Cessation of E-cigarette use by youth

• Understand
  • E-cigarette use behaviors and dependence among youth
    • Where, when, how much, what (device type, nicotine concentration/delivery)
    • What characteristics of e-cigarettes appeal to you?
    • Reasons for use: Behavioral or Pharmacological?
  • How to “Educate “ and “Motivate” youth to quit
    • Emphasize toxicity of nicotine and flavors to youth, especially adolescent brain
    • Educate parents, students, teachers
  • “Optimize Reach” of interventions
    • Schools, Health clinics, Pediatricians, digital interventions

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• Develop and Test Interventions
  • Adapt from cigarette cessation literature
    • Is a nicotine reduction approach needed?
  • Behavioral paradigms
    • Brief behavioral paradigms, cognitive behavioral paradigms, motivational interventions, incentives
  • Pharmacological paradigms
    • Nicotine Replacement, Others