

April 18-19, 2022

London, UK

Occupational Medicine & Health Affairs

ISSN: 2329-6879

Digital jobs and occupational health risks

Jemima Wangata

Public Health School, ULB, Belgium

Introduction:

Digital employment, which has an exceptional speed of diffusion, has broken with the current mode of business organization. In 2015, Belgium recorded high-tech employment growth above the European average. One of the challenges for these digital companies is to control changes in order to deal with workers' health risks. Health promotion, as a process that gives people the means to control and improve their own health, finds here an opportunity for application in occupational health. This work aims to develop strategies involving the worker himself in a more interactive approach to prevent emerging risks. Methods: a review of the literature and an analysis of 12 reports of high-tech company visits facing emerging risks, cases reported by candidate occupational physicians (2016-2017), during their training in occupational health promotion at Public Health School ULB. Results: The literature review suggests the evolution of the concept of health promotion at work towards an approach of management of occupational health, which calls on the joint efforts of employers and employees for a wellbeing at work. The emerging risks mentioned in the literature include, in particular, fear of the digital diversion as a control device, the crumbling of work groups, a feeling of alienation and increased time availability. This generally involves psychosocial problems, which the employees have reported during company visits. We propose a plan to promote health at work in three stages: -Approach of the professional environment, which revealed that digitalization is perceived as a factor of stress at work. - Identification of new risks with the participation of the worker following the finding of a negative psychosocial impact. -Suggestion of a social network for worker in high tech companies, taking advantage of digital innovations oriented towards the promotion of occupational health.

Recent Publications

De Brouwer C, Meryem B, Wangata J, Rasoloharimahefa M, Mahau C, Rezette JP. Le domaine médico-social en santé au travail: Un état des lieux concernant les organisations anxiogènes du travail.

Jour Int Santé au Travail, 11, page (1-14) Feb 2017-

Nde DJ, Wangata J, De Brouwer C. *Problématique et ampleur de la santé au travail dans l'informel à Douala au Cameroun à travers la précarité de l'emploi : modèle Pressions-Etat-Réponse.* Jour Int d Santé au Travail, 10, page (8-19) May, 2016

De Brouwer C, Meryem B, Wangata J, Rasoloharimahefa M, Mahau C, Rezette JP. *Quelle relation y aurait-il entre les nouvelles organisations de travail et l'abus des anxiolytiques ? Référence Sur- et sous-médicalisation, surdiagnostics et surtraitements* (4ème Colloque de Bobigny: 17 et 18 avril 2015: Faculté de médecine

Wangata J. *Travailleurs du secteur informel du transport en commun de la ville, province de Kinshasa, République démocratique du Congo, acteurs de la mobilité urbaine, quelle sécurité et santé au travail? enjeux et perspectives.* Thèse de doctorat Accès en ligne, 2014-11-26

De Brouwer C, Elenge MM, Wangata J. Very low dose rate?

BMJ. British medical journal, electronic letter March2010

Biography

Jemima Wangata is a lecturer in Occupational Health at the Public Health School of the Université Libre de Bruxelles. She is also scientific collaborator and researcher at the Center for Research in Environmental Health & Occupational Health of the same university.. She holds a thesis in Public Health Sciences, occupational health option with a master's degree in Epidemiology and Bio statistics. Her Research field is atypical jobs and risk on workers' health. She is currently working as an occupational doctor, member of the research commission at Service de Santé au travail Multisectoriel, the largest occupational health service in the Grand Duché of Luxembourg

jwangata@ulb.ac.be

Received: January 20, 2022 | Accepted: January 24, 2022 | Published: April 24, 2022