Toronto, Canada, where she is affiliated with Mount Sinai Hospital and the Centre for Addiction and Mental Health, and is an assistant professor in the Department of Psychiatry at the University of Toronto. Her studies on critical incident stress in the paramedic population have been published in international journals. She has also presented her findings at Canadian and international conferences dedicated to issues of trauma and workplace stress. As consultant to the Emergency Management Unit of the Ontario government, she advised on stress in healthcare workers.

Howard Kahn is Director of Research, Faculty of Business and Management, International University of East Africa, Kampala, Uganda. He has degrees from the universities of Glasgow and Manchester and has published numerous papers on stress, leadership and organizational behaviour. Dr Kahn has lectured in Canada, the USA, France, Poland, Hungary, Sweden, West Germany and Australia, and is director of Coping Strategies. He has been the book review editor of the Journal of Occupational and Organizational Psychology, a member of the editorial board of the journal Stress and Health, and a council member of the British Academy of Management.
Marja K. Kallioniemi is a research scientist who has been working at the Agrifood Research Finland (MTT) since 2001 and she is also PhD student at the University of Helsinki, Department of Agricultural Sciences. She has published articles about stress and mental symptoms among farm entrepreneurs. Previously her tasks at MTT included both general information and publication of research carried out at MTT.

Eriko Kanazawa completed her undergraduate and postgraduate studies at the Musashino Academy of Music, Japan. Currently she is a professional concert pianist and also a piano teacher at the music school affiliated to the Musashino Academy of Music. She has been Michiko Yoshie’s main research collaborator since 2004, and, with her, conducted a questionnaire survey involving 300 Japanese musicians in 2009. She has performed with world-class musicians such as Berlin State Opera soprano Ji-Young Jun and Mihail Jora Philharmonic Orchestra. Her solo recital series, ‘Requiem for the future’, has been highly regarded in Japan.

HaeJung Kim is currently a PhD candidate at the University of Maryland, School of Social Work, Baltimore, Maryland, USA, where her research interests includes occupational stress, child welfare workforce, and human service management. Ms Kim received her bachelor’s and master’s degree in Social Work from Ewha Womans University, Seoul, Korea. Before her doctoral education, she was a social worker in the Community Welfare Center in Seoul, Korea, where she conducted psychosocial assessment, programme development and programme evaluation for low-income older adults.

Birgitta Kinnunen, MSc and researcher, has been working at the Finnish Institute of Occupational Health (FIOH) in the National Centre for Agricultural Health since 1999. She has published peer-reviewed articles about farmers joining occupational health services, maintenance of work ability in farmers’ occupational health services, and, in Finnish, an article about farmers’ occupational health services. She has 60 other publications, mainly in Finnish. In FIOH she is helping to develop the content of farmers’ occupational health services; material for first aid readiness in farms; material and guidelines for well-being and maintenance of work ability among farmers.

Agnieszka Kosny has a PhD in Public Health from the University of Toronto. She has conducted research examining working conditions and ‘risk’ in nonprofit organizations (NPOs). Dr Kosny has also examined provincial workers’ compensation and occupational health and safety legislation, and how well it is suited to protect the health of and provide compensation to workers in NPOs. This research uncovered that legislation does not always apply to workers in NPOs or to the organizational configurations found in this sector. Dr Kosny is currently working as a scientist at the Institute for Work and Health in Toronto, Canada.

Kazutoshi Kudo received his PhD in Life Sciences from the University of Tokyo in 1998. He was a visiting researcher at the Center for the Ecological Study of Perception and Action in the University of Connecticut from 2002 to 2003. He is currently an assistant professor in the Graduate School of Arts and Sciences, the University of Tokyo. His research interests are in skilled motor control and psychophysiological mechanisms to achieve the best performance possible under variable environments, including highly stressful conditions. He is studying the complex (i.e. nonlinear) relationships among
psychological, neuropsychological and biomechanical measurements obtained during skilled performance.

Maarten J.J. Kunst, PhD, LLM, studied Criminal Law and Psychology and Mental Health at Tilburg University, the Netherlands. In May 2010 he finished his PhD thesis on the psychosocial consequences of violent victimization. In 2008, he finished a study on aggression exposure and post-traumatic stress disorder among correctional officers in the Netherlands. Currently he works as an assistant professor in Criminology at Leiden University.

Hanna-Riitta Kymäläinen, PhD works as a docent and university lecturer at the Helsinki University, Department of Agricultural Sciences, Finland. She has published 36 peer-reviewed articles and approximately 120 other publications, of which a significant proportion focus on agriculture.

Chris Kyriacou holds a personal chair in educational psychology at the University of York, Department of Education, UK. His first degree was in Psychology, which was followed by a period of teaching mathematics in secondary schools in London. He then completed a PhD on Teacher Stress at the University of Cambridge in 1979. He has published extensively on this topic, including a widely cited book, *Stress-busting for Teachers* (Cheltenham: Nelson Thornes, 2000). He has also conducted workshops on coping with stress in schools. His current research interests are focused on how teachers can develop skills and working practices that will enhance their ability to deal with stress.

Janice Langan-Fox is an organizational psychologist and Professor of Management at Swinburne University, Melbourne, Australia. After ten years in industry, Janice completed a BEd at the University of East Anglia and taught in East Anglian schools. She then completed an MPhil at Nottingham University. After returning to Australia she taught in universities while completing her PhD at the University of Melbourne. Later, she was on the university staff for 15 years. Since 2005 Janice has been a research professor at Swinburne, where she has held executive roles including Head of Group. Janice's research lies in health and human factors and human resource management; she has more than 130 publications and has received numerous National Competitive Grants. Currently she leads an Australian Research Council team investigating hospital adverse events.

Antonio Lasalvia is a consultant psychiatrist at the Verona University Hospital and is vice-coordinator of the Research Unit ‘Environmental Clinical and Genetic Determinants of the Outcome of Mental Disorders’ at the Section of Psychiatry and Clinical Psychology, Department of Medicine and Public Health, University of Verona, Italy (WHO Collaborating Centre for Research and Training in Mental Health and Service Evaluation). His research interests include epidemiological and social psychiatry, mental health service evaluation, outcome assessment in routine psychiatric services, occupational stress and job burnout, stigma and discrimination against persons with mental disorders. He has authored/co-authored over 80 scientific papers published in peer-reviewed journals, international books or monographs and national journals.

Vicki LeBlanc obtained her PhD in 2001 in Experimental Psychology from McMaster University. Her current programme of research explores the effects of acute stress responses on performance in the domains of paramedic services, police services, trauma resuscitations, critical care and social work. She also conducts research into gaining a
better understanding of the role of simulation modalities for clinical teaching and evaluation. Dr LeBlanc is the Associate Director and Education Scientist at the Wilson Centre, and an assistant professor in the Faculty of Dentistry, the Department of Medicine and the Factor-Inwentash Faculty of Social Work.

Sue Lenthall is an educationalist with extensive remote-area nursing experience. She has worked extensively in the latter capacity in remote communities in Queensland and central Australia for over 20 years. She was the foundation course coordinator of the Remote Health Practice programme at the Centre for Remote Health and is responsible for the oversight and development of the programme designed to prepare health professionals to practise in remote areas of Australia. She is currently managing an ARC research project ‘Back from the Edge’, reducing occupational stress among nurses in very remote Australia, and working towards her PhD.

Robert G. Maunder is a psychiatrist at Mount Sinai Hospital and Associate Professor in the Department of Psychiatry at the University of Toronto, Canada. His research into topics at the interface of mental and physical health have included studies of vulnerability and resilience in healthcare workers facing extraordinary stress, including hospital workers working during outbreaks of infectious disease and paramedics responding to critical incidents.

Iris Monnereau is a PhD candidate at the University of Amsterdam. She completed her master’s at the University of Leiden in Non-Western Sociology. At the University of Amsterdam she has been teaching the courses ‘People and the Sea’ and ‘Environment and Development’. Her PhD research has focused on lobster fisheries in the Caribbean and Central America. The focal points of the research are fisheries governance, global value chain analysis and the well-being of fishers. She has also been involved in the EU-funded project ECOST, in which she helped develop and carry out research on the sociological component of the project.

Rod Moore has been director of the Dental Fear Research and Treatment Center and Senior Researcher at the Royal Dental College at Aarhus University in Denmark and faculty since 1986. He obtained his Doctor of Odontology degree in 2006 as well as a PhD in Dental Behavioral Sciences in 1991. He was Research Associate Professor, University of Washington 1992–97 in an NIH research role. Dr Moore received the Doctor of Dental Surgery degree (1973) and MA in Professional Education (1978) from Ohio State University. He conducts numerous courses on anxiety, pain and psychology for the dental clinic including optimal communication, stress management and dentist career satisfaction.

Kimitaka Nakazawa received his PhD in Exercise Physiology from the University of Tokyo with an emphasis on motor control. He is currently a professor in the Graduate School of Arts and Sciences, University of Tokyo. His primary research interests include the plastic changes in the human nervous system due to motor training, neuro-rehabilitation, and neurological disorders, including those associated with focal hand dystonia in musicians. In 2009 he started to collaborate with Michiko Yoshie on her music performance anxiety research.

Tatsuyuki Ohtsuki, an emeritus professor of the University of Tokyo, Japan, received his bachelor’s, master’s and doctor’s degrees from the University of Tokyo, and was
a professor of the Department of Life Sciences in the University of Tokyo from 1994 to 2009. From 1990 to 1991 he worked at the Department of Physiology, University of Western Ontario, Canada, as a visiting researcher funded by Japanese Ministry of Education, Science, Sports and Culture, to study the human motor unit recruitment in voluntary limb movements. His major interests lie in the neurophysiological, psychological and biomechanical mechanisms of human skilled voluntary motor control.

**Tessa Opie** has worked extensively with marginalized populations, including individuals affected by homelessness, long-term unemployment, incarceration, substance misuse, problematic gambling, HIV and Hepatitis C, disability and mental health. She has worked in both the government and non-government sectors, not-for-profit and private enterprise. Tessa is currently completing a PhD in Occupational Health Psychology. She has recently presented at several national and international conferences and has been published in the *Australian Journal of Rural Health* and the *Australian Journal of Advanced Nursing*. Currently, Tessa’s academic work focuses largely on occupational stress in remote-area nurses across Australia.

**Andrew A. Peachey** received his Doctorate in Public Health from the University of North Carolina at Greensboro, USA. He is currently an Assistant Professor in the Department of Health Sciences at James Madison University, where he teaches courses in epidemiology and research methods. His research interests include: (1) understanding the distribution of physical and social resources in communities in order to develop health promotion strategies and policies within a socio-ecological framework and (2) increased translation and utilization of research findings through community-based participatory research (CBPR).

**Samantha Phillips** qualified from University College London in 1989 with an intercalated BSc (History of Medicine) MBBS. She undertook junior hospital jobs in South Africa and Ireland before settling in Canada for five years. She then worked as a remote, rural GP and medical officer of a small hospital on Fogo Island off the coast of Newfoundland. On return to the UK she started work in the occupational medicine field and qualified as a consultant in July 2007. Her MSc in Occupational Medicine in 2006 studied prevalence, sources and outcomes of stress in head teachers. Her current work involves occupational medicine advice to a number of different organizations, including schools and universities.

**Marie-Christine J. Plat** MSc, is a movement scientist and researcher in the field of occupational health. She is currently finishing her PhD study at the Coronel Institute of Occupational Health on the topic of implementation and evaluation of job-specific workers’ health surveillance in Dutch firefighters.

**John J. Poggie** earned his PhD in Anthropology from the University of Minnesota. He taught at the University of New Brunswick, Canada before coming to the University of Rhode Island, where he teaches courses on theory, methodology and several aspects of cultural anthropology. His field research in several cultural areas of the world has focused on changing human cultural adaptations. Most recently he has worked in southeastern Alaska and in 2010 he began a new field project in Puerto Rico. Dr Poggie served for seven years as editor-in-chief of the journal *Human Organization*. 
Richard B. Pollnac is Research Professor (PhD Cognitive Anthropology, University of Missouri) in Marine Affairs and the Coastal Resources Center at the University of Rhode Island, USA. His major research interest is coastal human ecology – human adaptations to the coastal, marine environment. He taught anthropology and marine affairs courses at the University of Rhode Island, and has conducted research and consulting concerning fishery and coastal development projects in East and West Africa, South and Central America, the Azores, the Middle East, Alaska and New England, USA, and South-east Asia (Philippines, Indonesia, Thailand and Vietnam).

Marte K. Råberg Kjøllesdal has a PhD in Nutrition from the University of Oslo, Norway, and is currently working within the field of public health nutrition at the Department of Nutrition at the University. She has published scientific papers on the relationship between socioeconomic position, dietary patterns and obesity, based on a population-based health survey. These include a focus on differences between occupational groups, and highlight the importance of work control for dietary habits and weight status. She has also worked with and published scientific papers on dietary changes and related factors among immigrants in Norway.

Cheryl Regehr is the Vice-Provost of Academic Programs for the University of Toronto, Canada. Former Dean of Social Work, she is a professor in the Factor-Inwentash Faculty of Social Work, the Faculty of Law, and the Institute for Medical Sciences at University of Toronto. Dr Regehr’s practice background includes over 20 years of direct service in forensic social work, and emergency mental health and in the administration of mental health programmes. Her programme of research and scholarly writing includes: competency and decision-making in professional practice; trauma and recovery in emergency service workers; and the interface of law and mental health.

Astrid M. Richardsen is Professor in Organizational Psychology and Head of the Department of Leadership and Organizational Management at BI Norwegian Business School, Oslo. She is also Associate Dean of the MSc Program in Leadership and Organizational Psychology. Her main research interests are in the area of occupational health, more specifically the relationship between individual and work characteristics and job stress, burnout, work engagement and work outcomes. Recently she has focused on the areas of work motivation, passion for work and the importance of motivational climate. She has also done work on women in management and diversity issues.

Gun Roos is a senior researcher at the National Institute for Consumer Research in Norway, where she is involved in research on food, nutrition and health. She holds a master’s degree in Nutrition from the University of Helsinki and a PhD in Nutritional Anthropology from the University of Kentucky. Earlier projects include studies of inequalities in food habits in Europe; men, occupation and health lifestyles; and children, food and gender.

Victor Ruiz is a sociologist working at the Instituto Tecnológico de Santo Domingo (INTEC), Dominican Republic. He has been carrying out sociological work on the fisheries of the Dominican Republic as well the national marine parks located in the south of the country. He has been involved in the EU-funded project ECOST, for which he has gathered extensive data.
Dil Sen is an accredited specialist in Occupational Medicine, and a fellow of the Faculty of Occupational Medicine, UK; he also received the Fellowship of the Royal College of Physicians, London, in 2010. As Principal Medical Inspector of the Health & Safety Executive (HSE), he holds the technical lead in occupational medicine in HSE. A graduate of Newcastle-upon-Tyne (1980), he joined the HSE some 18 years ago. He is an honorary senior lecturer in the Centre for Occupational & Environmental Health, University of Manchester, and is actively involved in the teaching of undergraduate medical students and occupational physicians-in-training and research.

Ahti Simola (PhD in Organizational Psychology and MBA) is a senior psychologist and special psychologist in psychotherapy. He has worked as an organizational development consultant, a lecturer on work psychology, and a research scientist at the Finnish Institute of Occupational Health since 1990, and has taught in the AVANCE MBA education programme at the University of Jyväskylä since 1986. He has published several peer-reviewed scientific articles and other publications concerning organizational psychology and the well-being of farmers, mainly in Finnish.

Judith K. Sluiter, PhD, is an associate professor in the field of occupational medicine and occupational health. She has authored over 160 journal articles, reports and book chapters on work demands and stress reactivity and recovery, and on the assessment of and interventions for work-ability workers in different high-demand jobs or in specific patient groups. She is principal investigator in the Coronel Institute of Occupational Health (Academic Medical Center/University of Amsterdam, Amsterdam, the Netherlands), manager of the Dutch Expertise Center on pre-employment medical examinations and workers’ health surveillance activities, and co-chair of the scientific committee Work Organization and Psychosocial Factors of ICOH.

Sevil Sönmez is Professor of Health and Human Performance at the University of North Carolina, Greensboro, North Carolina, USA. Her research focuses on occupational and leisure-based mobility with an emphasis on truck drivers, pleasure travellers, and a diverse array of morbid conditions and hazards.

Mike Voight is an assistant professor in the Physical Education/Human Performance Department at Central Connecticut State University (CCSU), USA. Before taking up this post, he was a lecturer in the Physical Education Department at the University of Southern California (USC). He has taught stress management courses at both USC and CCSU. He is also a psychology–performance consultant with extensive experience working with many collegiate, elite, Olympic and professional athletes on performance enhancement, stress and anxiety management, and optimal preparation and execution routines. He is an editorial board member for two sport science/coaching journals (International Journal of Sport Science and Coaching and Annual Review for High Performance Coaches and Consultants), and a reviewer for an applied research journal. He has written four books on mental toughness training for sport.

Vedran Vranic is a graduate of Swinburne University of Technology, where he completed a degree in Business, majoring in Management and Marketing, with a minor in Business Law. He has contributed to and co-authored book chapters, papers and journal articles. Vedran expects to continue research through a PhD in management.
Margareta Wandel has a PhD in Nutrition, and is a professor in Public Health Nutrition at the Department of Nutrition, University of Oslo, Norway. Her main research interest is focused on changes in food habits and the implications for health in different groups of the population. She is particularly interested in the mechanisms for food habit changes, such as the role of the socioeconomic and cultural environment in shaping patterns of health-related behaviour. A special interest is the relationship between working conditions and health-related behaviour. Her research activities have particularly included low socioeconomic population groups, which are difficult to reach with health information.

Azure D. Westwood received her MA in Marine Affairs from the University of Rhode Island, USA. Her research focus has been on the relationship between fisheries management and well-being in fishing communities in Southern New England. She is now a program administrator (Groundline Exchange/Conversion Program) for the Commercial Fisheries Research Foundation, Rhode Island.

Nikki R. Wooten is an assistant professor at Boston University School of Social Work, Boston, Massachusetts, USA, where she teaches courses on Introduction to Clinical Practice and Clinical Practice with Military Personnel, Veterans and their Families. She received her bachelor’s degree from the University of North Carolina, Chapel Hill; master’s degree in Social Work from Howard University, Washington, DC; and doctorate degree in Social Work from the University of Maryland, School of Social Work, Baltimore, Maryland. Dr Wooten’s research examines the association between military service and deployment stressors, psychological health (post-traumatic stress, depression, substance use), and resilience in military and veteran populations. She is a licensed clinical social worker with over 15 years’ experience providing clinical services to civilian and military families. Dr Wooten is also a major in the Army National Guard, with over 22 years of military service.

Michiko Yoshie, Department of Life Sciences, University of Tokyo, Japan, is studying music performance anxiety and occupational stress among musicians as a research fellow of the Japan Society for the Promotion of Science at the University of Tokyo, and also as a visiting research fellow at the Clinical Imaging Sciences Centre, Brighton and Sussex Medical School (BSMS), University of Sussex, UK. She is using mainly questionnaires, physiological measurements (electrocardiography, electromyography, electroencephalography and neuroendocrine measurements) and functional neuroimaging to elucidate the neural/psychophysiological mechanisms underlying the impairment of fine motor function caused by music performance anxiety. She is also studying the relationship between occupational stress and playing-related musculoskeletal disorders in musicians.

Fred R.H. Zijlstra is Professor of Work and Organizational Psychology at Maastricht University, the Netherlands. Before this he was a professor at the University of Surrey, Guildford, UK. In this period he was editor-in-chief of the European Journal of Work & Organizational Psychology, and the general project manager of an EU-funded international research project on ‘Return-to-work after long-term absence’ (stress impact). Current research projects focus on cognitive elements of work behaviour, such as ‘strategies to recover from strain and fatigue’; ‘team cognitions’, such as ‘shared mental models’; and experimental work such as the effects of interruptions during work.