

**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

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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:  
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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:  
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- 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