

**AMERICAN MEDICAL STUDENT ASSOCIATION
HOUSE OF DELEGATES 2017
RESOLUTION: A14**

INTRODUCED BY: Daniel Gomez Ramos, Region II Director

SCHOOL: Ohio University Heritage College of Osteopathic Medicine

SUBJECT: Principles Regarding Terrorism

TYPE: Resolution of Principles

1 WHEREAS AMSA has long supported education of established practitioners in the medical
2 community at-large as to the identification and treatment of patients compromised by
3 biological/chemical/nuclear agents; and
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5 WHEREAS AMSA encourages communication between medical, public health, emergency
6 management, and law enforcement professionals to organize an effective response to acts of
7 terrorism; and
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9 WHEREAS the number of cyberterrorism related acts have markedly increased via the use of
10 advanced technology (e.g. smart devices, telemedicine) within the past decade; and
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12 WHEREAS medical settings (e.g. hospitals, clinics) have been adopting and integrating
13 technological systems such as electronic health records, and telemedicine; and
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15 WHEREAS reported major cases have shown that malware insertion into clinical based systems,
16 computer code attacks to manipulate or steal patient data, and denial of service is a present and
17 future threat;
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19 **THEREFORE BE IT RESOLVED** that the Principles on Terrorism (pg. 143) be AMENDED
20 BY ADDITION to state:
21

22 6. SUPPORTS research which aims to design more resilient, intelligent database systems to be
23 implemented into healthcare networks with the use of stronger encryption algorithms; the
24 advancement of security research in the field of healthcare technology, which are not limited to:
25

- 26 a. Electronic Health Records (EHR)/Personal Health Information (PHI)
- 27 b. Telemedicine/Telehealth
- 28 c. Wireless Controlled Medical/Surgical Equipment
- 29 d. Human Augmentation Technology
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31 FISCAL NOTE: None
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REPORT OF REFERENCE COMMITTEE A

DISCUSSION

BOT: amend as follows

- 6. SUPPORTS research ~~which~~ that aims to design more resilient, intelligent database systems ~~to be implemented into healthcare networks with the use of~~ stronger encryption algorithms for patient care purposes ; ~~the advancement of security research in the field of healthcare technology, which are not limited to:~~
 - a. ~~Electronic Health Records (EHR)/Personal Health Information (PHI)~~
 - b. ~~Telemedicine/Telehealth~~
 - c. ~~Wireless Controlled Medical/Surgical Equipment~~
 - d. ~~Human Augmentation Technology~~
- SUPPORTS research that aims to design resilient, intelligent database systems with stronger encryption algorithms for patient care purposes

BRD: N/A

PRD: Recommend to adopt as all written

IRD: recommends to adopt as all written

ACTE: recommends to adopt as written—approved by unanimous consent

Premedical Caucus: N/A

Other Groups: A member from the Northeast Ohio School of Medicine recommended to adopt as written and commended bringing light to a topic which members were previously uninformed

SUMMARY OF DISCUSSION:

PROS: This topic was a previously undiscussed topic and hence relevant.

CONS: The majority of the members express the concern that the language needs further clarification with respect to relevance to the intention of the content.

REFERENCE COMMITTEE COMMENTS:

The majority of the members express the concern that the language needs further clarification with respect to relevance to the intention of the content

REFERENCE COMMITTEE RECOMMENDATION

Adopt to Reject as Written.