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| **Title of Research Presentation: Using Participatory Action Research to the influence of organisational culture on workplace health promotion strategies for nutrition and physical activity for bus drivers.** |
| **Background/Objectives:** Challenging work patterns, extended periods of sedentariness and limited access to nutritional food choices puts bus drivers at risk for developing chronic disease. The is a small body of evidence about other groups of sitters’ in the road transport industry, however there is a death of existing research about workplace health promotion for bus drivers.This project aims to understand the influence of organisational culture on workplace health promotion strategies for nutrition and physical activity for bus drivers, an *at-risk, hard-to-reach* group, in south-east Queensland. **Methods:** The project involves pre-intervention (baseline) data collection, intervention design and implementation, and post-intervention data collection and analysis. Baseline data (including measures of nutrition and physical activity and organisational culture) will be collected from workers by survey, discussion groups, and monitoring of physical activity. Key workplace informants (managers or ‘project champions’) will provide information about their workplace culture via a pre- and post-intervention questionnaire, survey and semi-structured interview. Participatory Action Research methods will be employed via an iterative process of data gathering, reflection, and intervention design. This will allow workers and key informants to engage with the project in a way which is specific to their workplace context, and tailor interventions which suit their work environment, culture, scheduling, and workload. Strategies may be existing tools suggested by the research team or new strategies suggested by the workers or key informants. Interventions will be implemented for approximately four weeks, followed by a post-intervention measure of workplace-level improvements in nutrition and physical activity, organisational culture and overall intervention evaluation. **Results:** Data collection will commence shortly. Preliminary findings will be presented at the conference.**Discussion:** The findings will inform ongoing research to design and test effective health promotion interventions for workers in the road transport industry.**Keywords:** Bus drivers, workplace health promotion, physical activity, nutrition, Participatory Action Research. |