Covid-19 & Vaping: What should youth know?

- The coronavirus that causes Covid-19 targets the lungs (1).
- When one chooses to vape (nicotine and/or marijuana), it risks harming lung health.
- Vaping exposes the lungs to a variety of chemicals/toxins that may affect lung function and could cause inflammation in the lungs (2, 3, 4). Due to this, it may be more difficult for lungs to fight off viruses and infection (5).
- Additionally, sharing devices is common among young people and vaping may cause one to touch hands to mouth more often (2,5). These factors may increase one's risk of being exposed to the coronavirus that causes Covid-19 (2,5).



Resources to Help Youth Quit:

-My Life My Quit mylifemyquit.com/ -This is Quitting truthinitiative.org/thisisquitting -Quit Vaping teen.smokefree.gov/quit-vaping

Resources for More Information:

-Centers for Disease Control & Prevention cdc.gov

-National Institute on Drug Abuse (NIDA) drugabuse.gov



References:

(1)Volkow, N. (2020, April 6). Covid-19: Potential Implications for Individuals with Substance Use Disorders. National Institute on Drug Abuse. https://www.drugabuse.gov/about-nida/noras-blog/2020/04/covid-19-potentialimplications-individuals-substance-use-disorders

(2)Giaha, S. M., Cheng, J., Halpern-Felsher, B. (2020). Association Between Youth Smoking, Electronic Cigarette Use, and Covid-19. Journal of Adolescent Health, 67(4), 519-523. https://doi.org/10.1016/j.jadohealth.2020.07.002 (3)Fliesler, N., (2020, April 28). Vaping and Covid-19: A Toxic Blend?. Boston Children's Hospital. https://discoveries.childrenshospital.org/vaping-and-covid-19/

(4)Gotts Jeffrey E, Jordt Sven-Eric, McConnell Rob, Tarran Robert. What are the respiratory effects of ecigarettes? BMJ 2019; 366 :15275. https://doi.org/10.1136/bmj.15275

(5)(2020). Going Smoke Free or Vape Free: Reducing your Risks for Covid-19. Stanford Medicine. https://med.stanford.edu/tobaccopreventiontoolkit/COVID-19.html