

Activity Outline
Topics in Public Health: The Challenge of Cybersecurity in Public Health
November 15, 2019
Webinar

Activity Coordinator
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Series Description

This series will educate PHS health professionals about topics that are pertinent to their roles within the various agencies within the Department of Health and Human Services and other Public Health Service agencies by presenting topics that directly relate to the HHS Strategic Plan, the Secretary's Strategic Initiatives, current topics for DHHS OPDIVs who utilize PHS health professionals, and/or other topics directly related to the advancement of public health.

Lecture Description

Cybersecurity threats are increasingly becoming more popular to target the health care industry (public and private). Cyber threats are identified as more of a "people" problem than a system problem. Effective data management and safeguards are vital to protect health systems.

References

- Council of Economic Advisors. (2018). The Cost of Malicious Cyber Activity to the U.S. Economy [PDF File]. Retrieved from <https://www.whitehouse.gov/wp-content/uploads/2018/03/The-Cost-of-Malicious-Cyber-Activity-to-the-U.S.-Economy.pdf>.
- Davis, J. (2017). State and Non-State Actors in Cyber Attacks. Healthcare IT News. Retrieved from <https://www.healthcareitnews.com/news/2018-cybersecurity-prediction-extortion-attempts-ransomware-will-proliferate>.
- Dolan, B. (2010). Communication and Smartphone for EHR and Patient Care. Epic System launches iPhone EHR app, Haiku. MobiHealthNews. Retrieved from <https://www.mobihealthnews.com/6030/epic-systems-launches-iphone-ehr-app-haiku/>.
- Gemalto. (2019). Breach Level Index H1 2018 Infographic [PDF File]. Retrieved from <https://safenet.gemalto.com/resources/data-protection/breach-level-index-2018-h1/>.
- Lord, N. (2018). Top 10 Biggest Healthcare Data Breaches of All Time. Digital Guardian. Retrieved from <https://digitalguardian.com/blog/top-10-biggest-healthcare-data-breaches-all-time>.
- Sisson, P. (2018). Most Common Breaches and Security Threats are Internal. The San Diego Union-Tribune. Retrieved from <https://www.sandiegouniontribune.com/news/health/sd-no-patient-breach-20180112-story.html>.

Series Objectives

- Describe scientific evidence supporting the HHS Initiatives, Surgeon General Priorities or any other public health concern
- Explain the multi-disciplinary approach in addressing public health issues
- Identify public health concerns.
- Identify ways Public Health Professionals can impact public health issues.

Learning Objectives After completion of this activity, the participant will be able to:

- Discuss statistics and associated costs to the health care industry.
- Identify threats and vulnerabilities in current health care systems.
- Describe potential actions individuals can take to reduce risk.

Target Audience

This activity is intended for physicians, pharmacists, nurses, and other public health medical professionals interested in learning more about the initiatives other advances in public health.

Agenda

Lecture 1 November 15, 2019

Time	Topic	Speaker
2:00 - 3:00 PM	The Challenge of Cybersecurity in Public Health	MISTY RIOS , APRN, FNP-C, CCHP-MH

Continuing Education Accreditation



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In support of improving patient care, FDA Center for Drug Evaluation and Research is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.



IPCE CREDIT™

This activity was planned by and for the healthcare team, and learners will receive 1.00 Interprofessional Continuing Education (IPCE) credit(s) for learning and change.

CME

FDA Center for Drug Evaluation and Research designates this live activity for a maximum of 1.00 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CPE

This knowledge-based activity has been assigned ACPE Universal Activity Number JA0002895-0000-19-014-L04-P, and ACPE Universal Activity Number JA0002895-0000-19-014-L04-T for 1.00 contact hour(s).

CNE

FDA Center for Drug Evaluation and Research designates this activity for 1.00 contact hour(s).

CPH

Up to 1.00 CPH Recertification Credits may be earned at this event.

Requirements for Receiving CE Credit

Physicians, pharmacists, nurses, pharmacist techs, and those claiming non-physician CME: participants must attest to their attendance and complete the final activity evaluation via the CE Portal (ceportal.fda.gov). For multi-day activities, participants must attest to their attendance and complete the faculty evaluation each day. Final activity evaluations must be completed within two weeks after the activity - no exceptions.

Pharmacists will need their NABP e-profile ID number as well as their DOB in MMDD format in order to claim CE credit.

Important Note regarding completion of evaluations and receiving credit

Attendees have 14 days from the last day of the activity to log in, complete the required evaluation(s) and attest to your attendance to claim credit. Physicians and nurses may then view/print statement of credit. Pharmacists should log into the CPE monitor 10 weeks after the last session of the activity to obtain their CE credit.

Disclosure

Faculty

- RIOS , MISTY , APRN, FNP-C, CCHP-MH, Health Services Administrator, U.S. Public Health Services - nothing to disclose

Planning Committee

- Alu, Susan, Pharm.D., Clinical Pharmacist, U.S. Public Health Service - nothing to disclose
- Begansky, Stephanie, PharmD, , BCACP, Advanced Clinical Pharmacist, IHS - nothing to disclose
- Birch-Smith, Postelle, PharmD - nothing to disclose
- Brodhead, LeAnn, PharmD, Health Insurance Specialist, CMS - nothing to disclose

- ▣ CHIN, EDWARD, Medical Officer, DNDP - nothing to disclose
- ▣ Camilli, Sara, PharmD, , BCPS, Associate Director, FDA/CDER/OSE/DPV II - nothing to disclose
- ▣ Giroux, Virginia, MSN, FNP-BC, Associate Director for Accreditation, FDA/CDER/OEP/DLOD - nothing to disclose
- ▣ Januszewicz, Ashlee, Pharm.D, Compounding Incidents Team Leader, FDA/CDER/OC/OU DLC - nothing to disclose
- ▣ La, Thang, PharmD, MPH, Central Triage Unit Manager, FDA/CDER/OSE/RSS - nothing to disclose
- ▣ Leung, Tamy, PharmD, MPH, BCPS, Accountable Care Organization Coordinator, Centers for Medicare and Medicaid - nothing to disclose
- ▣ Lucero, Karly, RN, DNP, MSN/eD, CCHP, Regional Field Medical Coordinator, DHS - nothing to disclose
- ▣ McClain, Rena, PharmD, CMS - nothing to disclose
- ▣ Nabavian, Sadaf, Senior Regulatory Project Manager, FDA - nothing to disclose
- ▣ Wagner, Lindsay, PharmD, Team Leader, FDA - nothing to disclose
- ▣ khatri, Sadhna, PharmD, MPH, MS, MEd, Regulatory Officer, FDA/CDER/OCD/PASE - nothing to disclose

CE Consultation and Accreditation Team

- ▣ Bryant, Traci, M.A.T., CE Consultant, FDA/CDER/OEP/DLOD - nothing to disclose
- ▣ Giroux, Virginia, MSN, FNP-BC, Associate Director for Accreditation, FDA/CDER/OEP/DLOD - nothing to disclose
- ▣ Zawalick, Karen, CE Team Leader, FDA/CDER/OEP/DLOD - nothing to disclose

Registration Fee and Refunds

Registration is complimentary, therefore refunds are not applicable.