

Shiftwork2019 Preliminary Poster Presentation Schedule

Program is subject to change

Tuesday, September 10, 2019

16:15 – 17:15

Poster Session #1 Bay 1 Circadian Rhythms		Poster Session #2 Bay 3 Mental Health	
Siobhan Banks	Examination of stimulated nightshifts conducted at 100 lux and the endogenous melatonin secretion profile in relation to nap quality: a preliminary study	Anna Arlinghaus	Leisure activities and rest after long work hours and night work - a pilot diary study using mobile devices
Teresa Bigand	Dietary intake of registered nurses working nights compared to days off work	Hogne Buchvold	A prospective study on shift work and lifestyle factors among nurses
Philip Cheng	Predicting circadian phase in night shift workers using actigraphy	Jennifer Cavallari	Long and irregular work days and worker health
Jillian Dorrian	Shiftworking nurses and diet changes across rotating shifts	Anna Dahlgren	Longitudinal study of nurses' quick returns and self rated stress when entering work life
Anastasi Kosmadopoulos	Assessment of circadian adaptation of police officers across seven consecutive night shifts	Jan De Leede	Development of a tool for assessing the health and social risks associated with shiftwork
Luisa Marot	Association between eating duration and food consumption throughout a complete shift rotation schedule: a prospective and observational study	Frida Fischer	When work invades life: work, everyday life, and health of teachers
Luisa Marot	Effect of high-protein meal during a night shift on the food consumption pattern the following day: a randomized crossover study with fixed night workers	Frida Fischer	Strategies for time management as part of daily routine of medical residents
Qulsoom Naz	Circadian disruption; more likely in late night eaters than early eaters T2DM patients	Kirsten Nabe-Nielsen	A longitudinal study of shift work, long work hours and dementia
Patrícia A. Nehme	Melatonin profiles during the third trimester of pregnancy and health status in the offspring among day and night workers: a case series study	Mia Son	The effects of night shift and overtime work on the recovery and the social life among nurses in Korea
Andrew Reiter	Phase relationships between dim light melatonin onset and sleep markers determined by actigraphy and the Munich chronotype questionnaire	Linsey Steege	Longitudinal measurement of occupational fatigue types among hospital nurses
Andrew Reiter	The effect of total sleep deprivation on cognitive performance during the first night-shift for early and late chronotypes	Masaya Takahashi	Characteristics of compensated claims for overwork-related mental disorders among employees in transport and postal activities in Japan
Anna Carolina Siqueira	No time to eat': a qualitative study about nurses food intake, shiftwork and gender	Phillip Tucker	Tracking the psychosocial working conditions of shiftworking and non-shiftworking nurses across early to mid-career
Hans Van Dongen	Internal desynchrony of central and peripheral circadian rhythms during stimulated night shift work	Phillip Tucker	Can psychosocial working environment factors explain gender differences in the association between work schedule and health?
		Suleima Vasconcelos	Mental disorders and absenteeism in Federal civil servants in Acre, Brazil, from 2013 to 2017

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Poster Session #3 Bay 1 Shiftwork and Disease		Poster Session #4 Bay 3 Sleep & Sleepiness	
Marie Aarrebo Jensen	Acute effects of night work and meals on blood glucose levels - preliminary results	Anna Anund	City bus drivers' fatigue - an explorative study among city bus drivers in London
Presented on behalf of Natalia Bobko	Differences in biological aging in truck drivers in Ukraine	John Axelsson	Sensitivity of brief cognitive tests to sleep loss and time-of-day: results from the Stockholm WakeAPP
Presented on behalf of Volodymyr Cherniuk	Age limits of satisfactory bloodcirculation effectiveness in shiftworkers	Julie Erwin	A good night's rest: trait inter-individual differences in deep sleep
Chiara Dall'Ora	Night work for hospital nurses and sickness absence: a retrospective study using routinely collected data	Tine Almenning Flaa	Sleepiness among pilots and helicopter emergency medical service crew members in the Norwegian Air ambulance service
Charlotte Gupta	Exploring the eating behaviours and gastrointestinal health of residential support workers during dayshifts and sleepover nightshifts	Janne Grønli	Brain health during stimulated night shift work in rats
Åse Marie Hansen	Night work and the risk of ischemic heart disease and anti-hypertensive drug use. A cohort study of 145 861 Danish employees	Katya Kovac	"Working out" a countermeasure for sleep inertia
Inchul Jeong	Short shift interval and risk of hypertension in hospital workers: a longitudinal study	Bette Loef	Objectively measured sleep of shift workers in healthcare
Anastasi Kosmadopoulos	Short sleep, psychosocial work stressors, and measures of obesity: results from an Australian cohort study	Raymond Matthews	Cooperative Behavior decreases during stimulated nightshifts
Tomohide Kubo	Examining excessive fatigue symptoms among truck drivers by the list of prodrome of karoshi (overwork-related cerebrovascular and cardiovascular diseases)	Frances Pilkington-Cheney	A qualitative investigation into the use of sleepiness countermeasures in London city bus drivers
Ann Dyreborg Larsen	Working time characteristics and long-term sickness absence. A study of Danish and Finnish nurses and nurse assistants	Amy Reynolds	Sleep hygiene in paramedics: what do they know and what do they do?
Dagfinn Matre	The association between shift intensity and low-back pain in nurses	Vanessa Riethmeister	Predictors of sleepiness in two-week offshore day-shift workers
Shun Matsumoto	Effects of sufficient sleep on fatigue and blood pressure in local and long-haul truck drivers: a field study	Mikael Sallinen	Sleep, sleepiness and, sleepiness countermeasures among tram drivers
Andreas Moses Appel	The longitudinal association between shift work and headache	Charli Sargent	How much sleep does an elite athlete need?
Ivorie Stanley	Cumulative exposure to shift work and select chronic diseases: a systemic review	Lillian Skeiky	Associations of TNF α gene polymorphism with resilience to sleep deprivation and caffeine sensitivity
		Michele Terranova	Operator self-assessment of alertness levels over a 12-hour shift
		Päivi Vanttola	Total sleep time in shift work disorder after a shift work washout period - an onsite questionnaire study
		Siri Waage	Shift work disorder among Norwegian nurses - a two year follow-up study

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Poster Session #5 Bay 1 Shiftwork and Safety		Poster Session #6 Bay 3 Measurement and Modeling	
Lucia Arsintescu	The relationship between workload, performance and fatigue in a short-haul airline	Charles Alday	Implementation of fatigue risk systems in pipeline control rooms
Kevin Gregory	Fatigue factors in San Francisco bar pilot operations	Anna Anund	Driving time and rest periods in highly automated long-haul trucking
Mikko Härmä	Characteristics of working hours and the risk of occupational injuries among Hospital Employees: a Case-Crossover Study	Ashleigh Filtness	Biomathematical modelling for shift planning in the tunneling industry
Jenny-Anne Lie	Occupational exposure to chemicals and unusual working hours. A literature review	Johannes Gärtner	Estimating injury risks of working hours - presenting a new open access calculation engine
Anneloes Maij	Online survey on fatigue hotspots among flight and cabin crew members across Europe	Kati Karhula	The effect of the use of tool for participatory working time scheduling on working hour characteristics and well-being: a quasi-experimental intervention study
Raimundo Nascimento	Adiposity indicators as criteria for polysomnography in shift workers	David Karlsson	Improving a BMM to better cope with large time zone transitions
Helena Breth Nielsen	Cohort study of short time between shifts and risk of injury	Göran Kecklund	Distinguishing resting from driving truck drivers
Greg Roach	The likelihood of crashing during the post-work commute decreases throughout a week of night shifts	Tomas Klemets	BMM usage for post-analysis of accidents, incidents and fatigue reports
Jannicke Sandvik	Fatigue in a search and rescue crew population	Tomas Klemets	Experiences from large-scale, non-incentivized, fatigue data collections in aviation
		Pete McCauley	Circadian dynamics for jet lag and performance prediction after long-distance travel
		Mark McCauley	The no wake zone: a novel way to prospectively predict the magnitude of sleep inertia after awakening
		Daniel Mollicone	Estimating risk of safety critical events in trucking operations based on drivers hours of service data
		Ian Rasmussen	Creating a standardized procedure for measuring sleep by actigraphy in aviation field studies
		Andrew Reiter	Can your fingers separate REM and non-REM sleep?
		Mikael Sallinen	An accessible web-based tool to evaluate risk of on-duty sleepiness
		Rhiannon Soriano Smith	Modeling SAFTE-FAST predicted effectiveness at final top of descent: actigraphy v. self report v. SAFTE-FAST autosleep

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Poster Session #7 Bay 1 Policy and Education		Poster Session #8 Bay 3 Working Time Arrangements	
Anna Arlinghaus	German language working time society - bringing together research and practice on working hours	Nils Backhaus	Shortened rest periods and well-being of full-time employees in Germany: evidence from the BAuA Working Time Survey 2017
Moriah Cason	Survey of healthcare workers' break use and sleep interruptions at two U.S. hospitals	Corinna Brauner	Working time preferences of employees in Germany: A representative overview
Tullamora Diede	Qualitative interviews or registered nurses' experiences taking breaks on night shift	Wan-Ju Cheng	Dose automation probability associate with working hours and shift work prevalence? -Results from national surveys in Taiwanese workers 2001-2016
Jeanne Geiger-Brown	Beyond position statements: one hospital's successful initiative to implement napping for night shift nurses	Jan De Leede	Design and compensation of shift work schedules; the case of the Dutch disability sector
Kazutaka Kogi	Working time issues for food-service workers in participatory improvement steps	Myles Finlay	Biological effects of night shift work on total sleep time
Dagfinn Matre	Establishing a National Working Time Registry in Norway - a feasibility study	Frida Fischer	Motivation behind informal workshift arrangements of crime scene forensic investigators
Norvil Mera Chu	Good practices on education and training in sleep habits and lifestyles in shift-work security guards at an agency in Piura, Peru	Hiroki Ikeda	Association between daily rest periods and sleep duration/timing on workdays and non-workdays: a cross sectional web survey
Evelyne Morvan	Night napping at work in practice: a qualitative study of shift workers' perceptions and strategies at a French industrial company	Kati Karhula	Objective working hour characteristics and control over scheduling of shifts
Izabela Sampaio	New rules for fatigue management in Brazilian civil aviation	Göran Kecklund	Is reduced working times and self-scheduling beneficial for shift workers sleep and health?
Nita Lewis Shattuck	Culture change in the US Navy: from data collection to mandated policies	Katherine McNamara	Associations between shiftwork organization and sleep disturbance in the oil industry
Luciana Vasconcelos	Nutritionist counseling as a health promotion strategy for shift workers in oil and gas industry, Brazil	Tsukasa Sasaki	Comparison of fatigue among flight crews during the night - night flights versus the night - early morning flights by single operations in Japanese major airline companies
		Anna Sjörs Dahlman	Sleep patterns in relation to work schedules in London city bus drivers
		Mia Son	The workplace based participatory research for changing night shifts: 14 consecutive night shift workers in the underground railway in Korea
		Anne Wöhrmann	Working time demands and working time control of teleworkers
		Anne Wöhrmann	The role of working time and space for employees health and work-life balance in the health care sector