**HOSA Mini Lesson: Artificial Intelligence & Biomedical Debate**

*Objectives:*

Upon completion of this lesson, students will have sufficient knowledge of, and be able to:

1. define artificial intelligence.
2. research the positives and negatives of artificial intelligence .
3. identify traits of a good debater.

5. list the components of the HOSA – Future Health Professionals Biomedical Debate.

6. develop an affirmative or negative speech stating the team’s arguments.

7. participate in a Biomedical Debate.

*Time:*

* Lecture on Artificial Intelligence & Biomedical Debate (20 min)
* Research and develop speech (affirmative or negative) on artificial intelligence in healthcare (1 hour)
* Biomedical Debates (15 min each)

*Materials:*

* ppt
* internet access
* articles on AI in Healthcare

[*Pros and Cons of Artificial Intelligence in Medicine*](https://drexel.edu/cci/stories/artificial-intelligence-in-medicine-pros-and-cons/)

[*AI Revolution in Medicine*](https://news.harvard.edu/gazette/story/2020/11/risks-and-benefits-of-an-ai-revolution-in-medicine/)

[*Arguing the Pros and Cons of Artificial Intelligence in Healthcare*](https://healthitanalytics.com/news/arguing-the-pros-and-cons-of-artificial-intelligence-in-healthcare)

* rubric for Biomedical Debate

*Instruction:*

1. Share PowerPoint on Artificial Intelligence & Biomedical Debate
2. Develop an affirmative or negative speech on topic
3. Biomedical Debates

*Assessment:*

1. Biomedical Debate speech

 2. Biomedical Debate

*Standards:*

NCHSE

3.1.3 Analyze the impact of emerging issues on healthcare delivery systems.

• Behavior/Mental Health

• Bioethics

• Epidemiology

• Socioeconomics

• Technology

*For additional Curriculum Crosswalks see* [*CE Useful Tools*](http://hosa.org/CEUsefulTools)