



OREGON
MEDICAL
ASSOCIATION



February 14, 2017 Marijuana Regulation Committee Opposition of SB 307

The Children's Health and Marijuana Coalition is a coalition of partners including physicians, pediatricians, nurses, worker unions, county commissioners, and public health advocates that want to ensure the protection of Oregon's children and youth from exposure to marijuana. As a coalition we oppose exemptions to the Indoor Clean Air Act (ICAA), which serves to protect the public and business employees from health risks caused by second-hand exposure.

Research indicates that second-hand marijuana smoke is not harmless. Both first-hand and second-hand marijuana smoke contains many of the same cancer-causing chemicals as tobacco smokeⁱ, and there is no evidence that ventilation of smoke within enclosed areas is effective in mitigating health effects. Smoking lounges, or cannabis cafes, would expose workers to second-hand exposure during the whole shift. Furthermore, when asked, 75% of adult Oregonians believe that people should be protected from second-hand marijuana smoke outdoors.ⁱⁱ

Exemptions to the ICAA that would allow marijuana lounges in communities across Oregon will potentially increase youth exposure to advertising and the promotion of marijuana products. Previous exemptions to the ICAA allowing smoke shops led to an increase in hookah lounges and the prevalence of youth hookah smoking.ⁱⁱⁱ Recent research from Stanford University found that adolescents who saw ads for the benefits of marijuana were more likely to use marijuana,^{iv} this is important because early marijuana use is associated with greater risk of addiction and greater potential harm to brain function.^v It is important that we consider the impact of our environments on our most vulnerable and take the necessary actions to protect child and adolescent health.

To protect Oregon's youth and workers from the harmful impacts of marijuana exposure, the Children's Health and Marijuana Coalition urges the Oregon Legislature to oppose Senate Bill 307.

ⁱWang X, Derakhshandeh R, Liu J, Narayan S, Nabavizadeh P, Le S, Danforth OM, Pinnamaneni K, Rodriguez HJ, Luu E, Sivers RE, Schick SF, Glantz SA, Springer ML. One minute of marijuana secondhand smoke exposure substantially impairs vascular endothelial function. *J Am Heart Assoc.* 2016;5:e003858 doi: 10.1161/JAHA.116.003858

ⁱⁱ Oregon Health Authority, Public Health Division, Health Promotion and Chronic Disease Prevention section. Panel Survey, fall 2016.

ⁱⁱⁱ Morris DS, Fiala SC, Pawlak R. Opportunities for Policy Interventions to Reduce Youth Hookah Smoking in the United States. *Prev Chronic Dis* 2012;9:120082.

^{iv} Maria L. Roditis, Kevin Delucchi, Audrey Chang, Bonnie Halpern-Felshe. Perceptions of social norms and exposure to pro-marijuana messages are associated with adolescent marijuana use. *Preventive Medicine*, Volume 93, Pages 171-176.

^v Seth Ammerman, Sheryl Ryan, William P. Adelman. The Impact of Marijuana Policies on Youth: Clinical, Research, and Legal Update. *Pediatrics*. Volume 135, Issue 3.

