



Medical Innovation

Preliminary Round

- Purpose:** To encourage HOSA members to create an original medical innovation that is certain to have a dramatic impact on the future of health and or the delivery of healthcare, and to share their innovation understanding and outcomes with others. This event includes new or improved medical technology, innovative products, devices, medical apps and other inventions and findings that may influence global health care.
- Disclaimer** If a competitor is interested in obtaining a patent for his/her original work, it is the responsibility of the competitor. More information on how to file a US patent may be found at <https://www.uspto.gov/patent>. HOSA does not provide patent protection for this event.
- Description:** Teams consisting of two to four (2-4) competitors shall develop a visual exhibit and demonstration of a medical innovation to be presented to the judges. Competitors will also create a 60second video demonstration of their innovation to be sent to Illinois HOSA by the state designated deadline. Competitors will be judged on their understanding and insight into the use and value of the medical innovation; the originality of their developed innovation; as well as their ability to present themselves and communicate the use and value of this medical innovation.
- Rules and Procedures**
1. Competitors in this event must be active members of HOSA-Future Health Professionals, in good standing in the division in which they are registered to compete (Secondary or Postsecondary/Collegiate)

2. Competitors must be familiar with and adhere to the "General Rules and Regulations of the National HOSA Competitive Events Program (GRR)."
3. The original medical innovation must be presented by a team of two to four (2-4) HOSA members.

The Medical Innovation

4. Prior to competing, the team will create an original innovation of their own idea and design. The innovation should be something that could lead to an advancement in medicine or the delivery of healthcare. They will build a prototype of their innovation, provide supporting evidence for why this innovation is needed, and then record a video demonstration of their vision for this innovation.
5. Topics could include, but are not limited to:
 - Medical or healthcare innovation
 - Emerging technologies in health
 - Advances in medicine

Websites that may provide useful information are:
The Global Center for Health Innovation
iGIANT
Johnson and Johnson

6. Innovations in this event must be original ideas. It is the competitor's responsibility to perform due diligence to determine whether or not their idea/innovation already exists in publication or patent. Begin with an internet search. For more information, visit STOPfakes.gov or the European Patent Office.
6. Teams will create a video demonstration of their innovation. The video demonstration should be 60 seconds max showcasing the innovation and its inventor(s). No need for music, graphics, special effects, or text. Video must include competitor's names, HOSA chapter & division, ages, hometown, and name of innovation. Video must explain how the innovation works and show it in action using the prototype created. You can view a sample video here: <https://www.youtube.com/watch?v=oNhIQHHdwoQ&feature=youtu.be>. The video or link will be sent to Illinois HOSA via email at illinoishosa32+medicalinnovationoriginal@gmail.com
7. Any sources used for data or information collection should be published on a References page, attached to the back of the display or on the table, according to the HOSA Style sheet included in these guidelines.