

Curriculum Vitae

Terri Rebmann, PhD, RN, CIC, FAPIC

Title: Director, Institute for Biosecurity

Professor of Epidemiology

Work Address

Institute for Biosecurity

Saint Louis University, College for Public Health & Social Justice

St Louis, MO 63108

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Current Positions:

Director, Institute for Biosecurity

Professor, Department of Epidemiology & Biostatistics

Saint Louis University College for Public Health & Social Justice

Consultant: Infection Prevention Researcher

Education:

<u>Year</u>	<u>Discipline</u>	<u>Degree</u>	<u>Institution</u>
2006	Nursing	PhD	Saint Louis University
2006	Certificate in University Teaching Skills		Saint Louis University Reinert Center for Transformative Teaching & Learning
1996	Nursing	MSN Clinical Nurse Specialist Tract, Adult Health Infectious Diseases	University of Missouri, Columbia
1992	Nursing	BSN	Truman State University

Certifications:

CIC: Certified in Infection Control and Epidemiology, 1999 - current

Current Florida RN Nursing License # RN9617034. Obtained in Missouri August 1992; transferred to Florida in December, 2022.

Other:

Professional Experience:

January 2014 – current

Director, Institute for Biosecurity, Saint Louis University, College for Public Health & Social Justice
3545 Lafayette Room 463 St Louis, Missouri 63104

* Provide academic oversight of all Biosecurity and Disaster Preparedness Graduate Programs, including assessment, revision, addition, or deletion of courses as needed

Implemented data collection protocols, monitoring data quality and survey progress
Performed data cleaning and analysis using statistical software, interpreted findings, prepared and presented reports, and generated actionable insights.

*Team member and then lead of APIC's Innovation Testing Laboratory study: Multi-center evaluation of environmental contamination with *Clostridioides difficile* and *Candida* species in healthcare facilities

Led implementation of the research protocol

Oversaw all aspects of the research study, including protocol refinement, site recruitment, data sample collection, and data interpretation and reporting

Collaborated with research team and healthcare facilities to recruit eligible participating sites

2020 – Present

Infectious Disease/Infection Prevention Consultant for School of the Art Institute of Chicago (SAIC).

*Provide subject matter expertise related to COVID-19 and School reopening plans

*Review and discuss SAIC's emergency management plan for COVID-19 and related documents

* Provide academic oversight

Other Consulting

January 2001 – Present

Infectious Disease/Infection Prevention Consultant

*Develop educational materials/modules for various nursing organizations and publishing companies related to infectious disease and infection control issues

- Companies include Elsevier, Western Schools (SC Publishing), HCPro, and RBC Limited

*Edit educational modules for various publishing companies and journals related to infectious disease and infection control issues

2016 – Present

Infectious Disease/Infection Prevention Consultant for Hagerty Consulting, Inc.

*Provide subject matter expertise on projects related to emergency management

Example projects:

Chicago Department of Aviation:

Develop educational and training materials related to COVID-19

Assess Midway and O'Hare airports' reopening plans during the COVID-19 pandemic

National Academy of Sciences:

Develop educational and training materials related to COVID-19

Inform reopening plans during the COVID-19 pandemic

City of Austin's COVID-19 Response and Recovery Support

Develop educational and training materials related to COVID-19

Inform development and coordination of alternate care sites for the city of Austin, Texas during the COVID-19 pandemic

City of Chelsea Public Schools, Chelsea, Massachusetts

Develop educational and training materials related to COVID-19

Inform development of school reopening plans

Granite State Health Care Coalition COVID-19 Healthcare Sector Immunization Plan

Develop educational and training materials related to COVID-19

Inform development of mass vaccination plan for Granite State Health Care Coalition

Develop plan for closed point of dispensing (POD) recruitment to aid in mass vaccination efforts

2008 – 2010

Infectious Disease/Infection Prevention Consultant for Safety Management Systems (SMS).

*Provide subject matter expertise related to healthcare infection prevention and emergency management

*Assess US hospitals for compliance with current Standards by the Joint Commission and other regulatory agencies

Teaching

<u>Dates</u>	<u>Course Title</u>	<u>Institution</u>
2019 – 2020	Facing the Challenges of International Bioterrorism	Saint Louis University
2016 – 2019	Biosecurity Capstone	Saint Louis University
2016 – 2020	Epidemiology of Infectious Diseases	Saint Louis University

2016	Global Health & Infectious Diseases	Saint Louis University
2010 – 2012	Biosecurity Seminar for PhD Students	Saint Louis University
2006 – 2020	Communicable Diseases & Infection Control	Saint Louis University
2006 – 2008	Fundamentals of Disaster Planning	Saint Louis University
2008 – present	Disaster Planning for Infectious Disease Disasters	Saint Louis University
2006 – 2013	Legal & Ethical Implications of Disasters	Saint Louis University

Guest Lectures:

2020	SARS-CoV-2 pandemic for Dr Carol Suit, PA Program, Saint Louis University	
2020	SARS-CoV-2 pandemic for Dr Genevieve Del Rosario, PA Program, Saint Louis University	
2020	Disaster Epidemiology for Dr Min Qian, Saint Louis University College for Public Health and Social Justice	
2019	Use of Lab Tests in the Real World for Dr Margaret Bulta, Saint Louis University, School of Nursing	
2019	Preparing for Biological Disasters for Kyle Foerst, Saint Louis University College for Public Health & Social Justice	
2019	Extreme Weather, Biosecurity, and Disaster Preparedness for Dr. Roger Lewis, Saint Louis University College for Public Health & Social Justice	
2017, 2018, 2019	Extreme Weather, Biosecurity, and Disaster Preparedness for Dr. Pam Xaverius, Saint Louis University College for Public Health & Social Justice	
2013 - 2020	Infectious Diseases & Infection Prevention, Adventures In Medicine and Science (AIMS) Summer Workshop, School of Medicine, Saint Louis University	
2016, 2018, 2019	Disaster Epidemiology for Dr Lauren Arnold, Saint Louis University College for Public Health and Social Justice	
2009 – 2017	Pandemic Preparedness for Dr Roger Lewis, Saint Louis University College for Public Health & Social Justice	
2015	Ebola: Law and Policy for Dr. Kristin Wilson, Saint Louis University College for Public Health and Social Justice	
2005 - 2015	Bioterrorism, Emerging Infectious Diseases and Disasters For Physician Assistant program, Saint Louis University	

2013, 2014	Bioterrorism, Emerging Infectious Diseases, and Disasters For Physician Assistant program, Saint Louis University
2012, 2013	Public Health Impact of Disasters for Dr Brett Emo, Saint Louis University College for Public Health and Social Justice
2011	

7. **Rebmann, T.** (2003). Smallpox infection control considerations: Linen and laundry management. *National Linen Management*, 1(2), 11-13. **Invited article.**
8. Sterling, D. A., Clements, B., **Rebmann, T.**, Shadel, B. N., Stewart, L. M., Thomas, R., & Evans, R. G. (2005). Occupational physician perceptions of bioterrorism. *International Journal of Hygiene and Environmental Health*, 208(1-2), 127-134. PMID: 15881986
9. **Rebmann, T.** (2005). Severe Acute Respiratory Syndrome: Implications for perinatal and neonatal nurses. *Journal of Perinatal and Neonatal Nurses*, 19(4), 332-345. **Invited article.** PMID: 16292134
10. **Rebmann, T.** (2005). Management of patients infected with airborne-spread diseases: An algorithm for infection control professionals. *American Journal of Infection Control*, 33(10), 571-579. PMID: 16330305
11. **Rebmann, T.** (2005). The role of the infection control professional in disaster management. In J. Langan & D. James. (Eds.). *Preparing Nurses for Disasters*. Upper Saddle River, NJ: Prentice Hall.
12. **Rebmann, T.** (2005). Bioterrorism. In R. Carrico. (Ed.). *APIC Text of Infection Control and Epidemiology* (2nd ed., Chapter 120, pp. 1-24). Washington DC: Association for Professionals in Infection Control and Epidemiology, Inc. **Invited book chapter.**
13. **Rebmann, T.** (2005). Disaster management. In R. Carrico. (Ed.). *APIC Text of Infection Control and Epidemiology* (2nd ed., Chapter 119, pp. 1-22). Washington DC: Association for Professionals in Infection Control and Epidemiology, Inc. **Invited book chapter.**
14. **Rebmann, T.** (2005). Nosocomial infections: A concern for all nurses. *LPN 2005*, 1(4), 41-43. **Invited article.**
15. **Rebmann, T.** (2006). Avian influenza (1st Ed.). South Easton, MA: SC Publishing, Inc. Available on-line at <http://www.westernschools.com/> **Invited article.**
16. **Rebmann, T.** (2006). The basics of hand hygiene. *LPN2006*, 2(6), 21–23. **Invited article.**
17. Carrico, R., & **Rebmann, T.** (2006). Planning for and managing infectious disease emergencies. In Arias & Soule (Eds.). *The APIC/JCAHO Infection Control Workbook* (1st ed., Chapter 6, pp. 93-114). Washington D.C.: Association for Professionals in Infection Control and Epidemiology, Inc. **Invited book chapter.**
18. **Rebmann, T.** (2006). Bioterrorism and emerging infections: Emergency preparedness for nurses. In P.S. Cowen, & S. Moorhead. (Eds.). *Current Issues In Nursing*. New York, NY: Elsevier. **Invited book chapter.**
19. **Rebmann, T.** (2006). Defining bioterrorism preparedness for nurses: A concept analysis. *Journal of Advanced Nursing*, 54(5), 623-632. PMID: 16722960
20. **Rebmann, T.**, Carrico, R., & English, J. (2007). Hospital infectious disease emergency preparedness: A survey of infection control professionals. *American Journal of Infection Control*, 35(1), 25-32. PMID: 17276788

22. **Rebmann, T.** (2007).

36. Carrico, R., & **Rebmann, T.** (2009). Planning for and managing infectious disease emergencies. In Arias & Soule (Eds.). *The APIC/JCAHO Infection Control Workbook* (2nd ed., Chapter 7). Washington D.C.: Association for Professionals in Infection Control and Epidemiology, Inc. **Invited book chapter.**
37. **Rebmann, T.** (2009). Avian influenza (3rd Ed.). South Easton, MA: SC Publishing, Inc. Available on-line at <http://www.westernschools.com/> **Invited article.**
38. **Rebmann, T.,** Wagner, W., and Warye, K. (2009). APIC's role in emergency management: Proceedings of the 2008 APIC Emergency Preparedness Mini-Summit. *American Journal of Infection Control*, 37(4), 343-348. PMID: 19285754
39. **Rebmann, T.** (2009). Spotlight on shigellosis. *Nursing2009*, 39(9), 59-60. **Invited article.**
40. **Rebmann, T.** (2009). Severe Acute Respiratory Syndrome. *Nursing Consult*. Available at: <http://www.nursingconsult.com/das/stat/view/79893304-2/cup?nid=189076&sid=0&pos=176511> **Invited article.**
41. **Rebmann, T.** (2009). Avian and Swine Influenza: Poised for a Pandemic. Sigma Theta Tau International Online Continuing Education Program. Available at: http://www.nursingknowledge.org/stti_ce/SP0005R/sp0005_index.html **Invited article.**
42. **Rebmann, T.** (2009). APIC State-of-the-Art report: The role of the infection preventionist in emergency management. *American Journal of Infection Control*, 37(4), 271-281. PMID: 19321230
43. **Rebmann, T.,** Clements, B. W., Bailey, J. A., and Evans, R. G. (2009). Organophosphate Antidote Auto Injectors Vs Traditional Administration: A Time Motion Study. *Journal of Emergency Medicine*, 37(2), 139 – 143. PMID: 18514464
44. **Rebmann, T.** (2009). Assessing hospital emergency management plans: A guide for infection preventionists. *American Journal of Infection Control*, 37(9), 708 – 714.e4. PMID: 19699558
45. **Rebmann, T.,** and Coll, W. E. (2009). Infection Prevention in Points of Dispensing (POD). *American Journal of Infection Control*, 37(9), 695-702. PMID: 19874980
46. **Rebmann, T.,** and Wagner, W. (2009). Infection preventionists' experience during the first months of the 2009 Novel H1N1 Influenza A pandemic. *American Journal of Infection Control*, 37, e5 – e16. PMID: 20004810
47. **Rebmann, T.** (2010). More nurse involvement needed in infectious disease disaster preparedness. In P.S. Cowen, & S. Moorhead. (Eds.). *Current Issues In Nursing*. New York, NY: Elsevier. **Invited book chapter.**
48. **Rebmann, T.,** and Mohr, L. B. (2010). Bioterrorism knowledge and education participation of nurses in Missouri. *Journal of Continuing Education in Nursing*, 41(2), 1-10. PMID: 20166646
49. Lehman-Huskamp, K., **Rebmann, T.,** Walter, F., Weber, J., and Scalzo, A. (2010). Disaster preparedness education and a midwest regional poison center. *American Journal of Disaster Medicine*, 5(4), 229-36. PMID: 20879505

50. **Rebmann, T.** (2010). Avian and Swine Influenza: Poised for a Pandemic. Sigma Theta Tau International Online Continuing Education Program. Available at:
http://www.nursingknowledge.org/sti_ce/SP0005R/sp0005_index.html **Invited article.**

51. **Rebmann, T.,**

63. **Rebmann, T.**, Citarella, B. B., Subramaniam, D. S., and Subramaniam, D. P. (2011). Home health agency's pandemic preparedness and experience with the 2009 H1N1 pandemic. *American Journal of Infection Control*, 39(9), 725-731. PMID: 21664724
64. **Rebmann, T.**, Citarella, B. B., Alexander, S., Russell, B., Volkman, J. C. (2011). Personal protective equipment usage and allocation in home health during disasters. *American Journal of Infection Control*, 39(10):823-831. PMID: 21703717
65. **Rebmann, T.**, Citarella, B. B., Subramaniam, D. P., and Subramaniam, D. S. (2011). Assessing the infection prevention components of home health emergency management plans. *American Journal of Infection Control*, 39(10):849-857. PMID: 21737179
66. **Rebmann, T.**, Wright, K. S., Anthony, J., Knaup, R. C., Peters, E. B. (2012). Seasonal influenza vaccine compliance among hospital and non-hospital-based healthcare workers. *Infection Control and Hospital*

75. **Rebmann, T.**, Strawn, A. M., Swick, Z., and Reddick, D. (2013). Personal Disaster and Pandemic Preparedness of U.S. Human Resource Professionals. *Journal of Biosafety and Health Education*, 1(1), 1-7.
76. Charney, R.L., **Rebmann, T.**, Esguerra, C.R., Lai, C.W., Dalawari, P. (2013). Public expectations for nonemergency hospital resources and services during disasters. *Disaster Medicine and Public Health Preparedness*, 7(2), 167-174. PMID: 24618168
77. Charney, R.L., **Rebmann, T.**, Esguerra, C.R., Lai, C.W., Dalawari, P. (2013). Public perceptions of hospital responsibilities to those presenting without medical injury or illness during a disaster. *Journal of Emergency Medicine*, 45(4), 578-583. PMID: 23845529
78. **Rebmann, T.**, Carrico, R., Wang, J. (2013). Physiological and other effects, and compliance with long-term respirator use among medical intensive care unit nurses. *American Journal of Infection Control*, 41(12), 1218-1223. PMID: 23768438
79. Charney, R., **Rebmann, T.**, and Flood, R. G. (2014). Working after a tornado: A survey of hospital personnel in Joplin, Missouri. *Biosecurity and Bioterrorism: Strategy, Practice, and Science*, 12(4), 1-11. PMID: 25014654
80. **Rebmann, T.**, Loux, T. M., Swick, Z., Reddick, D., Dolgin, H., Anthony, J., and Prasad, R. (2014). A national study examining Closed Points of Dispensing (POD): Existence, preparedness, exercise participation, and training provided. *Biosecurity and Bioterrorism: Strategy, Practice, and Science*, 12(4), 1-9. PMID: 25014759
81. **Rebmann, T.** (2014). Infectious disease disasters: Bioterrorism, emerging infections, and pandemics. In P. Grotta. (Ed.). *APIC Text of Infection Control and Epidemiology* (4th ed., Chapter 118). Washington DC: Association for Professionals in Infection Control and Epidemiology, Inc. **Invited book chapter.**
82. **Rebmann, T.** (2014). Emergency Management. In P. Grotta. (Ed.). *APIC Text of Infection Control and Epidemiology* (4th ed., Chapter 117). Washington DC: Association for Professionals in Infection Control and Epidemiology, Inc. **Invited book chapter.**
83. Shaban, R., and **Rebmann, T.** (2015). Communicable diseases and infection control in emergency care. In Curtis and Ramsden (Eds.). *Emergency Trauma and Care* (3rd Edition). Academic Press, Inc. **Invited book chapter.**
84. **Rebmann, T.**, Loux, T. M., Zink, T., Swick, Z., and Wakefield, M. (2015). US disaster planners' attitudes regarding preevent vaccine for first responders and point-of-dispensing workers. *Health Security*, 13(1), 29-36. PMID: 25812426
85. **Rebmann, T.**, Loux, T. M., Zink, T. K., Swick, Z., and Wakefield, M. (2015). Infection prevention and mass vaccination training for U.S. point of dispensing (POD) staff and volunteers: A national study. *American Journal of Infection Control*, 43(3), 222-227. PMID: 25637434
86. **Rebmann, T.**, Loux, T. M., Swick, Z., Dolgin, H., Reddick, D., and Wakefield, M. (2015). Are U.S. jurisdictions prepared to dispense medical countermeasures through Open Points of Dispensing? Findings from a national study. *Health Security*, 13(2), 1-10. PMID: 25813973

87. Henman, L. J., Corrigan, R., Carrico, R., Suh, K. N., Anderson, K., Boukidijian, R., Callery, S., Conner, J., Fugate, M., Garcia-Houchins, S., Gibbons, J., Kaiser, M. T., **Rebmann, T.**, Round, L., et. al. (2015). Identifying changes in the role of the infection preventionist through the 2014 practice analysis study conducted by the Certification Board of Infection Control and Epidemiology, Inc. *American Journal of Infection Control*, 43(7), 664-668. PMID: 25858308
88. **Rebmann, T.**, Elliott, M. B., Artman, D., VanNatta, M., and Wakefield, M. (2015). Missouri K-12 school disaster and biological event preparedness and seasonal influenza vaccination among school nurses. *American Journal of Infection Control*, 43(10): 1028-1034. PMID: 26432012
89. Charney, R., **Rebmann, T.**, Flood, R. G. (2015). Hospital employee willingness to work during earthquakes versus pandemics. *Journal of Emergency Medicine*, 49(5): 665-674. PMID: 26371972
90. Charney, R., **Rebmann, T.**, and Flood, R. G. (2015). Emergency childcare for hospital workers during disasters. *Pediatric Emergency Care*, 31(12), 839-43. PMID: 26583934
91. **Rebmann, T.**, Kunerth, A., K., Zelicoff, A., Elliott, M. B., and Wieldt, H. F. (2016). Missouri K12 school collection and reporting of syndromic surveillance data: A cross sectional study. *BMC Public Health*, 16(103), 1-7. PMID: PMC4736256.
92. **Rebmann, T.**, Turner, J. A., and Kunerth, A. K. (2016). Presenteeism attitudes and behavior among Missouri Kindergarten to twelfth grade (K12) school nurses. *Journal of School Nursing*,

99. **Rebmann, T.**, Baskin, C. R., Loux, T. M., and Wakefield, M. (2017). Uptake and attitudes regarding Hepatitis A vaccine among childcare center staff, administrators, and parents. *Public Health*, 142, 152-158. PMID: 27609536. DOI: 10.1016/j.puhe.2016.07.012.

100. **Rebmann, T.**, and Carrico, R. (2017). Consistent infection prevention:

112. Dalawari, P., **Rebmann, T.**, Krausz, C., Maitra, N., Winkle, M. R., and Charney, R. L. (2019). Attitudes and willingness of emergency medicine residents to report to work during an earthquake or pandemic. *Journal of Health Science & Education*, 3(4), 1-8. DOI: 10.0000/JHSE.1000166
113. **Rebmann, T.**, Charney, R.L., Loux, T.M., Turner, J.A., and Nguyen, D. (2019). Firefighters' and emergency medical services personnel's knowledge and training on occupational radiation exposures and safety: Results from a survey conducted in a Midwestern metropolitan area. *Health Security*, 17(5), 393-402.
114. Mueller, E., **Rebmann, T.** (2019). Exploring the association between targeted violent events against medical aid workers and EVD incidence in the 2018-2019 Democratic Republic of the Congo, North Kivu outbreak using Vector Autoregression (VAR) and Granger-Causality. *Health Security*, 17(6), 477-484. PMID: 31859571.
115. **Rebmann, T.**, Tao, D., Turner, J.A., Loux, T. M., Srinivasan, S., and Garza, A. (2019). Implementation and evaluation of the *Value of Improved and Sustained Information Access By Library Expertise* (VISIBLE) Program. *Disaster Medicine & Public Health Preparedness*, 13(5-6), 1-7. PMID: 31250779.
116. **Rebmann, T.**, and Charney, R. (2020). Recovery from biological disasters: Bioterrorism, outbreaks of emerging infectious diseases, and pandemics. In Perl, TM (Ed.). *Viral Outbreaks, Bioterrorism and Preparing for Mass Casualty Infectious Disease Events*. Elsevier: Philadelphia, PA. Invited book chapter.
117. **Rebmann, T.** (2020). Infectious disease disasters: Bioterrorism, emerging infections, and pandemics. In *APIC Text of Infection Control and Epidemiology* (4th ed., Chapter 118). Washington DC: Association for Professionals in Infection Control and Epidemiology, Inc. **Invited book chapter**.
118. Ye, G., Lin, H., Chen, L., Wang, S., Zeng, Z., Wang, W., Zhang, S., **Rebmann, T.**, Li, Y., Pan, Z., Yang, Z., Wang, Y., Wang, F., Qian, A., and Wang, X. (2020). Environmental contamination of SARS-CoV-2 in healthcare premises. *Journal of Infection*, 81: e1-e5.
119. Turner, J.A., **Rebmann, T.**, Tao, D., Loux, T. M., and Garza, A. (2020). First Responders' and Librarians' Intention to Use Web-Based Resources for Response Information During Biological, Chemical, and Radiological Terrorism Events. *Journal of Homeland Security & Emergency Management*.
120. Turner, J.A., **Rebmann, T.**, Loux, T. M., and Charney, R. L. (2020). Willingness to Respond to Radiological Disasters among First Responders in St. Louis, MO. *Health Security*, 18(4): 318-328.
121. **Rebmann, T.**, Vassallo, A., and Alvino, R. T. (2020). Severe acute respiratory syndrome Coronavirus 2 (SARS-CoV-2) and the COVID-19 pandemic: The early months. *Journal of Nursing and Practice*, 3(1), 212-218.
122. **Rebmann, T.**, Gupta, N. K., and Charney, R. L. (2020). U.S. Hospital Preparedness to Manage Unidentified Individuals and Reunite Unaccompanied Minors With Family Members During Disasters: Results from a Nationwide Survey. *Health Security*, 12(2): 1-12.
123. Carrico, R., & **Rebmann, T.** (2021). In Arias & Soule (Eds.). Planning for and managing infectious disease emergencies. In *The APIC/JCR Infection Prevention and Control Workbook* (4th ed., Chapter 5). Washington D.C.: Association for Professionals in Infection Control and Epidemiology, Inc. Invited book chapter.

124. **Rebmann, T.**, Charney, R.L., Loux, T.M., Turner, J.A., Abbyad, Y. S., and Silvestros, M. (2020). Emergency medical services personnel's pandemic influenza training received and willingness to work during a future pandemic. *Prehospital Emergency Care*, 24(5): 601-605.

125. Dawson, P., Worrell, MC, Malone, S, Tinker, SC, Fritz, S, Maricque, B, Junaidi, S, Purnell, G, Orscheln, RC, Charney, RL, **Rebmann, T**, Mooney, J, et al. (2021). Preliminary Findings from a Pilot Investigation of COVID-19 Mitigation Strategies in K-12 Schools — Saint Louis and Springfield, Missouri, December 2020. *Morbidity and Mortality Weekly Reports*, 70: 1-7.

126. McMullen, K., Smith, B. A., and **Rebmann, T.** (2021). Impact of SARS-CoV-2 on Hospital Acquired Infection Rates in the United States: Predictions and Early Results. *American Journal of Infection Control*, 48(11):1409-1411.

127. **Rebmann, T.**,

135. Sproull, M., **Rebmann, T.**, Turner, A, Charney, R, Petricoin, E, Koblentz, GB, and Kennedy, WG. (2022). Computational modeling of first responders' willingness to accept radiation exposure during radiological or nuclear events. *American Journal of Disaster Medicine*, 17(2): 101-115.
136. Dawson, P., Worrell, MC, Malone, S, Tinker, SC, Fritz, S, Maricque, B, Junaidi, S, Purnell, G, Orscheln, RC, Charney, RL, **Rebmann, T.**, Mooney, J, et al. (2022). Modifications to student quarantine policies in K–12 schools implementing multiple COVID-19 prevention strategies restores in-person education without increasing SARS-CoV-2 transmission risk, January-March 2021. *PLoS One*, 17(10): 1-9.
137. **Rebmann, T.**, Charney, R.L., and Mazzara, R.L. (2022). Utility of child physical characteristics and verbal descriptors to aid in family reunification during disasters. *American Journal of Disaster Medicine*, 17(1): 5 – 12.
138. **Rebmann, T.**, Alvino, RT, Lugo, KA, Holdsworth, JE, and Gomel, A. (2023). Infection preventionists' experiences during the second year of the COVID-19 pandemic: Findings from focus groups conducted with Association for Professionals in Infection Control & Epidemiology (APIC) members. *American Journal of Infection Control (AJIC)*, 51, 121-128.
139. Horton, D., Spigelmyer, P, Zoucha, R, and **Rebmann, T.** (2023). Disaster Preparedness in K-12 Schools: An Integrative Review. *Journal of School Health*, 93(8): 726-732.
140. **Rebmann, T.** (2023). Emergency Management. In *APIC Text of Infection Control and Epidemiology* (4th ed., Chapter 117). Washington DC: Association for Professionals in Infection Control and Epidemiology, Inc. Invited book chapter.
141. **Rebmann, T.**, Loux, T. M., Gomel, A., Lugo, K., Bafageeh, F., Elkins, H, Arnold, LD. (2023). Assessing classroom and laboratory spread of COVID-19 in a university after elimination of physical distancing. *PLOS One*, 18(3): 1–9.
142. **Rebmann, T.**, Holdsworth, JE, Lugo, KA, Alvino, RT, and Gomel, A. (2023). Impacts of the COVID-19 Pandemic on the Infection Prevention and Control Field: Findings From Focus Groups Conducted with Association for Professionals in Infection Control & Epidemiology (APIC) Members in Fall 2021. *American Journal of Infection Control (AJIC)*, 51(9): 968-974.
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3. **Rebmann, T.**, Russell, J., Alexander, S., Cloughessy, M., Coll, B., Hilley, S., et al. (2009). Infection Prevention for Alternate Care Sites. Retrieved November 20, 2009 from:

3. **Rebmann, T.** (2005). Emergency preparedness: practical guidance for minimizing infections in the middle of a crisis. *APIC News*, 22(3), 10-13.
4. **Rebmann, T.** (2005). Early warnings: Healthcare preparedness for ER nurses. *Occupational Health and Safety*, 74(11), 54-56.
5. **Rebmann T.** (2005). Bioterrorism preparedness for nurses: a new training and reference program. *Missouri Nurse*, 2, 8-9, 13.
6. **Rebmann, T.** (2006). Hospital disaster planning: The need for negative pressure surge capacity. *Life Sciences BTR*.
7. **Rebmann, T.** (2008). Infectious disease disaster planning. *Materials Management in Healthcare*, 17(8), 31-33.
8. **Rebmann, T.** (2019). Incorporating Social Justice into Infectious Diseases and Disaster Preparedness Education. A blog. Saint Louis University's Reinert Center for Teaching and Transformative Learning. <https://reinertcenter.com/2019/04/24/incorporating-social-justice-into-infectious-diseases-and-disaster-preparedness-education/>

Abstracts & Invited Presentations

1. **Rebmann, T.**

8. **Rebmann, T.**, Shadel, B., Clements, B., Arndt, B., Evans, R.G. Perspective on Bioterrorism Education and Training: Results from Infection Control Practitioner Focus Groups. Oral presentation at American Public Health Association, 129th Annual Meeting, Atlanta, GA, October 2001.
9. Clements, B., Shadel, B., **Rebmann, T.**, Evans, R.G. Public Health Professionals' Risk Perceptions and Training Needs Related to Bioterrorism and Emerging Infections: Results of a National Needs Assessment Survey. Oral presentation at American Public Health Association, 129th Annual Meeting, Atlanta, GA, October 2001.
10. Prichard, S., Clements, B., Carroll, G., **Rebmann, T.**, Evans, R.G. Local health department web page template: A review of website content of the 20 largest US metropolitan areas. Poster presentation at American Public Health Association, 129th Annual Meeting, Atlanta, GA, October 2001.
11. Sterling, D. A., Clements, B., **Rebmann, T.**, Shadel, B. N., Thomas, R., and Evans, R. G. Bioterrorism

22. **Rebmann, T,**

34. **Rebmann, T**, James, D, Langan, J, and Evans, RG. Development of Disaster Preparedness Curriculum for Nurses: An International Effort. Oral presentation at Sigma Theta Tau International Meeting. Toronto, November, 2003.

35. **Rebmann, T**,

48. **Rebmann, T.** Bioterrorism cookbook for Hospitals and EMS. Association for Professionals in Infection Control and Epidemiology Bioterrorism Conference. Columbus, Ohio. August, 2004. **Invited presentation.**
49. **Rebmann, T.** Detecting the Undetectable: The Epidemiology of Bioterrorism and Syndromic Surveillance. **Key Note Address**, Bi-state Infectious Disease Conference. St. Louis, MO. October, 2004. **Invited presentation.**
50. **Rebmann, T.** Epidemiology of Emerging Infections. 15th Annual Coming Together in Advanced Practice Nursing Conference hosted by the Missouri Nurses Association. Jefferson City, MO. May, 2005. **Invited presentation.**
51. **Rebmann, T.** Planning For and Responding to Disasters. **Invited presentation. A Preconference session** at the Association for Professionals in Infection Control and Epidemiology's 32nd Annual Education Conference and International Meeting. Baltimore, MD, June 2005.
52. **Rebmann, T.,** Carrico, R., English, J., Clements, B., & Evans, R.G. Reducing the Risk of Airborne Infection Transmission: An Algorithm for Isolation Patient Placement in Times of Crisis. Poster presentation at Association for Professionals in Infection Control and Epidemiology's 32nd Annual Education Conference and International Meeting. Baltimore, MD, June 2005.
53. **Rebmann, T.** Emergency Preparedness: Threat Analysis, Overview, and Potential Consequences. Association for Professionals in Infection Control and Epidemiology Bioterrorism Course. August 22 – 23, 2005. Dayton, OH. **Invited presentation.**
54. **Rebmann, T.** Infection Control and Isolation as Part of Disaster Response. Association for Professionals in Infection Control and Epidemiology Bioterrorism Course. August 22 – 23, 2005. Dayton, OH. **Invited presentation.**
55. **Rebmann, T.** The Epidemiology of Disasters and Syndromic Surveillance. Association for Professionals in Infection Control and Epidemiology Bioterrorism Course. August 22 – 23, 2005. Dayton, OH. **Invited presentation.**
56. **Rebmann, T.** Cookbook: Tools for Disaster Preparedness. Association for Professionals in Infection Control and Epidemiology Bioterrorism Course. August 22 – 23, 2005. Dayton, OH. **Invited presentation.**
57. **Rebmann, T.**

62. **Rebmann, T.** Strategies for Infection Prevention and Control of Avian Influenza. 2006 National Summit on Pandemic Disease & Avian Influenza. July 31, 2006. Arlington, VA. **Invited presentation.**
63. **Rebmann, T.** Disaster Preparedness. Disaster Preparedness/Infectious Disease Workshop hosted by Sigma Theta Tau. November 4, 2006. Springfield, MO. **Invited presentation.**
64. **Rebmann, T.** Organophosphate Antidote Auto Injectors Vs Traditional Administration: A Time Motion Study. 2007 Local, State, and Federal Public Health Preparedness Summit. February 21, 2007.
65. **Rebmann, T.** Syndromic Surveillance & Infection Control in Pandemics/Disasters. **Invited presentation.** An audioconference presented to the Missouri Alliance for Homecare. May 15, 2007.
66. Carrico, R., **Rebmann, T.**, and English, J. Preparing for Tomorrow, But Practicing Today: Infection Prevention Competencies for Healthcare Workers. **Invited presentation.** A **Preconference session** at the Association for Professionals in Infection Control and Epidemiology's 34th Annual Education Conference and International Meeting. San Jose, CA, June 2007.
67. Carrico, R., **Rebmann, T.**, and English, J. Infection Prevention and Control: Core Competencies for Hospital-Based Healthcare Workers. American Public Health Association's 135th Annual Meeting & Exposition. November 3-7, 2007.
68. **Rebmann, T.** Prevention and Control of Pandemic Influenza. Louisiana Home Care Association Annual Conference, Baton Rouge, LA. February 22, 2007. **Invited presentation.**
69. **Rebmann, T.** Biological Agents and Disasters. American Nurses Association. Atlanta, GA. June, 2007. **Invited presentation.**
70. **Rebmann, T.** Pandemic Planning for Hospitals. World Research Group. Washington DC. August, 2007. **Invited presentation.**
71. **Rebmann, T.**, Carrico, R., and English, J. Infection Prevention and Control During Disasters: Competencies for Healthcare Workers. Practical Applications in Disaster Planning Conference hosted by the American College of Emergency Physicians. Dallas, Tx. June 16, 2008.
72. **Rebmann, T.** Public Health Impact of Infectious Diseases. Medical Grand Rounds. University of Louisville Hospital. Louisville, KY. August 22, 2008. **Invited presentation.**
73. **Rebmann, T.**, Carrico, R., and English, J. Infection Prevention and Control Competencies for Nurses. 35th National Conference on Professional Nursing Education and Development. Kansas City, MO. October 16 – 19, 2008.
74. **Rebmann, T.** Healthcare Associated Infections and Hospital Outbreaks. Guest lecturer in Infectious Disease Epidemiology course at Saint Louis University in the Masters of Public Health program. November 24, 2008.
75. Carrico, R., **Rebmann, T.**, and English, J. Infection prevention and control competencies for hospital-based healthcare workers. Association for Professionals in Infection Control and Epidemiology's 36th Annual Education Conference and International Meeting. San Antonio, TX, June 2009.

Infection Control and Epidemiology (APIC). May 2, 2011. **Invited presentation from an international agency.**

90. **Rebmann, T.** Disaster preparedness and infection prevention. **Invited presentation. Concurrent Session** at the Society for Healthcare Epidemiology of America (SHEA) 2011 Annual Scientific Meeting. Dallas, TX. April 4, 2011.

91. **Rebmann, T.,** and Wright, K. St. Louis County Department of Health healthcare worker influenza vaccine uptake project. Presentation at PandemicPrep.Org conference on May 11, 2011. St Louis, MO. **Invited presentation.**

92. Charney, R., **Rebmann, T.,** Esguerra, C., Lai, C., Dalawari, P. (2011). Public expectations of non-medical hospital assistance during disasters. American College of Emergency Physicians Scientific Assembly. San Francisco, CA. October, 2011.

93. **Rebmann, T.,** and Wright, K. (2011). St. Louis County Department of Health Healthcare Worker Influenza Vaccine Uptake Project. Presented to the Gateway Immunization Coalition. St Louis, MO. September 9, 2011. **Invited presentation.**

94. **Rebmann, T.** (2011). Pandemic preparedness. Sponsored by PharmacyOneSource. **Invited presentation.** Webinar presented September, 2011.

95. **Rebmann, T.** (2012). Evidence-Based Emergency Management for Biological Events. Sponsored by Association for Professionals in Infection Control and Epidemiology (APIC). **Invited presentation.** Webinar presented April, 2012.

96. Charney, R., **Rebmann, T.,** Esguerra, C., Lai, C., and Dalawari, P. (2012). Public non-medical expectations of hospitals during disasters. Poster presentation at Pediatric Science Days. Saint Louis University. St. Louis, MO. April, 2012.

97. Charney, R., **Rebmann, T.,** Esguerra, C., Lai, C., and Dalawari, P. (2012). Perceived anticipated utilization of hospital non-medical services during disasters. Oral abstract presentation at Pediatric Science Days. Saint Louis University. St. Louis, MO. April, 2012.

98. **Rebmann, T.,** and Carrico, R. (2012). Prolonged Use of Respiratory Protection: How Does it Affect the Healthcare Worker? **Invited presentation. Workshop** presented at the 2012 Association for Professionals in Infection Control and Epidemiology (APIC) National Education Meeting. San Antonio, TX. June 5, 2012.

99. **Rebmann, T.,** Wright, K. S., Anthony, J., Knaup, R. C., Peters, E. B. Seasonal influenza vaccine compliance among hospital and non-hospital-based healthcare workers. Association for Professionals in Infection Control and Epidemiology's 39th Annual Education Conference and International Meeting. San Antonio, TX, June 2012.

100. **Rebmann, T.,** Elliott, M. B., Reddick, D., and Swick, Z. U.S. school/academic institution disaster and pandemic preparedness and seasonal influenza vaccination among school nurses. Association for Professionals in Infection Control and Epidemiology's 39th Annual Education Conference and International Meeting. San Antonio, TX, June 2012.

101. **Rebmann, T.,** Wright, K. S., Anthony, J., Knaup, R. C., Peters, E. B. Seasonal and H1N1 influenza vaccine compliance and intent to be vaccinated among emergency medical services personnel. Association

115. Swick, Z. and **Rebmann, T.** (2014). Health care versus non-health care businesses' experiences during the 2009 H1N1 pandemic: Financial impact, vaccination policies, and control measures implemented. National Association of City & County Health Officials Public Health Preparedness Summit. Atlanta, GA,

139. **Rebmann, T.** (2017). Prolonged Use of Respiratory Protection

152. **Rebmann, T.**, Charney, R., Larson, L. (2019). Managing Local and Regional Stockpiles: Findings From an Assessment of a Regional Stockpile Decentralized to 15 hospitals & Recommendations For Other Facilities or Regions. National Association of City & County Health Officials Public Health Preparedness Summit. St. Louis, MO. March, 2019.

153. **Rebmann, T.** (2019). Removing the Drama From Bioterrorism: Hospital Preparedness for Environmental Services Personnel. Association for the Health Care Environment (AHE) of the American Hospital Association. San Antonio, TX. August, 2019.

154. **Rebmann, T.** (2019). Outbreaks 101. Student Outbreak Response Team (SORT), Saint Louis University. St Louis, MO. October, 2019.

155. **Rebmann, T.**

167. **Rebmann, T.** (2020). Transmission and Control of SARS-CoV-2. Webinar for School of the Art Institute of Chicago. August, 2020.

168. **Rebmann, T.** (2020). Every-Changing Narrative Around the COVID-19 Pandemic. Webinar for the Association for Risk Intelligence Professionals (AIRIP). September, 2020.

182. **Rebmann, T.** (2022). Infection Prevention and Control for Resistant Pathogens During a Medical Surge. Presentation to the Presidential Advisory Council on Combating Antibiotic Resistant Bacteria (PACCARB). September, 2022.

183. **Rebmann, T.** (2022). Preparing Nurses for Infectious Disease Threats This Fall and Winter: COVID-19, Monkeypox, Influenza, and Others. Webinar presented for Association for Professionals in Infection Control and Epidemiology (APIC) and the American Nurses Association (ANA).

184. **Rebmann, T.** (2023). COVID-19 Update: Current State of the Pandemic. Friends Enjoying Life. Webinar. March, 2023.

185. **Rebmann, T.,** Loux, T. M., Gomel, A., Lugo, K., Bafageeh, F., Elkins, H, Arnold, LD. (2023). Assessing classroom and laboratory spread of COVID-19 in a university after elimination of physical distancing. Oral abstract presented at the Association for Professionals in Infection Control and Epidemiology (APIC) conference. Orlando, FL. June 2023.

CD-ROM Based Education Programs

2011 - present	Clinical Microbiology and Infection
2010 – present	The Lancet
2010 – present	Biosecurity and Bioterrorism: Strategy, Practice, and Science
2009 – present	Australasian Emergency Nursing Journal
2005 – present	Research in Nursing and Health
2004 – present	Journal of Advanced Nursing
2004 – present	Infection Control and Hospital Epidemiology
2002 – present	American Journal of Infection Control

Continuing Education/Online Journal Reviewer

2004 – present Western Schools (nursing series) <http://www.westernschools.com>

External Service Opportunities: Offices & Positions Held

- 2023 – current Member, Association for Professionals in Infection Control and Epidemiology (APIC) Emerging Infectious Diseases Committee
- 2023 Member, The Joint Commission Emerging Infectious Diseases Preparedness Technical Advisory Panel. March, 2023
- 2022 – 2023 Member, Association for Professionals in Infection Control and Epidemiology (APIC) and American Nurses Association (ANA) Monkeypox Response Team
- 2021 - 2022 Member, American Nurses Association (ANA) Faculty Lead for Project ECHO
- 2020 - 2022 Member, American Nurses Association (ANA) Faculty Lead for Project Firstline
- 2020 - 2023 Member, APIC COVID-19 Task Force
- 2020 – 2022 Board Member, Certification Board of Infection Control and Epidemiology (CBIC)
- 2017 – current Member, Editorial Board of the Journal of Refugee and Global Health
- 2015-2017 Member of the Certification Board of Infection Control and Epidemiology (CBIC) Test Development Committee as an Item/Question Writer
- 2015 – current Member of the Missouri Biosecurity Working Group
- 2014 Member of the APIC Ebola Task Force
- 2014 Member of the Centers for Disease Control & Prevention (CDC) National Institute for Occupational Safety & Health (NIOSH) Special Emphasis Panel (SEP) as a grant reviewer
- 2014 Member of the Certification Board of Infection Control and Epidemiology (CBIC) Job Task Analysis Committee as a Subject Matter Expert (SME)
- 2014 Member of the NIOSH National Personal Protective Technology Laboratory’s Post-Market Surveillance Working Group
- 2013 SLU representative in the St. Louis County MAPP Advisory Committee
- 2009 - current Media spokesperson for Association for Professionals in Infection Control and Epidemiology (an international organization)

2009 President Elect, APIC Chapter 73

2009 – 2012 Volunteer, BJC Hospice [Visit hospice patients, c

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- Doctoral Program Committee
- 2013 – 2019 Member, Saint Louis University College for Public Health and Social Justice's Academic Affairs Committee
- 2013 - 2014 Member, Saint Louis University College for Public Health and Social Justice's Pedagogy Committee
- 2012 – 2014 Saint Louis University Closed Point of Dispensing (POD) Planning Committee
- 2009 – 2014 Member, Saint Louis University Institutional Biosafety Committee
- 2011 - 2012 Member, Saint Louis University School of Public Health's Transition Task Force
- 2010 - 2012 Member, Saint Louis University School of Public Health's Education Committee
- 2008 - 2010 Member, Saint Louis University School of Public Health's Research Committee
- 2008 - 2013 Coordinator for curricular affairs, Institute for Biosecurity, Saint Louis University, School of Public Health
- 2007 - 2007 Member, Admissions Process Task Force, Department of Community Health, Saint Louis University, School of Public Health
- 2005 - 2007 Associate Director for Curricular Affairs, Institute for Biosecurity, Saint Louis University, School of Public Health
- 2005 - current Participated as faculty judge in the Graduate Research Symposium (annual event)

Volunteer Experiences

- 2008 – 2012: BJC Hospice volunteer.

Selected Honors and Awards

- 2021 Presidential Service Award, awarded by the Association for Professionals in Infection Prevention and Epidemiology
- 2017 Annual Research Award, awarded by the College for Public Health & Social Justice, Saint Louis University
- 2016 FAPIC: Fellow of the Association for Professionals in Infection Prevention and Epidemiology
- 2014 Student and Teachers As Research Scientists (STARS) Program Research Mentor Award
- 2014 Annual Research Award, awarded by the College for Public Health & Social Justice, Saint Louis University
- 2013 Annual Research Award, awarded by the College for Public Health & Social Justice, Saint Louis University
- 2012 Promising Practice Award, awarded by the National Association of City and County Health Officials (NACCHO)
- 2011 Partnership Award For Outstanding and Dedicated Service in Preventing Disease, awarded by the Association for Professionals in Infection Control and Epidemiology (APIC) and the St Louis County Health Department, who together make up the Bi-State Regional Infectious Disease Conference Planning Committee
- 2011 Chosen to serve as a Delphi Panel Ounty Health Department, who together make up the Bi

1991 National Collegiate Nursing Award winner

1988 George Washington Carver Award