

HCAS Case Competitions

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Fall 2018

## HIV Pre-Health Case Study

Halmos College of Arts and Sciences (HCAS)

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## Fall 2018 Pre-Health Case Competition

### Florida HIV Case Study

HIV and AIDS remain a persistent problem for the United States and countries around the world. While great progress has been made in preventing and treating HIV, there is still much to do.

Florida has become one of the leading hot spots for all HIV diagnoses (children, adolescent, and adults). As Florida's HIV/AIDS caseload keeps growing, more leaders are calling for change. The Center of Disease Control and Prevention (CDC) has decided to spearhead a new task force to combat this issue.

You are an Epidemiologist, the CDC sends you to Florida to select members for this task force and lead the initiative to investigate the increased incidence of HIV in the State and develop solutions. As the head of this CDC task force you must identify members that will add value to this effort; with whom would you collaborate (e.g., epidemiologist, scientist, community-based educator, social work, policy maker, politician, physician)?

### Goal of Taskforce and Case Study

1. Propose an intervention to reduce the incidence (see CDC for data) of HIV cases in Florida over the next 5 years?
  - Consider the following variables:
    - Population disparities
    - Health behavior theories – how will you use them
    - Anti-stigma campaigns
    - Use of social media in preventing HIV/AIDS
    - Comorbidities
    - Sexual risk reduction
    - Injection drug users
    - LGBT Community
2. Provide specifics on how you will assess the impact of your interventions. How will you know if your intervention was successful?

### Steps to Participate in Competition

1. Sign up your team for the competition by emailing Emilio Lorenzo at [e1541@nova.edu](mailto:e1541@nova.edu)
  - a. Teams can be made up of 1-4 students.
2. Submit an Proposal/Summary of your planned solutions for the case by November 6<sup>th</sup> by emailing [e1541@nova.edu](mailto:e1541@nova.edu)
  - a. Abstract must define role of each person in the case (e.g., epidemiologist, scientist, community-based educator, social work, policy maker, politician, physician)
3. Present your solution for the case competition to a panel of faculty judges
  - a. Your team will be given a time slot on either Tuesday November 27<sup>th</sup> or Wednesday November 28<sup>th</sup> to present your pitch to the faculty of judges
  - b. Students presenting on their own can speak on behalf of all the members listed in their plan for the task force. For teams of 2-4 members, each member of team must be assigned a role listed on the task force and speak from that professional's perspective during the presentation. (e.g., epidemiologist, scientist, community-based educator, social work, policy maker, politician, physician)?
4. Attend lunch on November 30<sup>th</sup> from Noon to 1pm to hear the announcement of the winner.

### Prizes

- **First Place: \$500 Visa Gift Card**
- **Second Place: \$200 Visa Gift Card**