

## National Institute for Public Safety Health

### Manuscripts, Technical Reports and Poster Presentations

Hershey MS, Sotos-Prieto M, Ruiz-Canela M, Martínez-González MA, Cassidy A, **Moffatt S**, Kales SN. Anthocyanin Intake and Physical Activity: Associations with the Lipid Profile of a US Working Population. *Molecules*. 2020; 25(19), 4398. doi:10.3390/molecules25194398 [[manuscript](#)]

**Muegge CM**, Zollinger TW, Song Y, Wessel J, Monahan PO, **Moffatt SM**. Barriers to Weight Management among Overweight and Obese Firefighters. *JOEM*. 2020; 62(1):37-45. doi: 10.1097/JOM.0000000000001751 [[manuscript](#)]

Sotos-Prieto M, Christophi C, Black A, Furtado JD, Song Y, Magiatis P, Papakonstantinou A, Melliou E, **Moffatt S**, Kales SN. Assessing Validity of Self-Reported Dietary Intake within a Mediterranean Diet Cluster Randomized Controlled Trial among US Firefighters. *Nutrients*. 2019 Sep;11(9):2250. [[manuscript](#)]

Yang J, Christophi CA, Farioli A, Baur DM, **Moffatt S**, Zollinger TW, Kales SN. Association Between Push-up Exercise Capacity and Future Cardiovascular Events Among Active Adult Men. *JAMA Network Open*. 2019; 2(2), pp. e188341-e188341. [[manuscript](#)]

**Muegge CM**, **Kleinschmidt V**, Foster T, **Moffatt SM**. Lung Cancer Screening Demonstration Project with Indiana Task Force 1. National Institute for Public Safety Health, 2019 [technical report]

**Muegge CM**, Zollinger TW, Song Y, Wessel J, Monahan PO, **Moffatt SM**. Excess Mortality Among Indiana Firefighters, 1985-2013. *American Journal of Industrial Medicine*. 2018; 61(12):961-967. doi:10.1002/ajim.22918 [[manuscript](#)]

**Muegge CM**, **Kleinschmidt VM**, **Johnson KA**, Sotos-Prieto M, **Moffatt SM**, Beverly EA, Korre M, Kales SN. Focus groups to inform a nutrition intervention for career firefighters. *Clinical Nutrition and Metabolism*. 2018; 1(2):1-5. doi:10.15761/CNM.1000108 [[manuscript](#)]

**Muegge CM**, **Kleinschmidt V**, **Moffatt SM**. Lafayette Police Department: A Pilot Fitness and Nutrition Intervention to Impact Health Risk Factors in Law Enforcement Officers. National Institute for Public Safety Health, 2018. [technical report]

**Muegge CM**, Zollinger TW, Song Y, Wessel J, Monahan PO, **Moffatt SM**. Excess Mortality Among Indiana Firefighters, 1985-2013. American Heart Association EPI/Lifestyle 2018 Scientific Sessions, New Orleans, March 2018 [poster].

Sotos-Prieto M, Cash SB, Christophi CA, Foltz S, **Moffatt S**, **Muegge C**, Korre M, Mozaffarian D, Kales SN. Rationale and design of feeding America's bravest: Mediterranean diet-based intervention to change firefighters' eating habits and improve cardiovascular risk profiles. *Contemporary Clinical Trials*. 2017; 61:101-107. Doi: 10.1016/j.cct.2017.07.010 [[manuscript](#)]

Korre M, Porto LGG, Farioli A, Christiani D, Christophi C, Lombardi D, Kovacs R, Abbasi S, Steigner M, **Moffatt S**, Smith D, Kales SN. Confirmation of the Effect of Body Mass Index on

Left Ventricular Mass in Career Male Firefighters. American College of Occupational and Environmental Medicine 2017 Annual Conference. Poster Session. April 2017. [poster]

Korre M, Smith D, **Moffatt S**, Kales SN. White Paper: "Cardiac Enlargement in US Firefighters" National Fallen Firefighters Foundation, 2017. [[whitepaper](#)]

Korre M, Porto LGG, Farioli A, Christiani D, Christophi C, Lombardi D, Kovacs R, Abbasi S, Steigner M, **Moffatt S**, Smith D, Kales SN. Confirmation of the Effect of Body Mass Index on Left Ventricular Mass in Career Male Firefighters. American College of Occupational and Environmental Medicine 2017 Annual Conference. Poster Session. April 2017. [poster]

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Porto LGG, Korre M, **Moffatt S**, Kales S. Physical Fitness and Heart Rate During Exercise Testing as Predictors of Cardiac Autonomic Impairment among Firefighters. American College of Sports Medicine, Annual Meeting, May 2016, Boston, MA [abstract]

Porto LGG, Korre M, **Moffatt S**, Kales SN. Muscle Strength is a Better Predictor of Impaired Heart Rate Recovery than BMI among Firefighters. Endocrine Society Annual Meeting, April 2016, Boston, MA [abstract]

**Muegge CM**, Zollinger TW. Excess mortality among Indiana firefighters for 1985-2013. APHA Annual Conference and Exposition, Denver, October-November 2016. [poster]

**Muegge CM**, Zollinger TW. Perceived Barriers to a Healthy Lifestyle in Firefighters. APHA Annual Conference and Exposition, Denver, October-November 2016. [presentation]

Korre M, Porto LGG, Farioli A, Yang J, Christiani DC, Christophi CA, Lombardi DA, Kovacs RJ, Mastouri R, Abbasi S, Steigner M, **Moffatt S**, Smith DL, Kales SN. Effect of Body Mass Index on Left Ventricular Mass in Career Male Firefighters. American Journal of Cardiology. 2016; 118:1769-1773. Doi: 10.1016/j.amjcard.2016.08.058 [[manuscript](#)]

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Environmental Medicine/Mass Association of Occupational Health Nurses (NECOEM/MaAOHN) 2015 Annual Conference. Poster Session, December 1-2 2016 [poster]

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Korre M, Porto LGG, Farioli A, Christiani D, Christophi C, Lombardi D, Kovacs R, Abbasi S, Steigner M, **Moffatt S**, Smith D, Kales SN. Validation of the Effect of Body Mass Index on Left Ventricular Mass in Career Male Firefighters. New England College of Occupational and Environmental Medicine/Mass Association of Occupational Health Nurses (NECOEM/MaAOHN) 2015 Annual Conference. [poster]

Saywell RM, Zollinger TW, **Moffatt SM**, Galloway C, **Muegge CM**, Kochhar K. A Cohort Mortality Study of Indianapolis Firefighters-1970-2006:What Are Our Firefighters Dying From? Fire Chief, February 2011. [manuscript]

Mehta KK, Zollinger TW, Saywell RM, **Moffatt SM**, Hale N, Lopes A. Impact of the Public Safety Medical Services Wellness Program on the Health Risk Factors of the Indianapolis Metropolitan Police Department 2008-2010. Richard M. Fairbanks School of Public Health First Annual Health Research Symposium. [poster]

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**Muegge CM**, Zollinger TW, Saywell RS, **Moffatt SM**, Hanify T, Dezelan LA, Schroeder B. CPAT: Applicant Attrition, Pre-Test Training and Pass Rates. For the Indianapolis Fire Department, August 2002. [technical report]

**Moffatt SM**, Zollinger TW, Saywell RM, **Muegge CM**, Campbell BL. Tobacco Free in IFD Firefighter Survey Report. For the Indianapolis Fire Department, August 2002. [technical report]

**Muegge CM**, Zollinger TW, Saywell RM, **Moffatt SM**, Hanify T, Dezelan LA. CPAT: Putting the Test to the Test. School of Medicine, Dean's Grand Rounds, September 18, 2002. [poster]

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