

# ***CURRICULUM VITAE***

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Revised – March 2023***

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Kenosha, WI 53140

**Date and Place of Birth:** March 26, 1949 - Portchester, New York

## **Education:**

College: 1973 B. A., SUNY at Plattsburgh  
Plattsburgh, New York

Graduate: 1975 M.S., Michigan State University  
East Lansing, Michigan

Graduate: 1982 Ph.D., Vanderbilt University  
Nashville, Tennessee

## **Technical Training:**

1973-1974 Clinical Microbiology, Edward W. Sparrow Hospital  
Lansing, MI.  
Director: John W. Dyke, Ph.D.

1973-1974 Electron Optics, Electron Microscopy Research Laboratory,  
Michigan State University, E. Lansing, MI.  
Director: Gary Hooper, PhD

1974-1975 Clinical Pharmacology, Infectious Disease Laboratory  
Department of Human Development, Michigan State  
University, East Lansing, MI.  
Director: Ralph C. Gordon, M.D.

1976-1977	Endoscopy Research Techniques, Department of Gastroenterology, Vanderbilt University Medical School, Nashville, TN. Director: Frederick A. Wilson, M.D.
09/1985	Clinical Applications of DNA Probes. American Society for Microbiology. Minneapolis, MN.
03/1986	Advanced Anaerobic Bacteriology. American Society for Microbiology. Washington, D.C.
08/1988	Molecular Epidemiology for the Clinical Laboratory. American Society for Microbiology. Miami, FL. May 8, 1988.
03/1990	The Fundamentals of Surveillance, Prevention & Control of Nosocomial Infections. Association for Practitioners in Infection Control, Chicago, IL.
05/1991	Training Course in Hospital Epidemiology, CDC-Society of Healthcare Epidemiologist of America, Chicago, IL.

**Faculty Appointments:**

09/1982 – 05/1984	Assistant Professor of Allied Health University of Wisconsin-Parkside Kenosha, WI.
01/1984 – 06/1991	Assistant Professor, Department of Surgery, The Medical College of Wisconsin, Milwaukee, WI.
07/1991 – 2005	Associate Professor, Department of Surgery, Medical College of Wisconsin Milwaukee, WI.
07/1991 – 2005	Associate Professor, Department of Pathology (Secondary), Medical College of Wisconsin, Milwaukee, WI.
01/1999 – 2007	Adjunct Clinical Professor, Department of Communication Sciences, Central Michigan University Mount Pleasant, MI.

01/1999 – 2005	Associate Professor of Otolaryngology and Communication Sciences, Medical College of Wisconsin, Milwaukee, WI.
03/2005 – 2016	Adjunct Professor, Department of Hearing and Speech Communications Vanderbilt University School of Medicine, Nashville, TN.
07/2005 – 07/2014	Professor of Surgery, Department of Surgery, Medical College of Wisconsin Milwaukee, WI.
07/2014 – Current	Emeritus Professor of Surgery Medical College of Wisconsin Milwaukee, WI
07/2014 – Current	Emeritus Professor of Otolaryngology and Communication Sciences, Medical College of Wisconsin, Milwaukee, WI.
07/2014 – Current	Emeritus Professor of Pathology Medical College of Wisconsin, Milwaukee, WI.

**Non-Academic Employment History:**

1972-1974	Microbiologist Edward W. Sparrow Hospital Lansing, MI.
1974-1975	Microbiologist and Research Assistant Infectious Disease Laboratory Department of Human Development Michigan State University, East Lansing, MI.
1975-1976	Microbiologist George Hunter Infectious Disease Laboratory Vanderbilt University Medical School, Nashville, TN.
1976-1979	Microbiologist Division of Gastroenterology/Surgery Vanderbilt University Medical School Nashville, TN.

1979-1982 Microbiology Supervisor  
International Clinical Laboratories  
Nashville, TN.

**Administrative Appointments (Froedtert Hospital):**

01/1996 – 7/2014 Hospital Epidemiologist, Froedtert Memorial  
Lutheran Hospital, Medical College of  
Wisconsin, Milwaukee, WI.

*The position of Froedtert Hospital Epidemiologist involves a broad-based collegiality between Medical College faculty and Froedtert Hospital Staff, which includes the following responsibilities:*

1. *Collaboration with Froedtert infection control staff and MCW faculty to provide concurrent monitoring of nosocomial infections occurring on all medical and surgical services.*
2. *Investigate nosocomial outbreaks or infection clusters on the medical, surgical or outpatient services, utilize appropriate epidemiologic methodology including the use of laboratory studies (Molecular Epidemiology Section) to identify and resolve causal etiology of nosocomial infections.*
3. *Active participation in the development of educational programs for both Froedtert and MCW faculty or staff designed to heighten awareness of procedures and policies promulgated by the infection control committee.*
4. *Assist the infection control staff to ensure that all compliance issues and regulatory guidelines are communicated throughout the institution (MCW and Froedtert Hospital)*
5. *Periodically review programmatic activities of the infection control program with designated representatives of the Froedtert Hospital Administration and provide oral or written report to the Froedtert Clinical Management Group.*
6. *Enhance the visibility of The Medical College of Wisconsin and Froedtert Memorial Lutheran Hospital as institutions, which deliver quality and safe patient care.*

*In addition to these responsibilities in 2000, I established a molecular epidemiology section within my research laboratory, allowing us to track the acquisition and dissemination of specific microbial (MRSA, VRE, resistant Gram-negatives) pathogens within Froedtert Hospital environment using selective molecular tools such as pulse-field gel electrophoresis (PFGE) and PCR. These tools have been used successfully to track and identify the dissemination of nosocomial microbial pathogens on the BMT, hemonc, SICU, MICU, and other selected general medical-surgical patient floors.*

**Specialty Boards and Certifications:**

American Society for Clinical Pathology

1976 – Current Microbiologist (ASCP-M) – 000680

American Society for Clinical Pathology

1979 – Current Specialist in Microbiology (ASCP-SM) – 000379

Certification Board in Infection Control (CBIC)  
1990,1995, 2001, 2006, 2012, 2017, 2022

**Professional memberships:**

1976 – Current	American Society for Clinical Pathology
1972 – Current	American Society for Microbiology
1990 – Current	Association for Professionals in Infection Control and Epidemiology
1986 – 2005	Electron Microscopy Society of America
1989 – Current	Fellow - Infectious Disease Society of America (FIDSA)
1989 – Current	Sigma Xi
1989 – Current	Fellow - Society of Healthcare Epidemiologists of America (FSHEA)
1987 – Current	Fellow - Surgical Infection Society (FSIS)
2006 – Current	Affiliate Fellow – American College of Surgeons
2018 - Current	Fellow - Association for Professionals in Infection Control and Epidemiology (FAPIC)

**Editorial Boards:**

1993 -1996	Editor, The Connector – Newsletter for Wisconsin Society for Parenteral and Enteral Nutrition
1996 – 1998	Associate Editor, Society for Healthcare Epidemiology Newsletter
1998 – 2000	Editor, Microbiology Review Group – Doody Health Sciences Publications
1999 – Current	Infection Control and Hospital Epidemiology
2005 – 2010	American Journal of Infection Control
2007 – 2020	Surgery
2008 – 2014	Prevention Strategist (Editorial Advisory Board)
2016 – Current	Surgical Infections

**Ad Hoc Reviewer:**

1996 – Current	Clinical Infectious Diseases
1998 - Current	Archives of Surgery
1998 – Current	Nutrition in Clinical Practice
1999 – Current	Annals of Internal Medicine
1998 – Current	Journal of Parenteral & Enteral Nutrition
1997 – Current	Journal of Clinical Microbiology
2005 – Current	Journal of Biomedical Materials Research, Part A
2006 – Current	Journal of the American Medical Association
2007 – Current	Journal of European Surgical Research
2016 – Current	British Journal of Surgery
2018 – Current	JAMA Surgery

## **Regional/Local Appointed Leadership and Froedtert Committee Positions:**

1992 – 2014	Froedtert Hospital Infection Control Committee
1992 – 2014	Chairman, Surgical Wound Taskforce (Froedtert ad hoc committee)
1992 – 2002	Co-chairman, Froedtert Antibiotic Review Committee
1993 – 1998	Executive Board, Wisconsin Society for Parenteral and Enteral Nutrition
1995 – 1996	President-Elect, Wisconsin Society for Parenteral and Enteral Nutrition
1996 – 1997	President, Wisconsin Society for Parenteral and Enteral Nutrition
1997 – 1998	Past-President, Wisconsin Society for Parenteral and Enteral Nutrition
1999 – 2014	Member, Clinical Management Committee
1999 – 2001	Chairman, Vascular Access Planning Committee Froedtert ad hoc committee
2003 – 2005	Froedtert Six Sigma Project Committee: Reducing Sharps Injuries in the Operating Room Environment
2005 – 2007	Chairman, Froedtert IHI Initiative: Prevention of Catheter-Related Bloodstream Infections
2013 – 2014	CRE Taskforce, Wisconsin Department of Public Health
2013 – 2018	Wisconsin Department of Public Health State Taskforce on SSI Risk Reduction
2014 – 2018	Wisconsin Division of Public Health HAI Advisory Board
2015 – 2018	Surgical Champion Consultant to the Wisconsin Department of Health on SSI Prevention – Supported through CDC Grant to Wisconsin Division of Public Health

## **National Elected/Appointed Leadership and Committee Positions:**

1990 – 1993	Program Committee Surgical Infection Society
1991 – 1994	Research Affairs Committee, Associate for Professionals in Infection Control and Epidemiology
1993 – 1996	Therapeutic Agents Committee, Surgical Infection Society of America
1994 – 1997	Scientific Liaison Committee, Surgical Infection Society
1994 – 1996	Surgical Infection Society, Liaison to the CDC - Hospital Infection Control Practices Advisory (HICPAC) Subcommittee on Prevention and Control of Antimicrobial Resistant Microorganism in Hospitals
1995 – 1998	Education Committee, Society for Healthcare Epidemiology
1996 – 1997	Local Organizing Committee, Surgical Infection Society
1996 – 2005	Panel Member, US Department of Health and Human Services, Food & Drug Administration General Hospital & Personal Use Device Panel of the Medical Devices Committee
2000 – 2004	Board of Directors, Intravenous Nurses Society, Boston, MA.

2000 - 2006	Chairman, US Department of Health and Human Services, Food & Drug Administration General Hospital & Personal Use Device Panel of the Medical Devices Committee
2003 - 2004	Ad Hoc Co-Chairman, US Health and Human Services, Food & Drug Administration, Transmissible Spongiform Encephalopathies Advisory Committee
2005 – Current	Consultant, US Department of Health and Human Services, Center for Device and Radiologic Health, Food & Drug Administration
2009 – 2010	Scientific Studies Committee, Surgical Infection Society, North America
2010 - 2014	Board of Directors, Infusion Nurses Certification Corporation (INCC) – Public Member
2010 – 2012	Health Research & Educational Trust (HRET) Advisor, American Hospital Association (AHA)
2014 - 2015	American Society for Testing and Materials (ASTM, Committee on Personal Protective Clothing and Equipment, voting committee member.
2016 – 2020	Department of Defense (DOD) Perioperative Grant Reviewer.

#### **Invited International Lectures/Workshops/Presentations:**

##### **1981**

1. Wilson, F.A. and Edmiston, C.E. Microbial populations of the normal and diseased human colon. The Falk Symposium No. 31, Colon Carcinogenesis Section, Titisee, West Germany.

##### **1986**

2. Edmiston, C.E. The renal and hepatobiliary elimination of beta-lactam antibiotics; impact of biliary excretion on intestinal flora. Symposium on the Changing Concepts in the Management of Serious Infections, Basel, Switzerland
3. Edmiston, C.E. Coagulase negative staphylococcal infections in surgery: epidemiology and pathogenesis. Institutionen for Medicin och Mikrobiologi, Lund University, Lund, Sweden.

##### **1989**

4. Edmiston, C.E., Schmitt, D.D. and Seabrook, G.R. Etiology and microbial pathogenesis of acute and late onset vascular graft infections. Symposium on Pathogenesis: Wound & Biomaterial-Associated Infections, Helsingor, Denmark.

## **1992**

5. Edmiston, C.E. Biomaterial-associated infections in cardiothoracic and vascular surgery: antimicrobial bonding as an interventions strategy. Eric K. Fernstrom Symposium, The Molecular Pathogenesis of Surgical Infections, Lund, Sweden.
6. Edmiston, C.E. Etiology and pathogenesis of vascular graft infections: present and future perspective. Symposium on Biomaterial-Associated Infection, Surgical Infection Society, Santiago de Compostela, Spain.

## **1993**

7. Edmiston, C.E. Translocation: an elusive etiology? Surgical Infection Symposium, Brazilian Infectious Disease Society, Recife, Brazil
8. Edmiston, C.E. Antibiotic bonded biomaterials: a preemptive strategy for the future. Surgical Infection Symposium, Brazilian Infectious Disease Society, Recife, Brazil.

## **1994**

9. Edmiston, C.E. Microbiology and infection control. IV Brazilian Congress on Hospital Infection Control: Controversies in Control of Hospital Infections, Recife, Brazil.
10. Edmiston, C.E. Bacterial resistance and nosocomial infections, IV Brazilian Congress on Hospital Infection Control: Controversies in Control of Hospital Infections, Recife, Brazil.
11. Edmiston, C.E. Bacterial translocation. !V Brazilian Congress on Hospital Infection Control: Controversies in Control of Hospital Infections, Recife, Brazil.
12. Edmiston, C.E. Surgical intensive care: an arena for the 90s. Do Triangulo Mineiro V Congress of Surgery, Uberaba, Brazil.
13. Edmiston, C.E. The gut as an origin of bacterial sepsis. Do Triangulo Mineiro V Congress of Surgery, Uberaba, Brazil.

## **1996**

14. Edmiston, C.E. Microbial Resistance Within the Surgical ICU Environment. Bah Congress on Infectious Disease, Brazilian Society for Infectious Disease, Recife, Brazil.
15. Edmiston, C.E. Microbial Translocation: Medical Importance. Bah Congress on Infectious Disease, Brazilian Society for Infectious Disease, Recife, Brazil.



16. Edmiston, C.E. Streptococcus pneumonia and Resistance to Beta-Lactams. 8th Congress on Infectious Disease, Brazilian Society for Infectious Disease, Recife, Brazil.
17. Edmiston, C.E. Translocation as a Mechanism of Sepsis. Department of Surgery, Para Federal University Belem, Brazil.
18. Edmiston, C.E. Pathogenesis of Biomaterial-Associated Infections, Department of Surgery, Para Federal University, Belem, Brazil.
19. Edmiston, C.E. Surgical Prophylaxis and Surgical Site Infections, Department of Surgery, Para Federal University, Belem, Brazil.
20. Edmiston, C.E. Hospital Infection and Multi-Resistance Microorganism. UTI Hospital Samaritano Symposium, Rio de Janeiro, Brazil.
21. Edmiston, C.E. Prevention and Control of Multi-Resistant Microorganism in the Nosocomial Environment. UTI Hospital Samaritano Symposium, Rio de Janeiro, Brazil.
22. Edmiston, CE. Surgical Infections and Their Management. Symposium on Infections in Surgery, Karachi, Pakistan.

#### **1997**

23. Edmiston, CE. New Strategies for Limiting the Spread of Nosocomial Infections in Surgery. XXII Congress of the Brazilian College of Surgeons, Recife, Brazil.
24. Edmiston, CE. Intraoperative Pathogens: Cultures in the Operating Room Environment. XXII Congress of the Brazilian College of Surgeons, Recife, Brazil.
25. Edmiston, CE. Vancomycin-Resistant Enterococcal Infections in the Critical Care Population. XXII Congress of the Brazilian College of Surgeons, Recife, Brazil.
26. Edmiston, CE. Management of Surgical Infection: Laboratory and Clinical Perspective, Visiting Professor, Department of Surgery, Istanbul University, Turkey

#### **1998**

27. Edmiston, CE. Vancomycin-Resistant Enterococci in the Critical Care Environment. University of Santiago de Compostela, Department of Surgery Course on Critical Care Surgery and Infection, Santiago de Compostela, Spain.
28. Edmiston, CE. Edmiston, Aerobic and Anaerobic Activity of New Quinolone Anti-infectives. University of Santiago de Compostela, Department of Surgery Course on Critical Care Surgery and Infection, Santiago de Compostela, Spain.

29. Edmiston, CE. Nosocomial Microbial Pathogens in the Critical Care Environment. Ecuadorian College of Surgeons, Guayaquil, Ecuador.
30. Edmiston, CE. Biomaterial-Associate Infections in Surgery. Ecuadorian College of Surgeons, Guayaquil, Ecuador.
31. Edmiston, CE. Efficacy of New Anti-infective in Surgery: A Laboratory and Clinical Perspective with Serious Mixed Infections. 2nd International Meeting on the Therapy of Infections, Florence, Italy.
32. Edmiston, CE. Antimicrobial Therapy in Surgical Infections: A Laboratory and Clinical Perspective. Karachi, Pakistan.
33. Edmiston, CE. Infection Control Issues in Surgery and Medicine. Pakistan Ministry of Health, Islamabad, Pakistan.

## **2000**

34. Edmiston, CE. Surgical Wound Infection Control in the ICU. 5<sup>th</sup> International Symposium on Infections in the Critically Ill Patient, Barcelona, Spain.
35. Edmiston CE. Pathogenesis of biomaterial-associated infections. Department of Critical Care – Visiting Professor, Universitat Rovira I Virgili, Tarragona, Spain.
36. Edmiston CE. Importance of beta-lactamase resistance in surgical infections. 9<sup>th</sup> International Society for Infectious Diseases, Buenos Aires, Argentina.
37. Edmiston CE. Infection control strategies for the 21<sup>st</sup> century. Visiting Professor, Maceio, Brazil.
38. Edmiston CE. Impact of nosocomial resistance on the development of new anti-infectives. Visiting Professor, Maceio, Brazil.
39. Edmiston, CE. Microbial Resistance in the Surgical Environment. Columbian College of Surgeons Annual Meeting, Cartagena, Columbia.

## **2001**

40. Edmiston, CE. Molecular Epidemiology of Nosocomial Infections in the Surgical ICU, 1<sup>st</sup> Annual Congress of the Pernambucano Chapter of the Brazilian College of Surgeons, Recife, Brazil.
41. Edmiston, CE. Fungal Resistance, 1<sup>st</sup> Annual Congress of the Pernambucano Chapter of the Brazilian College of Surgeons, Recife, Brazil.

42. Edmiston, CE. Catheter-Associated Bloodstream Infections, 1<sup>st</sup> Annual Congress of the Pernambuco Chapter of the Brazilian College of Surgeons, Recife, Brazil.
43. Edmiston, CE. Bioterrorism: Impending Threat. Esperanca Hospital Grand Rounds, Recife, Brazil.

## **2005**

44. Edmiston, CE. Reducing the Risk of Surgical Site Infections Through Recognition of Patient Risk Factors and Application of Innovative Technology. Annual Meeting of the Portuguese Royal Society of Surgeons, Lisbon, Portugal.

## **2006**

45. Edmiston, CE. Innovative Strategies to Reduce the Risk of Surgical Site Infections: Glycemic Control, Normothermia and Innovative Technology. Portugal Operating Room Nurses Society Annual Meeting, Lisbon, Portugal.
46. Edmiston, CE. Melding Innovative Technology with Sentinel Interventional Practices to Reduce the Risk of Surgical Site Infections. 31<sup>st</sup> Annual Scientific Meeting of the Royal College of Surgeons of Thailand and International Society of Surgery, Pattaya, Thailand.
47. Edmiston, CE. Molecular Mechanisms of Nosocomial Transmission in the Etiology of Surgical Site Infections. Annual Meeting of the Spanish Society of Surgery, Madrid, Spain.

## **2007**

48. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Improving Surgical Outcomes through Focused Interventional Practices. The Annual Meeting of the Portuguese Royal Society of Surgeons, Lisbon, Portugal.
49. Edmiston, CE. Reducing the Risk of Surgical Site Infections: An Infection Control Perspective, Surgical Site Infection Symposium, Singapore Surgical Society, Singapore.
50. Edmiston, CE. Risk Reduction in Surgery: An Evidenced-Based Strategy. Hong Kong Society for GI Surgery, Hong Kong.
51. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Can You Teach an Old Dogma New Tricks? National Capital Orthopaedic Association (NCOA), Montebello, Quebec, Canada.

## 2008

51. Edmiston, CE. Reducing Morbidity in the Surgical Patient. Conjoint Annual Scientific Congress of Royal Australia College of Surgeons and The College of Surgeons of Hong Kong, Hong Kong.
53. Edmiston, CE. Innovative Strategies for Reducing the Risk of Surgical Site Infections. The 3<sup>rd</sup> Intern Infection Control and Prevention Congress, Hong Kong.
54. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Blending Molecular Epidemiology with Risk Reduction. The Surgical Society of Newfoundland and Labrador 32<sup>nd</sup> annual meeting, Newfoundland, Canada.
55. Edmiston, CE. Etiology, Pathogenesis and Prevention of Surgical Site Infections. Quebec Association Surgeons Annual Meeting, Quebec City, Canada.
56. Edmiston, CE. Surgical Risks in the OR Environment. The Lisbon Academy of Medicine Faculty Infections Symposium, Lisbon, Portugal.
57. Edmiston, CE. Reducing the Risk of Surgical Site Infection through Evidence-Based Practices. AESOP Meeting of Perioperative Nursing, Lisbon, Portugal.
58. Edmiston, CE. Surgical Site Infections: Reducing Risk through Evidenced-Based Initiatives. 63<sup>rd</sup> Annual Meeting of the Japanese Society of Gastrointestinal Surgery, Sapporo, Japan.
59. Edmiston, CE. The Etiologic Mechanisms of Surgical Site Infection: Impact of Molecular Epidemiology on Defining the Source. Mexican National Congress of General Surgery, Veracruz, Mexico.
60. Edmiston, CE. The Impact of Transparency in Our Efforts to Reduce the Risk of Surgical Site Infections. Mexican National Congress of General Surgery, Veracruz, Mexico.
61. Edmiston, CE. The Role of Antimicrobial Impregnated Technology in Reducing the Risk of Surgical Site Infections. Mexican National Congress of General Surgery, Veracruz, Mexico.
62. Edmiston, CE. Implementing Evidence-Based Strategies to Reduce the Risk of Surgical Site Infections, Veracruz, Mexico.
63. Edmiston, CE. Reducing the Risk of Surgical Site Infections on the Front End, 27<sup>th</sup> Congress of the Spanish Society of Surgery, Madrid, Spain.

## 2009

64. Edmiston, CE. Recalibrating the Risk of Infection in the Operating Room Environment: What We have Discerned from Molecular Epidemiology. Brazilian College of Surgeons, San Paulo, Brazil.
65. Edmiston, CE. The Impact of Surgical Transparency in Reducing the Risk of Surgical Site Infections. Brazilian College of Surgeons, San Paulo, Brazil.
66. Edmiston, CE. Improving Surgical Outcomes through Evidenced-Based Risk Reduction Strategies. Brazilian College of Surgeons, San Paulo, Brazil.
67. Edmiston, CE. The Role of Microbial Biofilms in Surgical Infections: Mechanism and Pathogenicity. Brazilian College of Surgeons, San Paulo, Brazil.
68. Edmiston, CE. Is There a Role for Impregnated Technology in Reducing the Risk of Surgical Site Infection: What is the Evidence? Brazilian College of Surgeons, San Paulo, Brazil.
69. Edmiston, CE. Utilizing Evidence-Based Risk Reduction Strategies to Improve Surgical Patient Outcomes. 1<sup>st</sup> Annual Meeting of the Surgical Infection Society-Latin America, Rio de Janeiro, Brazil.
70. Edmiston, CE. Reducing the Risk of Surgical Site Infections: A Global Perspective. Taiwan Society of Cardiovascular Surgery, Taipei, Taiwan.
71. Edmiston, CE. Application of Basic and Innovative Interventional Strategies to Reduce Infectious Morbidity in the Surgical Patient, Congress of the Southeast Asia Infection Control Society, Macau, China

## 2010

72. Edmiston, CE. Impact of Innovative Technology to Reduce the Risk of Surgical Site Infections. 2<sup>nd</sup> Annual Meeting of the Surgical Infection Society-Latin America, Buenos Aires, Argentina.
73. Edmiston, CE. Reducing the Risk of Surgical Site Infections: How Do You Teach an Old Dogma New Tricks? Visiting Professor of the Royal College of Physicians and Surgeons of Canada, University of Toronto, Update in General Surgery 2010, Toronto, Canada
74. Edmiston, CE, H1N1 Virus in a Nutshell. Visiting Professor of the Royal College of Physicians and Surgeons of Canada, University of Toronto, Update in General Surgery 2010, Toronto, Canada

75. Edmiston, CE. Have National Initiatives Reduce the Risk of SSIs in the United States: A Sobering Review. Chilean College of Surgery Annual Meeting, Santiago, Chile.
76. Edmiston, CE. Risk Assessment in the Operating Room Environment. Visiting Professor, Prince of Wales Hospital, Hong Kong Chinese Medical School, Hong Kong.
77. Edmiston, CE. Evidence-Based Perspective for Reducing the Risk of HAIs, Surgical Grand Round, Hollywood Hospital, Perth, Australia.

## **2011**

78. Edmiston, CE. Using a SCIP-Plus Perspective to Reduce the Risk of SSI. 1<sup>st</sup> Conference on Prevention and Infection Control, Geneva, Switzerland.
79. Edmiston, CE. Using Innovative Antimicrobial Glove Technology to Reduce the Risk of Surgical Wound Contamination Following Glove Perforation. 1<sup>st</sup> Conference on Prevention and Infection Control, Geneva, Switzerland.
80. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Improving Patient Outcome through a Focused Evidence-Based Perspective. Asian Pacific Society for Infection Control. Melbourne, Australia.
81. Edmiston, CE. A Mechanistic and Evidence-Based Approach for Reducing the Risk of Surgical Site Infections. Royal Prince Alfred Hospital Grand Rounds, Sydney, Australia.
82. Edmiston, CE. Reducing the Risk of SSI: Improving Patient Outcome through a Focused Evidence-Based Perspective, Surgical Grand Rounds, John Hunter Hospital, New Castle, Australia.
83. Edmiston, CE. Using Traditional and Innovative Risk Reduction Strategies to Reduce the Risk of SSIs in a Transparent and Evidence-Based Healthcare Environment. Surgical Grand Rounds, Royal Melbourne Hospital, Melbourne, Australia.

## **2012**

84. Edmiston, CE. Improving Surgical Patient Outcomes Using an Evidence-Based Approach. Symposium, Korean SSI Group in General Surgery, Seoul, Korea.

## **2014**

85. Edmiston, CE. Reducing the Risk of Surgical Site Infections - Evidence-Based Practices. St. Mary's Hospital, Hong Kong University Grand Rounds. Hong Kong.

## 2015

86. Edmiston, CE. Matching Interventions to Risk Factors to Improve Surgical Outcomes. Shanghai Hospital No. 6 – Surgical Grand Rounds, Shanghai, China
87. Edmiston, CE. Improving Surgical Outcomes Using an Evidence-Based Perspective, Hunan Xiangya Hospital Staff Grand Rounds, Changsha, China
88. Edmiston, CE. Utilizing Evidence-Based Risk Reduction Strategies to Improve Surgical Patient Outcomes. Gulou Hospital – Chinese Infection Control Congress, Nanjing, China.
89. Edmiston, CE. Recent Developments in the Prevention of Surgical Site Infections. Nanjing University - Surgical Grand Rounds, Nanjing, China.
90. Edmiston, CE. Using Evidence-Based Practice to Lead Us to the Promised Land. Southern Philippines Medical Center, Davao, Philippines.
91. Edmiston, CE. Evidence-Based Infection Control Strategies for Reducing the Risk of Surgical Site Infections. Chinese Operating Room Nurses Clinical Congress. Wuhan, China.
92. Edmiston, CE. Developing an Evidence-Based Pathway to Improve Surgical Outcomes. Jiaotong University Hospital Surgical Grand Rounds. Xi'an, China.
93. Edmiston, CE. Reducing the Risk of Surgical Site Infections: 2015 – Evolution of the Surgical Care Bundle from an Evidence-Based Perspective. Hospital Seremban Surgical Grand Rounds. Kuala Lumpur, Malaysia.
94. Edmiston, CE. Reducing the Risk of Surgical Site Infections: 2015 – Evolution of the Surgical Care Bundle from an Evidence-Based Perspective. Surgical Infection Society-Latin America Annual Meeting, Mexico City, Mexico.
95. Edmiston, CE. The Yin and The Yang of Antimicrobial (Triclosan) Suture Technology: Is There a Risk Reduction Benefit? Surgical Infection Society-Latin America Annual Meeting, Mexico City, Mexico.
96. Edmiston, CE. Evidence-Based Practices for SSI Reduction: Development of the Surgical Care Bundle/ Mitra Hospital, Jakarta, Indonesia.
97. Edmiston, CE. Evidence-Based Practices for SSI Reduction: Development of the Surgical Care Bundle. Siloam Hospital, Jarkarta, Indonesia.
98. Edmiston, CE. Evidence-Based Practices for SSI Reduction: Development of the Surgical Care Bundle. RSCM Hospital, Jakarta, Indonesia.

99. Edmiston, CE. Reducing the Risk of SSs through Evidence-Based Practices and Infection Control Management. Guangzhou Province People's Hospital, Guangzhou, China.
100. Edmiston, CE. Reducing the Risk of SSs through Evidence-Based Practices and Infection Control Management. Guangzhou Yue Bei People's Hospital, Guangzhou, China.
101. Edmiston, CE. Reducing the Risk of SSs through Evidence-Based Practices and Infection Control Management. Sun-Yet Sun Hospital, Guangzhou, China.
102. Edmiston, CE. Reducing the Risk of SSIs in Oncology Patients Using Evidence-Based Practices. Beijing Oncology Hospital, Beijing, China.
103. Edmiston, CE. Reducing the Risk of SSIs Using Evidence-Based Practices. Beijing University Affiliated No. 1 Hospital, Beijing, China.
104. Edmiston, CE. Preventing Implant-Related Infections. Beijing University Affiliated No. 1 Hospital, Beijing, China.
105. Edmiston, CE. Preventing Implant-Related Infections. Qingdao Medical Center Affiliated Hospital, Qingdao, China.
106. Edmiston, CE. Use of an Innovative Antimicrobial Glove Technology to Reduce the Risk of Patient and Surgeon Exposure to HAI-Associated Injury. Montreux Symposium, Montreux, Switzerland.

## **2016**

107. Edmiston, CE. Prevention of Perioperative Infection: The Role of Evidence-Based Practices to Improve Patient Outcomes in Total Joint Surgery. 46<sup>th</sup> Malaysian Orthopedic Association/10<sup>th</sup> ASEAN Arthroplasty Association Meeting, Persada Johor, Malaysia.
108. Edmiston, CE. Surgical Care Bundles. Cipto Mangunkusumo National Hospital Grand Rounds, Jakarta, Indonesia.
109. Edmiston, CE. Improving Patients Outcome through an Evidence-Based Surgical Care Bundle, Soetomo Hospital Grand Rounds, Surabaya, Indonesia.
110. Edmiston, CE. Reducing the Risk of SSI an Infection Control Perspective, NUH-KTPH Hospital, Singapore.
111. Edmiston, CE. Reducing the Risk of Colorectal Infections, NUH Colorectal Division Surgical Grand Rounds. Singapore.



112. Edmiston, CE. Development of an Evidence-Based Operating Room Bundle to Improve Patient Outcomes, Mount Elizabeth Novel Operating Room Nurses Society, Singapore.
113. Edmiston, CE. Prevention of Postoperative Surgical Site Infections, Hospital Sultanah Aminah, Johor, Malaysia.
114. Edmiston, CE. Proposed CDC-HICPAC SSI Prevention Guidelines, Sichuan Huaxi Hospital, Chengdu, China.
115. Edmiston, CE. CDC & WHO Guidelines for the Prevention of Orthopedic Infections, Sichuan Orthopedic Hospital, Chengdu, China.
116. Edmiston, CE. CDC & WHO CE. CDC & WHO Guidelines for the Prevention of Orthopedic Infections, Sichuan Peoples Hospital, Chengdu, China.
117. Edmiston CE. Prevention of Surgical Site Infections in the High-Risk Surgical Patient Population. Prince Wales Hospital, Hong Kong
118. Edmiston CE. 2016 CDC Guidelines for the Prevention of SSIs: Do These Guidelines Really Moderate Risk in the Orthopedic Patient Population. Prince of Wales Hospital, Hong Kong.
119. Edmiston CE. 2016 CDC SSI Prevention Update: Using Evidence-Based Practices to Improve Patient Outcomes. ASIORNA, Hong Kong.
120. Edmiston CE. Nosocomial Risks in the Operating Room Environment. ASIORNA, Hong Kong.
121. Edmiston CE. Infection Control Roundtable. Dongguan Hospital, Dongguan, China.
122. Edmiston CE. Prevention of Surgical Site Infections in the High-Risk Surgical Patient Population. Surgical Grant Rounds, Dongguan Hospital, Dongguan, China.
123. Edmiston CE. Wuhu Hospital Infection Control Roundtable, Wuhu Hospital of Traditional Medicine, Wuhu, China.
124. Edmiston CE. Preventing Device-Related Infections, Wuhu Hospital of Traditional Medicine, Wuhu, China.
125. Edmiston CE. Reducing the Risk of Device-Related Infections in Orthopedic Surgery. The First Affiliate Hospital of Anhui Medical Center, Hefei, China

126. Edmiston CE. 2016 CDC Guidelines: Will These Recommendations Improve Patient Outcome, The Affiliate Hospital of North Sichuan, Nanchong, China.
127. Edmiston CE. Improving Patients Outcome Through an Evidence-Based Surgical Care Bundle, Southwest Hospital, Chongqing, China.
128. Edmiston CE. Review of CDC-HICPAC SSI Prevention Guidelines, Southwest Hospital, Chongqing, China.
129. Edmiston CE. Infection Control Roundtable, The First Affiliate Hospital of Guangzhou Traditional Chinese Medicine University, Guangzhou, China.
130. Edmiston CE. Infection Control Risk Within the Operating Room Environment, The First Affiliate Hospital of Guangzhou Traditional Chinese Medicine University, Guangzhou, China.

## **2017**

131. Edmiston CE. CDC/WHO SSI Prevention Guideline Update: Using Evidence-Based Practices to Improve Surgical Patient Outcomes. Taichung Veterans General Hospital, Taichung, Taiwan.
132. Edmiston CE. The Role of the Surgical Care Bundle to Improve Surgical Patient Outcomes: An Evidence-Based Approach. Taipei Veterans General Hospital, Taipei, Taiwan.
133. Edmiston CE. CDC/WHO SSI Prevention Guideline Update: Using Evidence-Based Practices to Improve Surgical Patient Outcomes. Chang Gung Memorial Hospital, Linkou, Taiwan.
134. Edmiston CE. The Role of the Surgical Care Bundle to Improve Surgical Patient Outcomes: An Evidence-Based Approach. Kaohsiung Medical University Hospital, Kaohsiung, Taiwan.
135. Edmiston CE. CDC/WHO SSI Prevention Guideline Update: Using Evidence-Based Practices to Improve Surgical Patient Outcomes. Auckland City Hospital, Auckland, New Zealand.
136. Edmiston CE. CDC/WHO SSI Prevention Guideline Update: Using Evidence-Based Practices to Improve Surgical Patient Outcomes, Middlemore Hospital, Auckland, New Zealand.
137. Edmiston CE. Improving Patients Outcome Through an Evidence-Based Surgical Care Bundle: Will new SSI Prevention Guidelines Improve Patient Outcomes. Princess Alexandra Hospital, Brisbane, Australia.

138. Edmiston, CE. Role of Evidence-Based Practices to Improve Patient Outcome in Orthopedic Surgery. Sir Charles Gairdner Hospital, Department of Orthopedic Surgery Grand Rounds. Perth, Australia.
139. Edmiston, CE. Reducing the Risk of Surgical Site Infections – Embracing Current National and International Guidelines in an Era of Evidence-Based Practice. Fiona Stanley Hospital, Perth, Australia.
140. Edmiston, CE. RCSE/CSHK Conjoined Scientific Congress, CDC Guidelines for Prevention of Surgical Site Infections. Distinguished Scientific Lecture. Hong Kong Academy of Medicine, Hong Kong.
141. Edmiston, CE. Do Evidence-Based Guidelines Improve Surgical Outcomes? Korean Society of Surgical Oncology Invited Presentation. Asan Medical Center, Seoul, Korea.
142. Edmiston, CE. WHO, CDC and ACS Guidelines for Prevention of Surgical Site Infections. Seoul National University Hospital, Seoul, Korea.
143. Edmiston, CE. Reducing the Risk of Surgical Site Infection: An Evidence-Based Pathway. Visiting Professor Grand Rounds. Korean University Guro Medical Center.
144. Edmiston, CE. WHO, CDC and ACS Guidelines for Prevention of Surgical Site Infections. Surgical Grand Rounds. SCHMC University Center, Seoul, Korea.
145. Edmiston, CE. Impact of WHO SSI Prevention Guidelines in Developing Nations. Department of Surgery Grand Rounds. Sarawak General Hospital, Kuala Lumpur, Malaysia.
146. Edmiston, CE. Do Evidence-Based Guidelines Improve Surgical Outcomes? Kuching Specialist Hospital, Borneo, Malaysia.
147. Edmiston, CE. Comparison of WHO, CDC and ACS Guidelines: Is there Controversy Among the Evidence-Based Practices? Department of Surgery Grand Rounds. University of Malaysia, Kuala Lumpur, Malaysia.
148. Edmiston, CE. CDC Guidelines for Prevention of Surgical Site Infections. Staff Educational Program, Hospital Sungai Buloh, Kuala Lumpur, Malaysia.
149. Edmiston, CE. The Mechanistic Etiology of Surgical Site Infections and How Do We Prevent Them. Surgical Grand Rounds, Pullman Bangsar Hospital, Kuala Lumpur, Malaysia.
150. Edmiston, CE. Preventing Peri-Prosthetic Device Infections, Beijing Orthopedic Infection Society, People’s Liberation Army Hospital 309, Beijing, China.

151. Edmiston, CE. Risk Reduction in Orthopedic Surgery, Australia Orthopedic Society Meeting, Brisbane, Australia.

## **2018**

152. Edmiston, CE. SSI Prevention Guidelines Development of an Evidence-Based Surgical Care Bundle to Improve Patient Outcomes. Korean Surgical Infection Society, Daegu, South Korea.
153. Edmiston, CE. SSI Prevention Guidelines (WHO, ACS, CDC and WDPH): Development of an Evidence-Based Surgical Care Bundle to Improve Patient Outcomes. National Taiwan University Hospital, Taipei, Taiwan.
154. Edmiston, CE. CDC/WHO SSI Prevention Update: Guide Development an Evidence-Based Pathway to Improving Surgical Patient Outcomes. China Medical University Hospital, Surgical Grand Rounds, Taichung, Taiwan.
155. Edmiston, CE. Development of an Evidence-Based Guideline Driven Surgical Care Bundle to Improve Orthopedic Surgical Outcomes. Chang Gung Memorial Hospital, Lin Ko, Taiwan.
156. Edmiston, CE. SSI Prevention Guidelines (WHO, ACS, CDC and WDPH): Development of an Evidence-Based Surgical Care Bundle to Improve Patient Outcomes. Far Eastern Hospital Surgical Grand Rounds. Taipei, Taiwan.
157. Edmiston, CE. SSI Prevention Guidelines (WHO, ACS, CDC and WDPH): Development of an Evidence-Based Surgical Care Bundle to Improve Patient Outcomes. Chung Shan Hospital Surgical Grand Rounds, Taichung, Taiwan.
158. Edmiston, CE. SSI Prevention Guidelines (WHO, ACS, CDC and WDPH): Development of an Evidence-Based Surgical Care Bundle to Improve Patient Outcomes. Cheng Kung University Surgical Grand Rounds, Tainan, Taiwan.
159. Edmiston, CE. Improving Surgical Outcomes Through and Evidence-Based Pathway – Do Guidelines Actually Work? Taipei, Taiwan.

## **Invited National Presentations**

### **1983**

1. Edmiston, C.E. Water quality management: biological monitoring and its role in the debate over water quality versus effluent standards. Michigan Seagrant Symposium on Great Lake Fisheries, East Lansing, MI

2. Edmiston, C.E. Fiberoptic colonoscopy: an in vivo biopsy technique for the investigation of anaerobic microecology. VI International Symposium on Intestinal Microecology, Boston, Massachusetts.

#### **1991**

3. Edmiston, C.E., Seabrook, G.R. and Goheen, M.P. Biomaterial associated infections in surgical patients: host and microbial risk factors augment bacterial adherence. 3rd Biomaterials Conference - 24th SEM meeting. Bethesda, MD

#### **1995**

4. Edmiston, C.E. Microbial Etiology and Pathogenesis of Catheter Sepsis. Catheter Infection: Current Perspectives and Future Innovations. 19th Clinical Congress of the ASPEN, Nursing Post-Graduate Course, Miami Beach, FL.
5. Edmiston, C.E. Microbial Resistance Mechanisms: Laboratory Testing and Clinical Relevance. Clinical Congress of the American College of Surgeons, New Orleans, LA.
6. Edmiston, C.E. Mechanisms of microbial resistance in HAIs. Michigan State University Department of Pediatrics - Visiting Professor, Kalamazoo, MI.
7. Edmiston, C.E. Catheter infections: etiology and pathogenesis, Michigan State University, Department of Pediatrics - Visiting Professor Michigan State University, Kalamazoo, MI.
8. Edmiston, C.E. Update on surgical wound infections and antibiotic prophylaxis. MSU Department of Surgery - Visiting Professor Michigan State University, Kalamazoo, MI.
9. Edmiston, C.E. What is the best foreign material to use in bariatric surgery? Which materials have the greatest potential for infection and which have the least? 12th of the American Society for Bariatric Surgery, Seattle, WA.
10. Edmiston, C.E. Managing the Complex Surgical Case: Gram Negative and Enterococcal Nosocomial Infections, The American College of Surgeons, New Orleans, LA.
11. Edmiston, C.E. Microbiology of Intraabdominal infection. Symposium on Treatment Considerations in the High-Risk Patient, American College of Surgeons, Chicago, IL.

## 1996

12. Edmiston, C.E. Pathogenesis of Surgical Site Infections: Who is at Risk and How Can We Reduce the Risk. Symposium on Controversies in Nosocomial Infections: Pathogenesis, Resistance, 96<sup>th</sup> Annual Meeting of the American Society for Microbiology, New Orleans, LA.
13. Edmiston, C.E. Nosocomial Resistance and The Clinical Laboratory: When failure Becomes and Opportunity for Leadership, Hospital Microbiology Network Scientific Symposium, New Orleans, LA.
14. Edmiston, CE. Auditory Microbiology: Resistant Microorganism in Otitis Media. Visiting Professor, Bud Wilkinson Speech and Hearing Center, Vanderbilt University, Nashville, TN.
15. Edmiston, CE. Mechanisms of Antimicrobial Resistance and Clinical Relevance, American Osteopathic Association, San Antonio, TX.
16. Edmiston, CE. Impact of Antibiotic Resistance on Infections of the Auditory Canal. annual meeting of the American Association of Audiologist, Ft. Lauderdale, FL.

## 1997

17. Edmiston, CE. Are Quinolones Really Effective Anaerobic Agents? Symposium-Treatment of Intra-abdominal Infections: A Time of Changing Perspective, Chicago, IL.
18. Edmiston, CE. Broad-Spectrum Activity of 3rd Generation Quinolones: A Microbiological Perspective in Surgical Patients. American College of Clinical Pharmacist, Phoenix, AZ.
19. Edmiston, CE. infection Control Issues in Clinical Nutrition, 22nd Clinical Congress of the American Society for Parenteral and Enteral Nutrition, Orlando, FL.

## 1998

20. Edmiston, CE. Antimicrobial Resistance in Otitis Media. KSLHA 1998 Conference n Communication Disorders, Louisville, KY.
21. Edmiston, C.E. Etiology and Pathogenesis of Otitis Media. Vanderbilt University School of Medicine, Department of Speech and Audiology -Visiting Professor, Nashville, TN.

22. Edmiston, CE and Bratt, G. Audiology Microbiology: Pathogenesis and Management. American Academy of Audiology, Los Angeles, CA.
23. Edmiston, CE, Update in Surgical Microbiology: Aerobic and Anaerobic Bacterial Recovery from Selected Surgical Sites. American College of Physicians Annual Meeting, San Diego, CA.
24. Edmiston, CE. Microbial Pathogens in Surgery. American Society for Healthcare Pharmacy, Baltimore, MD.
25. Edmiston, CE. Nosocomial Aerosols in Surgery. AORN Annual Conference on Infectious Disease, Roswell, GA.
26. Edmiston, CE. Microbial Contamination of Enteral and Parenteral Nutrition. Arkansas Society for Parenteral and Enteral Nutrition and the University of Arkansas College of Medicine, Little Rock, AR.

#### **1999**

27. Edmiston, CE. Infection Control Issues in Nutrition Support, American Society for Parenteral and Enteral Nutrition, San Diego, CA.
28. Edmiston, CE. Nosocomial Pathogens in the Critical Care Environment, Medical Grand Rounds, St. Johns Hospital, St. Louis, MO.
29. Edmiston, CE. Nosocomial Nosocomial Aerosols in the Hospital Environment. AORN Conference on Infectious Disease, Roswell, GA.
30. Edmiston, CE and Bratt, G. Audiology Microbiology: Etiology and Pathogenesis of Otitis Media. American Academy of Audiology, Miami, FL.
31. Edmiston, CE. Biomaterial-Associated Infections. University of Iowa, Department of Surgery Postgraduate Course, Iowa City, IA.
32. Edmiston, CE. Microbial Resistance in the Surgical ICU – What Can Be Done to Reduce Nosocomial Infections? University of Iowa, Department of Surgery Postgraduate Course, Iowa City, IA.
33. Edmiston, CE. Changing of the Guard: Fungal Infection in the Critical Care Environment. Grand Rounds, St John’s Mercy Hospital, St Loius, MO.
34. Edmiston, C.E. Etiology and Pathogenesis of Otitis Media. Vanderbilt University School of Medicine, Department of Speech and Audiology -Visiting Professor, Nashville, TN.

## 2000

35. Edmiston, CE. Safe Needle Device: An Innovational Response to an Occupational Risk, Workshop on Vascular Access. 24<sup>h</sup> Clinical Congress, American Society for Parenteral and Enteral Nutrition, Nashville, TN.
36. Edmiston, CE. Microbiology and Pathogenesis of Otitis Media, Grand Rounds, Department of Hearing and Speech Pathology, Vanderbilt University, Nashville, TN.
37. Edmiston, CE. Antibiotic Resistance. American Academy of Physician Assistants, Chicago, IL.
38. Edmiston CE. Microbial populations associated with venous stasis ulcers: Pathogenesis and an innovative approach to reducing the microbial burden, Horizon in Wound Care Symposium, Chicago, IL.
39. Edmiston CE. Leadership: A Personal Quality, Keynote Address, Intravenous Nurses Society Annual Meeting, Minneapolis, MN.
40. Edmiston CE. Microbial pathogenesis in diabetic foot and intraabdominal infections, American Geriatric Society Annual Meeting, Chicago, IL.
41. Edmiston CE. Mechanism of nosocomial resistance, American Academy of Physician Assistants Annual Meeting, Chicago, IL.
42. Edmiston CE. Acquisition of resistant pathogens in the community and nosocomial environments, American Academy of Family Physicians Annual Meeting, Dallas, TX.

## 2001

43. Edmiston, CE. Auditory Microbiology: Pathogenesis and Treatment, 13<sup>th</sup> Annual Convention American Academy of Audiology, San Diego, CA.
44. Edmiston, CE. Microbial Aerosols in the Nosocomial Environment. Sixth Annual AORN Conference on Infectious Diseases. Atlanta, GA.
45. Edmiston, CE. Bioterrorism: Emerging Threat. Sixth Annual AORN Conference on Infectious Diseases. Atlanta, GA.
46. Edmiston, CE. Nosocomial Pathogens Associated with Vascular Access Infections. 26<sup>th</sup> Annual Seminar of the Northeastern Infusion Nurses Society, Sommerville, MA.



47. Edmiston, CE. Emerging Resistant Microbes. National Academy of Infusion Therapy, Dallas, TX.
48. Edmiston, CE. Auditory Microbiology: Etiology, Pathogenesis & Treatment, 2001 American Speech-Language-Hearing Association Annual Convention, New Orleans, LA.

## **2002**

49. Edmiston, CE. Innovative Strategies for Prevention of Catheter-Related Infections. First Annual Nutrition Week: A Scientific and Clinical Forum and Exposition, San Diego, CA.
50. Edmiston, CE. Epidemiology and Pathogenesis of Resistant Pathogens in Otitis media. Department of Pediatric Grand Rounds, SIU Medical School, Bloomington, IL.
51. Edmiston, CE. Nosocomial Aerosols in the Operating Room Environment. 7<sup>th</sup> Conference on Infectious Diseases 2002, AORN, Atlanta GA.

## **2003**

52. Edmiston, CE. Microbial Epidemiology of Otitis Media and Antibiotic Resistance. Illinois Academy of Audiology Annual Convention, Chicago, IL.
53. Edmiston, CE. Auditory Microbiology and Pharmacology: Etiology, Pathogenesis and Treatment of Infections of the Ear. The Maine Speech-Language Hearing Association 2003 Conference, Rockland, ME.
54. Edmiston, CE. New Drugs for Resistant Respiratory Pathogens. 30<sup>th</sup> INS Annual Meeting and Industrial Exhibition, Nashville, TN.
55. Edmiston, CE. Microbiology Update – Resistance in Community and Hospital Based Populations. 31<sup>st</sup> Annual Physicians Assistant Conference, New Orleans, LA.
56. Edmiston, CE. Lessons to be Learned from the Monkeypox Outbreak. New England Chapter of the Infusion Nurses Society of America. Boston, MA.
57. Edmiston, CE. Otitis Media: An Old Disease with Some New Tricks, Maryland Academy of Audiology, Keynote Address, Bethesda, MD.
58. Edmiston, CE , Surgical Site Infections: An Infection Control Perspective, OB/GYN Grand Rounds, University of Maine, Portland, ME.

## **2004**

59. Edmiston, CE. New Perspectives on Vascular Access – 2002 CDC Guidelines, Infection and Clinical Practice. 28<sup>th</sup> Clinical Congress at Nutrition Week. Las Vegas, NV.
60. Edmiston, CE. Preventing Surgical Site Infections: Can You Teach An Old Dogma New Tricks? South Dakota Chapter American College of Surgeons, Spearfish, SD.
61. Edmiston, CE. Microbiology and Pharmacology of Otitis Media. Kansas Society for Hearing and Audiology Annual Convention, Topeka, KS.
62. Edmiston, CE. Infection in the Surgical-Critical Care Patient Populations: Reducing the Risk. Society of Phillipine Surgeons in America 30<sup>th</sup> Annual Continuing Education Seminar in Surgery, Albuquerque, NM.
63. Edmiston, CE. Preventing Surgical Site Infections: An Opportunity for Leadership. Society of Phillipine Surgeons in America 30<sup>th</sup> Annual Continuing Education Seminar in Surgery, Albuquerque, NM.
64. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Can you Teach an Old Dogma New Trick, Middle Tennessee Association for Practitioners in Infection Control Annual Meeting, Nashville, TN.
65. Edmiston, CE. Surgical Site Infections: An Infection Control Perspective. Miami-Dade Association for Professionals in Infection Control and Epidemiology Fall Conference, Miami Beach, FL.

## **2005**

66. Edmiston, CE. Microbiology and Pharmacology: Etiology, Pathogenesis and Treatment of Infections Involving the Ear. Mid-South Conference on Communicative Disorders, Memphis, TN.
67. Edmiston, CE. Reducing the Risk of Surgical Site Infections. Symposium on Current Issues in Infection Control, Disinfection and Sterilization. 2005 Annual Meeting of the Society for Healthcare Epidemiology of American. Los Angeles, CA.
68. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Can You Teach an Old Dogma New Tricks. New England Baptist Hospital Orthopaedic Grand Rounds, Boston, MA.

69. Edmiston, CE. Strategies for Reducing Surgical Site Infections in High-Risk Patient Populations. Surgical Grand Rounds, Greater Baltimore Medical Center, Baltimore, MD.
70. Edmiston, CE. Innovative Strategies for Reducing Surgical Site Infections In Obstetrics and Gynecology, Obstetrics and Gynecology Grand Rounds, Greater Baltimore Medical Center, Baltimore, MD.
71. Edmiston, CE. Use of Prophylactic Antibiotics in Surgical Patients: Current Perspective. Society of Philippine Surgeons in America 31<sup>st</sup> Annual Seminars in Surgery, Clearwater, FL.
72. Edmiston, CE. Bioterrorism: An Emerging Threat – State of the Art Lecture. Society of Philippine Surgeons in America 31<sup>st</sup> Annual Seminars in Surgery, Clearwater, FL.
73. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Can you Teach an Old Dogma New Tricks. IC<sup>2</sup> = Infection Control & Intensive Care, Dallas – Fort Worth APIC Annual Conference, Dallas, TX.

## **2006**

74. Edmiston, CE. A Clinical Dilemma: To Remove Or Not To Remove Infected Central Venous Access Devices. Infusion Nurses Society Annual Meeting and Exhibition, Reno, NV.
75. Edmiston CE. Identify Surgical Risk Factors for Infection, Intervention with Innovation. Medical-Surgical Grand Rounds, Jackson-Madison County General Hospital, Jackson, TN.
76. Edmiston, CE. Reducing the Risk of Surgical Site Infections. Denver Academy of Surgery - Reckler Lectureship, Denver, CO.
77. Edmiston, CE. Reducing the Risk of Surgical Site Infections in High-Risk Patients Populations. St. Joseph's Hospital, Surgical Grand Rounds, Denver, CO.
78. Edmiston, CE. Aerosols, Skin-Preps and Innovative Technology: Impact on Surgical Site Infections. San Antonio Chapter of AORN, San Antonio, TX.
79. Edmiston, CE. Risk Reduction on the Path of Improving Outcome. Minneapolis Chapter of APIC, Minneapolis, MN.
80. Edmiston CE. Risk Reduction in Surgical Patients, Sacramento Surgical Society, Sacramento, CA

81. Edmiston, CE. Improving Surgical Outcome through Traditional and Interventional Strategies, Chattanooga APIC Chapter, Chattanooga, TN.
82. Edmiston CE. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Can You Teach an Old Dogma New Tricks. West Coast VHA Transformation of the OR conference, El Segundo, CA.
83. Edmiston, CE. Molecular Epidemiology of Surgical Site Infections, Surgical Grand Rounds, Stanford University, Palo Alto, CA.
84. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Can You Teach an Old Dogma New Tricks. Grand Rounds, University of California-Davis Medical Center, Sacramento, CA.
85. Edmiston, CE. Reducing Surgical Morbidity through Focused Interventional Strategies. Annual Fall Chicago Area APIC Meeting, Downers Grove, IL.
86. Edmiston, CE. Reducing the Risk of Surgical Site Infections, Harris Orthopaedic Hospital Grand Rounds, Fort Worth, TX.
87. Edmiston, CE. Surgical Site Infections – Molecular Epidemiology and Focused Interventional Strategies to Reduce Risk, Central DuPage Hospital Grand Rounds, DuPage, IL.
88. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Improving Outcomes through Focused Interventional Practices. Epidemiologist and Professional in Infection Control (EPIC) Conference, Oklahoma City, OK.
89. Edmiston, CE. Innovative Technology as an Adjunctive Strategy for Reducing Surgical Site Infections. Greater New York Hospital Association Symposium, New York, NY.
90. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Can you teach an Old Dogma New Tricks. New York College of Podiatric Medicine Annual Fall Conference, Iselin, NJ.
91. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Interventional Strategies for the Geriatric Patient Population. The Nassau Surgical Society and Brooklyn & Long Island Chapters of the American College of Surgeons – Annual Clinic Day. Uniondale, NY.

## **2007**

92. Edmiston, CE. Reducing the Risk of Surgical Site Infections. Current Issues in the Control of Healthcare-Associated Infections and Disinfection and Sterilization, SHEA Annual Meeting, Baltimore, MD.

93. Edmiston, CE. Molecular Epidemiology of SSI and Risk Reduction, Mayo Grand Rounds, MN.
94. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Melding Basic Practices with Innovative Technology. Surgical Grand Rounds, Long Island Jewish Hospital, NY.
95. Edmiston, CE. Improving Surgical Outcomes: Eliminating Dogma and Embracing Innovative Practices, Syracuse Chapter of APIC, Verona, NY.
96. Edmiston, CE. The Science of Skin Antisepsis, 17<sup>th</sup> Annual Scientific Meeting of The Musculoskeletal Infection Society, San Diego, CA.
97. Edmiston, CE. Reducing the Risk of Surgical Site Infections in an Era of Public Reporting, Northeastern Chapter of Association of Practitioners in Infection Control, Cleveland, OH.
98. Edmiston, CE. Teaching an Old Dogma New Tricks: Innovative Technology to Reduce Morbidity and Mortality in the Surgical Patient, Greater New York Chapter of the Association of Practitioners in Infection Control, New York, NY.
99. Edmiston, CE. The Science of Skin Antisepsis: A Pathway to Reducing the Risk of Surgical Site Infections, Orthopaedic Grand Rounds, University of Kentucky School of Medicine, Lexington, KY.
100. Edmiston, CE. Role of Antibacterial Impregnated Technology in Surgical Patients, Surgical Grand Rounds, Condell Medical Center, Libertyville, IL.
101. Edmiston, CE. Reducing Morbidity in the High-Risk Surgical Patient. Three Rivers APIC (TRAPIC) Annual Conference, Pittsburgh, PA.
102. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Can You Teach an Old Dogma New Tricks? North Austin Association of Perioperative Registered Nurses (AORN), Austin, TX.
103. Edmiston, CE. Risk Factors in Surgical Site Infections: Applying Science to Interventional Practices. Grand Rounds, Akron General Hospital, Akron, OH.
104. Edmiston, CE. Etiology and Prevention of Surgical Site Infections, Beaumont Hospital Surgical Grand Rounds, Royal Oak, MI.
105. Edmiston, CE. Reducing the Risk of SS: Embracing Basic and Innovative Technologies to Reduce Risk. APIC National Grand Rounds: Protecting Patients from the Risk of Surgical Site Infections, Chicago, IL.

106. Edmiston, CE. Can Innovative Technology Improve Clinical Outcome? Kaiser Permanente Clinical Grand Rounds, Oakland, CA.
107. Edmiston, CE. Reducing the Risk of HAI. "Battle of the Bugs Symposium", St Alexius ID Symposium, Hoffman Estates, IL.
108. Edmiston, CE. Investing in New Patient Care Strategies, Valley Hospital Medical/Surgical Grand Rounds, Ridgewood, NJ.
109. Edmiston, CE. Will SCIP Lead Us to the Promise Land? Phoenix Area Association for Practitioners in Infection Control and Epidemiology (APIC), Phoenix, AZ.
110. Edmiston, CE. Teaching an Old Dogma New Tricks: Innovative Technology to Reduce Morbidity and Mortality in the Surgical Patient, Vista Hospital Grand Rounds, Waukegan, IL.

## **2008**

111. Edmiston, CE. Recalibrating the Risk of Infection in the Operating Room Environment: What Can We Learn from Molecular Epidemiology? Basic Science Lecture, Mid-West Vascular Society, Madison, WI.
112. Edmiston CE. Reducing the Risk of SSI: Melding the Traditional with the Innovative Approach. The Heart of Infection Control, New Mexico Association for Practitioners in Infection Control and Epidemiology, Albuquerque, NM.
113. Edmiston, CE. Reducing the Risk of Surgical Site Infections. Current Issues in the Control of Healthcare-Associated Infections, Disinfection & Sterilization, SHEA Annual Meeting, Orlando, FL.
114. Edmiston, CE. Risk Reduction in Surgery. Visiting Professor, Surgical Grand Rounds, University of Tennessee Medical Center, Knoxville, TN.
115. Edmiston, CE. Using Basic and Innovative Strategies to Reduce the Risk Hospital-Associated Infections (HAI), Gainesville APIC Chapter, Gainesville, FL.
116. Edmiston, CE. Evidence-Based Surgical Care: Can We Reduce Risk? University of Miami Department of Obstetrics and Gynecology Grand Rounds, Miami, FL.
117. Edmiston, CE. Innovative Strategies for Reducing the Risk of Surgical Site Infections. Department of Neurosurgery Grand Rounds, University of West Virginia, Morgantown, WV.
118. Edmiston, CE. Evidence-Based Practices for Reducing Risk in the Operating Room Environment, Indianapolis Chapter of AORN, Indianapolis, IN.

119. Edmiston, CE. APIC Surgical Site Infection Grand Rounds, Philadelphia, PA; Houston, TX, and Seattle, WA.
120. Edmiston, CE. Reducing the Risk of Healthcare-Associated Infections: Technology Drivers and Future Development, Infusion Nurses Society Fall Academy, St. Louis, MO.
121. Edmiston, CE. Evidence-Based Strategies for Reducing the Risk of Surgical Site Infections. Grand Rounds, Memorial Medical Center, Johnstown, PA.
122. Edmiston, CE. Transparency as a Pathway to Improving Surgical Outcomes, Selby Hospital Surgical Grand Rounds, Georgetown, Washington, D.C.

## **2009**

123. Edmiston, CE. Implementing Change by Embracing a Collegial Process: How Do ICPs Effective Communicate with Their Surgical Colleagues? APIC Annual Conference, Ft. Lauderdale, FL.
124. Edmiston, CE. The Consilient Approach to Risk Reduction: Can a Unification of Knowledge Lead Us to the Promise land? Current Issues in the Prevention of Healthcare-Associated Infections. Society of Healthcare Epidemiology of American 19<sup>th</sup> Annual Scientific Meeting, San Diego, CA.
125. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Embracing a Consilient Approach in an Era of Administrative Oversight. Amerinet Symposium, Las Vegas, NV.
126. Edmiston, CE. Reducing the Risk of Surgical Site Infection: Embracing Evidence-Based Practices to Improve Patient Outcomes. Grand Rounds, Providence Hospital, Anchorage, AK.
127. Edmiston, CE. Mycobacterium Waterborne Infections in Central Vascular Access Devices. Infusion Nurses Annual Meeting and Exhibition, Nashville, TN.
128. Edmiston, CE. Innovative Strategies to Reduce Vascular Access Infections. Los Angeles Chapter of the Association of Practitioners in Infection Control and Epidemiology, LA, CA.
129. Edmiston, CE. Reducing the Risk of SSI through a Consilient Evidence-Based Process, Surgical Grand Rounds, Trinity Memorial Hospital, Rock Island, IL.
130. Edmiston, CE. A Mechanistic Approach to Reducing the Risk of SSI. Bassett Hospital, Medical Surgical Grand Rounds, Cooperstown, NY.

131. Edmiston, CE. Embracing a Mechanistic Evidence-Based Approach for Reducing the Risk of Surgical Site Infections, Surgical Grand Rounds, Geisinger Medical Center, PA.
132. Edmiston, CE. Improving Patient Outcomes through Evidence-Based Interventional Strategies, APIC Annual Conference, Fort Lauderdale, FL.
133. Edmiston, CE. Reducing the Risk of SSIs: Establishing an Effective Dialogue with our Surgical Colleagues. Idaho APIC Annual Meeting, Boise, ID.
134. Edmiston, CE. Reducing the Risk of Surgical Site Infections: A Collegial Process. So. Nevada APIC Meeting, Las Vegas, NV.
135. Edmiston, CE. Reducing Central Line-Associated Infections: Embracing Pragmatic and Innovative Risk Reduction Strategies. Tri-Valley APIC Annual Meeting, Northridge, CA.
136. Edmiston, CE. A Systematic Approach to Reducing the Risk of Postoperative Surgical Site Infections. Orthopaedic Grand Rounds, Texas Back Institute, Dallas, TX.

## **2010**

137. Edmiston, CE. Reducing the Risk of Surgical Site Infections using an Evidence-Based Perspective. AORN 57<sup>th</sup> Annual Congress, Denver, CO.
138. Edmiston, CE. Improving Surgical Outcomes: Can you Teach an Old Dogma New Tricks? Current Issues in the Prevention of Healthcare-Associated Infections, Fifth Decennial International Conference on Healthcare-Associated Infections, Atlanta, GA.
139. Edmiston, CE. A Consilient Approach to Reducing the Risk of Surgical Site Infections. Association of Professionals in Infection Control and Epidemiology, Bay Area Chapter Annual Conference, Tampa, FL.
140. Edmiston, CE. Will Innovative Risk Reduction Strategies Lead Us to the Promised Land? Medical-Surgical Grand Rounds, Stamford Hospital, Stamford, CT.
141. Edmiston, CE. Mycobacterium Waterborne Infections in Central Vascular Access Devices. 2010 Vital Care Annual Exhibition and Educational Conference, Destin, FL.
142. Edmiston, CE. Improving Surgical Outcomes through an Evidenced-Based SCIP-Plus Approach. Three Rivers APIC (TRAPIC) Annual Fall Conference, Pittsburgh, PA.



143. Edmiston, CE. Innovative Technology as a Pathway to Improving Patient Outcomes. Surgical Infection Society- North America, Las Vegas, NV.
144. Edmiston, CE. The Impact of a Consilient Approach to Reducing the Risk of Healthcare Associated Infections. Puget Sound APIC, Seattle, WA.
145. Edmiston, CE. Mechanistic and Evidence-Based Strategies for Reducing the Risk of SSI. Surgical Grand Rounds, Good Samaritan Hospital, Baltimore, MD.
146. Edmiston, CE. Has SCIP Actually Improved Patient Outcome: A Sobering Assessment? Surgical Infection Society – North America, Las Vegas, NV.
147. Edmiston, CE. An Evidence-Based Approach for Improving Patient Outcome Following Surgery. Arizona State Council of Operating Room Nurses (AORN), Scottsdale, AZ.
148. Edmiston, CE. A Mechanistic Approach to Reducing the Risk of Surgical Site Infections. New Jersey Annual APIC/IDSA Meeting, Princeton, NJ.
149. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Embracing an Evidence-Based Approach to Improving Patient Outcomes. Symposium on Healthcare-Associated Infections, UT Southwestern Medical Center, Dallas, TX.
150. Edmiston, CE. Did We Really Think that SCIP Would Lead Us to the Promise Land? West Virginia APIC Fall Symposium, Charleston, WV.
151. Edmiston, CE. Surgical Infection Treatment Strategy and Outcomes. Mentor Capsular Contractor Innovation Summit, Somerville, NJ.
152. Edmiston, CE. So You Thought that SCIP Would Lead Us to the Promise Land? Huntsville Hospital Infectious Disease Conference. Huntsville, AL.

## **2011**

153. Edmiston, CE. What Have We Learned from National Initiatives To Improve Patients Outcomes in Surgery? The Society for Healthcare Epidemiology (SHEA), Dallas, TX.
154. Edmiston, CE. Epidemiologic Outbreak Investigation. 2011 Infusion Nurses Society Convention and Industrial Exhibition, Louisville, KY.
155. Edmiston, CE. Did You Really Think That SCIP Would Lead Us To The Promised Land? APIC Northwest Ohio, Maumee, OH.
156. Edmiston, CE. Healthcare Associated Infections: A Growing Challenge. North Dakota APIC Annual Conference, Bismarck, ND.

157. Edmiston, CE. Guidelines: How to Modify Risk Factors of HAIs. North Dakota APIC Annual Conference, Bismarck, ND.
158. Edmiston, CE. Utilizing a Mechanistic and Evidence-Based Perspective to Improve Patient Outcomes. The Louisiana Hospital Quality Initiative (LHQI) Symposium, Blue Cross and Blue Shield of Louisiana, Baton, LA.
159. Edmiston, CE. Surgical Site Infections: New Data, New Era, Real Challenges VHA Gulf States Inc. Materials Mgmt, Perioperative, & Cardiology Leaders Conference. Clear point, AL.

## 2012

160. Edmiston, CE. *Staphylococcus aureus*: Screen and Decolonization, SIS 2019 Update Symposium – Guidelines for Prevention of Surgical Site Infection, Surgical Infection Society Annual Meeting, Dallas, TX.
161. Edmiston, CE. CHG: Use in Irrigation of Wounds; Skin Antisepsis; and Patient Bathing. Is There An Infection Reduction Benefit? 39<sup>th</sup> APIC Educational Conference and International Meeting, San Antonio, TX.
162. Edmiston, CE. “SCIP and Beyond”, 39<sup>th</sup> APIC Educational Conference and International Meeting, San Antonio, TX.
163. Edmiston, CE. *Clostridium difficile*: Epidemiology, Pathogenesis and Management, American Society for Parenteral and Enteral Nutrition Clinical Nutrition Week, Orlando, FL.
164. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Did You Really Think That SCIP Was Going To Lead Us To The Promised Land? Chicago Area APIC Spring Meeting, Downers Grove, IL.
165. Edmiston, CE. Improving Patient Outcomes Using an Evidence-Based Interventional Process. Grand Canyon APIC Chapter, Phoenix, AZ.
166. Edmiston, CE. SCIP and Beyond: Taking a Mechanistic and Evidence-Based Approach to Reducing the Risk of Surgical Site Infections, Michigan Hospital Association Keystone Surgical Conference, Detroit, MI.
167. Edmiston, CE. SCIP and Beyond: Taking a Mechanistic and Evidence-Based Approach to Reducing the Risk of Surgical Site Infections, Medical/Surgical Grand Rounds, St Thomas Hospital, Nashville, TN.
168. Edmiston, CE. Taking a Mechanistic and Evidence-Based Approach to Reducing the Risk of Surgical Site Infections with an Eye Toward the Ambulatory Arena. American Society for Gastrointestinal Endoscopy, Washington, D.C.

169. Edmiston, CE. Taking a Mechanistic and Evidence-Based Approach Towards Reducing Risk Associated with Endoscopic Processing. Advance Program for the SGNA Annual Course, San Antonio, TX.
170. Edmiston, CE. Infection Control Practices in an Era of Increased Accountability. Advance Program for the SGNA Annual Course, San Antonio, TX.

## **2013**

171. Edmiston, CE. Reducing the Risk of Surgical Site Infection: Using Evidence-Based Practice to Improve Patient Outcomes. APIC Palmetto Chapter, Columbia, SC.
172. Edmiston, CE. Embracing a Conciliant Approach for Reducing the Risk of Surgical Site Infection in an Era of Administrative Oversight. Bellevue Washing Perioperative Conference, Bellevue, WA.
173. Edmiston, CE. Control of Surgical Site Infections: What Really Works? MADRi Annual Device-Related Infection Symposium, San Antonio, TX.
174. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Improving Patients Outcomes Using an Evidence-Based Approach. APIC Houston Chapter, Houston, TX.
175. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Improving Patients Outcomes Using an Evidence-Based Approach. APIC Ontario California Chapter, Ontario, CA.
176. Edmiston, CE. Healthcare-Associated Infections: Reducing the Risk of Surgical Site Infections Using an Evidence-Based Approach. Herrmann Memorial Hospital Grand Rounds, Houston, TX.
177. Edmiston, CE. Reducing the Risk of Surgical Site Infections: A Seven (7) Step Evidence-Based Bundle for Improving Patient Outcomes. United Healthcare System Corporate Board Annual Meeting, Las Vegas, NV.
178. Edmiston, CE. Reducing the Risk of Surgical Site Infections Using a SCIP-PLUS Evidence-Based Approach. APICX Minneapolis Chapter, Minneapolis, MN.

## **2014**

179. Edmiston, CE. SCIP and Beyond: Taking a Mechanistic and Evidence-Based Approach to Reducing the Risk of Surgical Site Infections, Northeastern Florida APIC Annual Symposium, Jacksonville, FL.

180. Edmiston, CE. HAI Prevention from an Evidence-Based Perspective. 2014 Annual Amerinet Member Conference, Las Vegas, NV.
181. Edmiston, CE. Moving Beyond the SCIP Mandate – Development of an Evidence-Based Surgical Bundle to Improve Patient Outcome, Florida Hospital Association. FT. Lauderdale, FL.
182. Edmiston, CE. Review of the Proposed HICPAC CDC SSI Guidelines: Will They be Helpful in Reducing Risk within the Surgical Patient Population? Florida Hospital Association. FT. Lauderdale, FL.
183. Edmiston, CE. Embracing a Consilient Approach for Reducing the Risk of Surgical Site Infection in an Era of Administrative Oversight. APIC Palo Alto, CA.
184. Edmiston, CE. Improving Patient Compliance to the Preadmission Showering Protocol: Use of SMS Texting to Improve Patient Outcomes. Universal Health Services (UHS) Annual Infection Control Summit, Las Vegas, NV.
185. Edmiston, CE. Embracing a Surgical Care Bundle to Improve Patient Outcomes. Surgical Grand Rounds, Manatee Memorial Hospital, Bradenton, FL.
186. Edmiston, CE. Improving Patient Care through an Evidence-Based Perspective, Fresno APIC, Fresno, CA.
187. Edmiston, CE. "An Evidence-Based Pathway for Reducing the Risk of Surgical Site Infections: Evolution of the Surgical Care Bundle", 16<sup>th</sup> International Symposium on Staphylococci and Staphylococcal Infections (ISSSI), Chicago, IL.
188. Edmiston, CE. Risk Reduction: The Role of the Preadmission Shower as an Evidence-Based Effort to Reduce the Risk of SSIs, APIC Meeting, Birmingham, AL.
189. Edmiston, CE. Reducing the Risk of Surgical Site Infections through an Evidence-Based Perspective. Ambulatory Surgical Center Association of Illinois, Chicago, IL.

## **2015**

190. Edmiston, CE. Improving Surgical Outcome through Implementation of a Collegial, Evidence-Based Initiative. Michigan Surgical Quality Collaborative (MSQC). An Arbor, MI.
191. Edmiston, CE. A Critical Review of the SHEA and CDC SSI Guidelines: The Practical Implication for Infection Preventionist, Northeastern Ohio APIC, Akron, OH.

192. Edmiston, CE. An Opportunity for Leadership: Developing a Collegial Relationship from a Corporate Perspective to Improve Patient Outcomes. Getinge Group, Marco Island, FL.
193. Edmiston, CE. Reducing the Risk of Surgical Site Infections: 2015 – The Surgical Care Bundle and Chlorhexidine Gluconate. UHS Infection Control Summit, Las Vegas, NV.
194. Edmiston, CE. Microbial Pathogens and Infectious Disease: A Primer for Infection Preventionists. UHS Infection Control Summit, Las Vegas, NV.
195. Edmiston, CE. Taking a Mechanistic and Evidence-Based Approach to Reducing the Risk of Surgical Site Infections. Texas Healthcare System, Houston, TX.
196. Edmiston, CE. Revisiting the Preadmission Shower from an Evidence-Based Perspective. Association of perioperative Registered Nurses Annual Meeting, Denver, CO.
197. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Improving Patients Outcomes through an Evidence-Based Pathway. Hospital Grand Rounds, Altru Health System, Grand Forks, ND.
198. Edmiston, CE. Reducing the Risk of Surgical Site Infections: 2015 – Evolution of the Evidence-Based Surgical Care Bundle to Improve Patient Outcomes. Association for Practitioners in Infection Control and Epidemiology Annual Conference, Nashville, TN.
199. Edmiston, CE. Going Against the Grain: Making and Evidence-Based Argument for Weight-Based Dosing, Preadmission Shower/Cleansing and Innovative Closure Technology. CACC Meeting, San Diego, CA
200. Edmiston, CE. Postoperative Complications: How Do We Use Evidence-Based Practices to Improve Patient Outcomes? Northeast Regional Wound Ostomy Conference, Erie, PA.

## **2016**

201. Edmiston, CE. Endoscopic Reprocessing: An Infection Control Perspective of Risk: The 21<sup>st</sup> Debbie Waiz Endoscopy Symposium. Jewish Hospital Louisville, KY.
202. Edmiston, CE. Epidemiology of SSIs and Evidence-Based Risk Reduction Strategies. Northern Alabama APIC Symposium, Huntsville, AL.
203. Edmiston, CE. Reducing the Risk of Surgical Site Infections Using a Care Bundle Approach, Huntsville Alabama APIC Chapter, Huntsville, ALA.

204. Edmiston, CE. The Proposed 2016 CDC/HICPAC SSI Prevention Guidelines: The Good, the Bad and the Ugly. APIC National Meeting Breakfast Symposium, Charlotte, NC.
205. Edmiston, CE. Intraoperative Irrigation: Fact versus Fiction, Surgical Infection Society Symposium, Palm Beach, FL.
206. Edmiston, CE. Review of the 2016 CDC-HICPAC Guidelines: The Good, the Bad and the Ugly. Infectious Disease Society of New Jersey Annual Conference. Monroe Township, NJ.

## **2017**

207. Edmiston, CE. Moving Beyond SCIP: Development of an Evidence-Based Surgical Care Bundle in an VBP World, AORN Annual Meeting, Boston, MA.
208. Edmiston, CE. Using an Evidence-Based Perspective to Reduce the Risk of Surgical Site Infections in the Colorectal Patient Populations. American Society for Colorectal Surgery, Seattle, WA.
209. Edmiston, CE. Can Evidence-Based Guidelines Improve Surgical Patient Outcome: The Eye is in the Beholder? APIC Annual Meeting, Portland, OR.
210. Edmiston, CE. Hair Today Gone Tomorrow – Adopting Innovative Technology. APIC Annual Meeting, Portland, OR.
211. Edmiston, CE. Risk Reduction through and Evidence-Based Pathway, South Dakota, APIC Annual Meeting, Sioux Falls, SD.
212. Edmiston, CE. Epidemiology, Pathogenesis and Evidence-Based Interventions Associated with Surgical Site Infections. St Joseph's Hospital, Tucson, AZ.
213. Edmiston, CE. Epidemiology and Pathogenesis of Surgical Site Infections, EPIC Annual Meeting, Norman, OK.

## **2018**

214. Edmiston, CE. Air Contamination and SSI Risk: Do We Need a New Standard? 45<sup>th</sup> Annual APIC Conference, Minneapolis, MN.
215. Edmiston, CE. SSI Prevention Guidelines: Do They Really Improve Surgical Patient Outcomes, Long Island APIC Chapter Meeting, NY.
216. Edmiston, CE. Making an Evidence-Based Argument to Reduce the Risk of Surgical Site Infections in the Colorectal Patient Population. Breakfast Symposium, 45<sup>th</sup> Annual APIC Conference, Minneapolis, MN.

217. Edmiston, CE. Standardizing Best Practices for Surgical Site Infections: Updates on Infection Control Strategies. SSI Symposium. Pittsburgh, PA.
218. Edmiston, CE. Moving Beyond Surgical Dogma: Development of an Evidence-Based Surgical Care Bundle to Improve Patient Outcomes. APIC Chapter of San Diego and Imperial Counties, Temecula, CA.
219. Edmiston, CE. Making an Evidence-Based Argument to Reduce the Risk of Surgical Site Infections in the At-Risk Patient Population. APIC Chapter Chicago, Oak Brook, IL.
220. Edmiston, CE. Moving Beyond Surgical Dogma: Development of an Evidence-Based Surgical Care Bundle to Improve Patient Outcomes. APIC TRAPIC Annual Meeting, Pittsburgh, PA.
221. Edmiston, CE. Moving Beyond Surgical Dogma: Development of an Evidence-Based Surgical Care Bundle to Improve Patient Outcomes. Mission Hospital, Mission Viejo, CA.
222. Edmiston, CE. Moving Beyond SCIP: Making an Evidence-Based Argument to Reduce the Risk of Surgical Site Infections. St. Peter's Hospital, Albany, NY.

## **2019**

223. Edmiston, CE. Reducing the Risk of Surgical Site Infection Demystifying the Surgical Care Bundle. Dayton/Cincinnati APIC Annual Meeting. Cincinnati, Ohio.
224. Edmiston, CE. Reducing the Risk of Surgical Site Infection Demystifying the Surgical Care Bundle. Smokey Mountain APIC Chapter, Pigeon, Forge, TN.
225. Edmiston CE. Reducing the Risk for Surgical Site Infections: Will Evidence-Based Practices Really Lead Us to the Promised Land? 11<sup>th</sup> Fleming Symposium, Bear Creek Mountain Resort and Conference Center, Lehigh Valley, PA.
226. Edmiston CE. Reducing the Risk of Surgical Site Infection Demystifying the Surgical Care Bundle. Dayton/Cincinnati APIC Meeting, Albany, NY.
227. Edmiston, CE. Edmiston, CE. Reducing the Risk of Surgical Site Infection Demystifying the Surgical Care Bundle. APIC Meeting Kent Washington.
228. Edmiston CE. Reducing the Risk for Surgical Site Infections: Will Evidence-Based Practices Really Lead Us to the Promised Land? Las Vegas APIC Chapter, Las Vegas, NV.

## **2021**

229. Edmiston CE. Symposium, Reducing the Risk of Surgical Site Infections Through Evidence-Based Pathways: 2021 Update. 2021APIC National Virtual Conference, Austin, TX

## **2022**

- 230 Edmiston, CE. Reducing the Risk of Surgical Site Infections (SSI) - Demystifying the Evidence-Based Surgical Care Bundle. Annual Meeting New Hampshire Chapter of APIC, Manchester, NH.

## **Invited State and Local**

### **1985**

1. Edmiston, C.E. Microbial opportunism in surgical patient. New Concepts in the Management of Surgical Infections, Milwaukee, WI.

### **1991**

2. Edmiston, C.E. Microbiology of post surgical infections. Symposium on Serious Surgical Infections in Everyday Practice, Milwaukee, WI.

### **1993**

3. Edmiston, C.E. Bacterial Translocation. Wisconsin Society for Parenteral & Enteral Nutrition, Milwaukee, WI.
4. Edmiston, C.E. Surgical wound infections: The future is now. Wisconsin Association of Practitioners in Infection Control, Milwaukee, WI.
5. Edmiston, C. E. Current Perspectives of New Antimicrobial Agents in Respiratory Tract Infections (Co-chair). MCW - Froedtert Hospital, Milwaukee, Wisconsin.

### **1994**

6. Edmiston, C.E. Microbial resistance and nosocomial infections: an intrinsic relationship. Wisconsin Association of Medical Technology - Clinical Laboratory Management Association Joint Meeting, Pewaukee, WI.
7. Edmiston, C.E. Bacterial resistance patterns: clinical implications. Wisconsin Society of Hospital Pharmacists, Wisconsin Dells, WI.



## 1996

8. Edmiston, C.E. Microbiology and the Infection Control Practitioner, Wisconsin Assoc. for Professionals in Infection Control and Epidemiology, Milwaukee, WI.
9. Edmiston, C.E. Nosocomial Resistance: Pathogens for the 90s, Columbia Hospital - Medical Grand Rounds, Milwaukee, WI.
10. Edmiston, C.E. Microbial Resistance and Nosocomial Infections. Medical Grand Rounds, Lakeland Hospital, Elkhorn, WI.
11. Edmiston, C.E. Update on Vancomycin-Resistant Enterococci and Other Nosocomial Resistant Pathogens. Wisconsin Chapter Association of Professionals in Infection Control and Epidemiology, Milwaukee, WI.
12. Edmiston, C.E. Bacterial Resistance: what Bugs Our Nutrition Support Patients. Fall Symposium Wisconsin Society for Parenteral and Enteral Nutrition, Appleton, WI.
13. Edmiston, C.E. Surfing The Nutrition Net. Fall Symposium Wisconsin Society for Parenteral and Enteral Nutrition, Appleton, WI.
14. Edmiston, CE. Microbial Resistance in the Medical ICU. Medicine Grand Rounds, Veterans Administration Medical Center, Tomah, WI.
15. Edmiston, CE. Bacterial Resistance in the Nosocomial Environment, Milwaukee Area Pharmacist Association, Milwaukee, WI.

## 1997

16. Edmiston, CE. Susceptibility Testing of Nosocomial Pathogens. Wisconsin Society for Medical Technology, Pewaukee, WI.
17. Edmiston, CE. The Internet as an informational Resource for Pharmacist. Wisconsin Society for Hospital Pharmacist, Oshkosh, WI.
18. Edmiston, CE. Impact of Antibiotic Resistance on the Emergence of Nosocomial Infections. Wisconsin Nursing Association Annual Meeting, Madison, WI
19. Edmiston, CE. Nosocomial Aerosols in the Operating Room Environment, Wisconsin Association of Operating Room Nurses, Milwaukee, WI.
20. Edmiston, CE. Update on the Emergence of Antibiotic Resistant Super Bugs Wisconsin Homecare Organization Annual Meeting, Wisconsin Rapids, WI

21. Edmiston, CE. Nosocomial Infections and Infection Control, Marquette University Department of Allied Health (Visiting Professor), Milwaukee, WI.

### **1998**

22. Edmiston, CE. Nosocomial Pathogens and Antimicrobial Resistance. St Lukes Medical Center, Medical Grand Rounds, Milwaukee, WI.
23. Edmiston, CE. An Introduction to the New Generation of Quinolone Antibiotics: Microbiology and Clinical Perspective. Columbia Hospital Grand Rounds, Milwaukee, WI.
24. Edmiston, CE. Treatment and Management of Surgical Infections: Aerobic and Anaerobic Activity of New Anti-infective. Waupaca Community Hospital Grand Rounds, Waupaca, WI.
25. Edmiston, CE. Nosocomial Aerosols in the Operating Room, University of Wisconsin Infectious Disease Rounds, Madison, WI.
26. Edmiston, CE. Update on Nosocomial Infections, St. Mary's Hospital Grand Rounds, Milwaukee, WI.
27. Edmiston, CE. Efficacy of New Broad-Spectrum Quinolones: A Laboratory and Clinical Perspective. Kenosha Memorial Hospital Clinical Staff Grand Rounds, Kenosha, WI.
28. Edmiston, CE. Particulate Contamination in the Operating Room Environment. Association for Practitioners in Infection Control and Epidemiology, Southeastern Wisconsin Chapter, Milwaukee, WI.

### **1999**

29. Edmiston, C.E. and Krzywda, E.A. Infection Control Issues Associated with Nutrition Support. 17<sup>th</sup> Annual Fall Symposium – Wisconsin Society for Parenteral and Enteral Nutrition, Waukesha, WI.
30. Edmiston, CE. Writing a Technical Report: Who Are We writing For? APIC Workshop on Scholarly Writing, Waukesha, WI.

### **2000**

31. Edmiston CE. Nosocomial Aerosols. Michael J Rytel Memorial Lecture, Milwaukee, WI.

## **2001**

32. Edmiston, CE. Nosocomial Aspergillus: Surveillance and Prevention. Wisconsin Chapter Association for Professional in Infection Control and Epidemiology, Milwaukee, WI.
33. Edmiston, CE. Antimicrobial Resistance. Wisconsin Academy of Physician Assistants, Green Bay, WI.

## **2002**

34. Edmiston, CE. IV Antibiotics for the Treatment of Serious Infections. Wisconsin Nurses Association Annual Advanced Practitioners Conference, Milwaukee, WI.
35. Edmiston, CE. Bioterrorism: Emerging Threat. Milwaukee Academy of Surgery, Milwaukee, WI.

## **2003**

36. Edmiston, CE. Antimicrobial Therapy for Serious Infections. Wisconsin Nurses Association, Lake Geneva, WI.

## **2004**

37. Edmiston, CE. Prevention of Surgical Site Infections: Can You Teach An Old Dogma New Tricks. MetaStar Surgical Infection Prevention Conference, Madison, WI.
38. Edmiston, CE. Reducing the Risk of Surgical Site Infections. Infectious Disease Grand Rounds, University of Wisconsin School of Medicine, Madison, WI.

## **2005**

39. Edmiston, CE. Surgical Prophylaxis in High-Risk Patients. WI Chapter of the Assoc for Professionals in Infection Control and Epidemiology, Pewaukee, WI.
40. Edmiston, CE. Infection Control: A Laboratory Perspective. Wisconsin Society for Clinical Laboratory Science, Racine, WI.
41. Edmiston, CE. The "Slimy Truth about Microbial Biofilms: Impact on Clinical Disease. Medical-Surgical Grand Rounds, Waukesha Memorial Hospital, Waukesha, WI.
42. Edmiston, CE. Reducing the Risk of Surgical Site Infection. Medical/Surgical Staff Grand Rounds, Bellin Hospital, Green Bay, WI.

## **2006**

43. Edmiston, CE. Reducing the Risk of Surgical Site Infection. Medical/Surgical Staff Grand Rounds, Theda Clark, Appleton, WI.
44. Edmiston, CE. Emerging Issues in Public Health. Froedtert Hospital Critical Care Trauma Conference, Delafield, WI.
45. Edmiston, CE. Reducing the Risk of Surgical Site Infections: Improving Surgical Outcomes through Focused Interventional Practices. Wheaton Franciscan Healthcare Regional Infectious Disease Conference, Racine, WI.

## **2007**

46. Edmiston, CE. Reducing the Risk of Surgical Site Infections. St. Mary's/Columbia Medical-Surgical Grand Rounds, Milwaukee, WI.
47. Edmiston, CE. CMS Compliance in the Operating Room Environment, St. Nicholas Hospital, Sheboygan, WI.

## **2008**

48. Edmiston, CE. Improving Surgical Outcomes in an Era of MRSA. Wisconsin Academy of Physician Assistants, Kohler, WI.
49. Edmiston, CE. Risk Reducing from the Bench to the Bedside, Wisconsin Chapter of the American Society for Clinical Laboratory Science, Waukesha, WI.
50. Edmiston, CE. Epidemiology of MRSA infections in the Current Healthcare Environment, Grand Rounds, Kenosha Memorial Hospital, Kenosha, WI.

## **2009**

51. Edmiston, CE. Epidemiology of MRSA infections in the Current Healthcare Environment, Grand Rounds, St. Nicholas Hospital, Sheboygan, WI.
52. Edmiston, CE. Reducing the Risk of Surgical Site Infections Using a SCIP-PLUS perspective, Mercy Medical Center, Oshkosh, WI.
53. Edmiston, CE. Mycobacterium Waterborne Infections in Central Vascular Access Devices. Milwaukee Chapter of the Oncology Nursing Society, Milwaukee, WI.

## **2010**

54. Edmiston, CE. Fact versus Fantasy: How Do You Improve Patient Outcomes? Southeaster APIC Chapter, Milwaukee, WI.

55. Edmiston CE. Review of Antibiotic Utilization at Froedtert Hospital. Plastic Surgery Grand Rounds, Milwaukee, WI.
56. Edmiston, CE. Did We Really Think That SCIP Would Lead Us to the Promise Land? Milwaukee Surgical Society, Milwaukee, WI.
57. Edmiston, CE. SCIP-SSI: Evidence-Based Approach to Skin Antisepsis and Skin Closure Technology. MetaStar-Wisconsin Hospital Association Symposium, Wisconsin Dells, WI.

## **2011**

58. Edmiston, CE. Evidence-Based Perspective for Reducing the Risk of Healthcare-Associated Infections in the Acute Care Setting. United Hospital System – Kenosha, WI.
59. Edmiston, CE. Did We Really Think SCIP Would Lead Us to the Promise Land? United Hospital System – Kenosha, WI.
60. Edmiston, CE. Prevention of Surgical Site Infections. Back To the Basics of Infection Prevention - Northeastern Wisconsin Association for Practitioners in Infection Control and Epidemiology (NEW-APIC) Annual Fall Symposium, Green Bay, WI.
61. Edmiston, CE. What have We Learned About Risk Reduction in the Surgical Patient Population? ASCLS-WI State Convention, Waukesha, WI,

## **2012**

62. Edmiston, CE. A Mechanistic and Evidence-Based Perspective for Reducing the Risk of Surgical Site Infections, Wisconsin State APIC Annual Conference, Peewaukee, WI.
63. Edmiston, CE. Central-Line Associated Infection in the Hemodialysis Patient Population: Can We Prevent Them? MCW Annual Vascular Access Symposium, Milwaukee, WI.

## **2013**

64. Edmiston, CE. Evidence-Based Practices for Improving Clinical Outcome in the Surgical Patient Population. St. Agnes Hospital, Fond du Lac, WI
65. Edmiston, CE. Reducing the Risk of SSIs using a Thoughtful Evidence-Based Approach. Bellin Hospital, Green Bay, WI.

## **2014**

66. Edmiston, CE. Beyond SCIP: An Evidence-Based Perspective. Statewide Surgical Site Infection Prevention Summit, Wausau, WI.
67. Edmiston, CE. Review of the Proposed HICPAC CDC SSI Guidelines: Will They be Helpful in Reducing Risk within the Surgical Patient Population Statewide SSI Summit, Wausau, WI.
68. Edmiston, CE. Infection Control Practices. American Society for Clinical Laboratory Science – Wisconsin, Milwaukee, WI.

## **2015**

69. Edmiston CE. Risk Reduction Strategies in Surgery. Reedsburg Area Medical Center CME Series. Reedsburg, WI.
70. Edmiston CE. Following an Evidence-Base Pathway to Improve Surgical Outcomes. Grant Regional Health Center, Lancaster, WI.
71. Edmiston CE. Is There an Evidence-Based Rationale for Innovative Technology as a Risk-Reduction Strategy? Holy Family Medical Center, Manitowoc, WI.
72. Edmiston, CE. Evidence-Based Strategies to Reduce Surgical Site Infections. Medical College of Wisconsin Department of Surgery & Wisconsin Division of Public Health SSI Summit III, Madison, WI.

## **2016**

73. Edmiston, CE. SSIs in the Aged Populations. Wisconsin Annual APIC Convention, Milwaukee, WI.
74. Edmiston, CE. Keynote address – The Challenges of Motivating Healthcare Professionals to Improve Patient Outcomes: The Surgical Champion Model. Wisconsin Association for Healthcare Quality (WAHQ), Wisconsin Dells, WI.
75. Edmiston, CE. Improving Surgical Outcomes Through the Use of Surgical Care Bundles, St. Mary's Hospital, Madison, WI.
76. Edmiston CE. Improving Patient Outcomes Using Evidence-Based Practices, St. Nicholas Hospital Sheboygan, WI.
77. Edmiston CE. Review of the Wisconsin SSI Prevention Guidelines as a Supplement to the 2016 CDC-HICPAC SSI Prevention Guidelines, Wisconsin Dells, WI

78. Edmiston CE. Reducing the Risk of Surgical Site Infections: An Evidence-Based Approach for Improving Surgical Patient Outcomes, Marshfield Clinic, Marshfield, WI.

79. Edmiston, CE. Moving Beyond SCIP. Howard Young Med Center, Minocqua, WI.

## **2017**

80. Edmiston, CE. Reducing the Risk of Surgical Site Infections: How Do You Teach an Old Dog New Tricks? Wisconsin Surgical Club Visiting Professor Day, Arbor Vitae, WI.

81. Edmiston, CE. Improving Surgical Patient Outcomes through Evidence-Based Practices. Oak Leaf Surgical Hospital Grand Round, Eau Claire, WI.

82. Edmiston, CE. How Do You Teach an Old Dog New Tricks, WI Chapter of the American College of Surgeons, Kohler, Wisconsin.

83. Edmiston, CE. Improving Quality Through the Surgical Collaborative of Wisconsin (Panel Discussion), Wisconsin Chapter of the American College of Surgeons, Kohler, WI

84. Edmiston, CE. Reducing the Risk of Surgical Site Infections – Are Current Guidelines Helpful? Wisconsin Surgical Travelers Club, Minocqua, Wisconsin.

## **2018**

85. Edmiston, CE. The Wisconsin Division of Public Health Supplemental Guidance for the Prevention of Surgical Site Infections: An Evidence-Based Pathway to Improving Surgical Outcomes. Wisconsin APIC Annual Meeting, Greenbay, WI.

86. Edmiston, CE. Improving Patient Outcomes Using an Evidence-Based Process. Howard Young Med Center, Minocqua, WI.

87. Edmiston, CE, Air Contamination and SSI Risk: Do We Need a New Standard in an Era of Device-Related Procedures? Wisconsin Division of Public Health/ Department of Surgery, Medical College of Wisconsin SSI Symposium VI, Wisconsin, Dells, WI.

## **2019**

88. Edmiston, CE. Reducing the Risk of Surgical Site Infection: How Do You Teach an Old Dog New Tricks – Part 2. Department of Surgery Grand Rounds, Medical College of Wisconsin, Milwaukee, WI.

## **Peer Reviewed Invited Workshops/Presentations:**

### **1991**

1. Edmiston, C.E. Scientific Session (Co-Chairman) - Adherence of bacterial pathogen to surfaces as a virulence factor. 91st Meeting of the American Society for Microbiology, Dallas, TX.
2. Edmiston, C.E. Biomaterial infections in surgery (Panel Chairman) - Annual Meeting of the Surgical Infection Society, Ft. Lauderdale, FL.

### **1992**

3. Edmiston, C.E. Scientific Session (Chairman) - Surgical and Soft Tissue Infections. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy, Anaheim, CA.

### **1994**

4. Edmiston, C.E. Changing Concepts in the Prevention and Management of Surgical Infections (Chairman). Medical College of Wisconsin - Froedtert Hospital, Milwaukee, WI.
5. Edmiston, C.E. Chapters Leader Roundtable - Newsletter Development (Chairman). American Society for Parenteral and Enteral Nutrition 18th Clinical Congress, San Antonio, TX.

### **1995**

6. Edmiston, C.E. Update on Infection in the Surgical Patient: Assessment of Risk and Innovative Strategies for Prevention (Co-Director). Medical College of Wisconsin - Froedtert Hospital, Milwaukee, WI.

### **1996**

7. Edmiston, C.E. Controversies in infectious Diseases: Pathogenesis, Resistance and Cost. (Chairman-Moderator) Satellite Symposium American Society for Microbiology, New Orleans, LA.

### **1997**

8. Edmiston, C.E. Microbial Resistance: What Bugs Our Nutrition Support Patients (Round Table Leader). American Society for Parenteral and Enteral Nutrition 21<sup>st</sup> Clinical Congress. San Francisco, CA.



9. Edmiston, C. E. Update on Parenteral and Enteral Microbial Pathogens (Round Table Leader). Wisconsin Society for Parenteral and Enteral Nutrition 15th Annual Fall Symposium, Milwaukee, WI.

#### **1999**

10. Edmiston, C. E. Infection Control Practices in Parenteral and Enteral Nutrition: What is Bugging Our Patients? (Nutrition Laboratory Discussant) 23rd Clinical Congress, American Society for Parenteral and Enteral Nutrition, San Diego, CA.

#### **2000**

11. Edmiston, C.E. Surveillance in the ICU (Chairman of Session). 5<sup>th</sup> International Symposium on Infections in the Critically Ill Patient, Barcelona, Spain.
12. Edmiston, C.E. New Antibiotic for Pneumonia and Sepsis (Co-Chairman of Session). 5<sup>th</sup> International Symposium on Infections in the Critically Ill Patient, Barcelona, Spain.

#### **2001**

13. Edmiston, C.E. Nosocomial Infections in the Surgical Intensive care Unit. (Co-Moderator) Northeastern Chapter of the Brazilian College of Surgeons, Recife, Brazil.

#### **2005**

14. Edmiston, CE. Central Venous Catheters - Assessment, Placement and Management: The Wisconsin Experience. MetaStar Symposium, Central Line Infection Initiative, Madison, WI.
15. Edmiston, CE. Impact of Extended Spectrum Beta-Lactamase (ESBL) Producing Gram-Negative Bacteria in the Critical Care Patient Population. Symposium of Microbial Resistance, 26<sup>th</sup> Ann Meeting Surgical Infection Society, La Jolla, CA.

#### **2007**

16. Edmiston CE. Reducing the Risk of Surgical Site Infections through Focused Interventional Practices. APIC Grand Rounds, Dallas, TX.
17. Edmiston CE. Reducing the Risk of Surgical Site Infections through Focused Interventional Practices, Los Angeles, CA.

## **2008**

18. Edmiston CE. Current Issues in the Control of Healthcare-Associated Infections, Symposium SHEA Annual Meeting, Lake Buena Vista, FL.

## **2011**

19. Edmiston, CE. What Have We Learned from National Initiatives To Improve Patients Outcomes in Surgery? The Society for Healthcare Epidemiology (SHEA), Dallas, TX.

## **2012**

20. Edmiston, CE. *Staphylococcus aureus*: Screen and Decolonization, SIS 2019 Update Symposium – Guidelines for Prevention of Surgical Site Infection, Surgical Infection Society Annual Meeting, Dallas, TX.
21. Edmiston, CE. CHG: Use in Irrigation of Wounds; Skin Antisepsis; and Patient Bathing. Is There An Infection Reduction Benefit? 39<sup>th</sup> APIC Educational Conference and International Meeting, San Antonio, TX.
22. Edmiston, CE. SCIP Enhancement Using an Evidence-Based Perspective to Reduce the Risk of Surgical Site Infections. American Hospital Association (AHA) HRET Symposium on Safe Surgery. Chicago, IL.

## **2013**

23. Edmiston CE. Reducing the Risk of Surgical Site Infections: Using Evidence-Base Practice to Improve Patient Outcomes. Florida Hospital Association Webinar June.
24. Edmiston, CE. Taking a Mechanistic and Evidence-Based Approach Towards Reducing Risk in Endoscope Reprocessing. Society for Gastroenterology Nurses and Associated. Endoscope Reprocessing Webinar, December 5, 2013.

## **2015**

25. Edmiston CE. Evolution of an Evidence-Based Surgical Care Bundle as a Pathway for Reducing the Risk of Surgical Site Infections. Florida Hospital Association (FHA), Webinar August 13, 2015.

## **2017**

26. Edmiston, CE. Risk Reduction within the Orthopedic Practice. Australian AOA Meeting Webinar, October 2017.

## 2018

27. Edmiston, CE. Endoscope Reprocessing: An Infection Control Perspective of Risk. Idaho Division of Public Health Infection Control Recertification Workshop, Boise, Idaho, February 2018.
28. Edmiston, CE. Microbial Pathogens and Infectious Disease: A Primer for Infection Prevention Personnel. Idaho Division of Public Health Infection Control Recertification Workshop, February 2018.

### Medical College of Wisconsin Committees:

2004 – 2006      Department of Surgery  
Faculty Liaison to Medical College of Wisconsin, Healthier  
Wisconsin Partnership Program

### Academic Teaching Responsibilities (Internal/External) – University of Wisconsin-Parkside, Medical College of Wisconsin, Central Michigan University, Marquette University, Vanderbilt University

**1982 to 1985:** Division of Allied Health, University of Wisconsin - Parkside, Kenosha WI - Biochemistry, Pathophysiology, Toxicology, Pathogenic Microbiology, Statistics for Healthcare Professionals, Immunology, Epidemiology, Food Microbiology,

While on the faculty at UW-Parkside, I was responsible for the development and delivery of the above indicated courses. I taught 3 to 4 courses per semester to undergraduate students in the Industrial Hygiene and Medical Technology curriculums. 1985 to 2004: Department of Microbiology, Medical Microbiology Course, Medical College of Wisconsin, Milwaukee, WI. - Yearly Lecture: Anaerobic Bacterial Diseases

**1985:** I was invited by Dr. Grossberg (MCW) to develop a lecture series on the topic of anaerobic bacteriology. This lecture covers the etiology, pathogenesis and clinical presentation of anaerobic infections. The lecture was delivered in the fall of each year to medical student in the Medical Microbiology course offered by the faculty of the Department of Microbiology and Molecular Genetics.

**1988:** I was asked by Dr. Taylor (Department of Microbiology, MCW) to participate in a clinical discussion section, which would serve as a bridge between formal class lectures in the Medical Microbiology course and experiences that the students might encounter in their 3<sup>rd</sup> or 4<sup>th</sup> clinical years. The format was eventually discontinued, but several of our students were so intrigued with the surgical aspects of the topic, that they elected to apply and were matched to the MCW surgical residency program (*Mala Thenappan "98" and Sharon Gossett "99"*).

**1989 to 1995:** Medical Microbiology, Department of Microbiology , Medical College of Wisconsin, Milwaukee, WI - Clinical Discussion Section - Obstetrical Infections, Infections in the Transplant Patient, Surgical Wound Infections, Biomaterial-Associated Infections and Intraabdominal Infections.

**1992 to 2010:** Department of Surgery, Medical College of Wisconsin, Milwaukee, WI - Lectures in General Surgery and Surgical Subspecialties: Microbiology and Antibiotics (6 lectures a year)

This lecture was given 6 times a year to 3<sup>rd</sup> year students rotating on the general surgical services. The lecture covers the epidemiology and microbiology of surgical site infections, catheter-related bloodstream infections and ventilator-associated pneumonia. Over the years, I have incorporated into the lecture basic infection control practices and a primer on antimicrobial selections for selected surgical infections.

**2000 to 2008:** Central Michigan University, Mount Pleasant, MI – Audiology Doctorate Program (AUD) – Distances Learning Program – 12 week course Audiological Aspects of Pharmacology and Microbiology – CDO721

This was a graduate level internet based (AUD) course on the microbiology and pharmacology of otitis media to audiology students. This course was part of a joint cooperative between Central Michigan University and Vanderbilt University. The CMU-VU initiative was the first distance learning Doctorate accredited by North Central.

**1992 to 2014:** Marquette University, Milwaukee, WI, Department of Allied Health - Lecture: Infection Control: A Clinical Laboratory Perspective  
*For over 20 years, I have been giving a yearly lecture to Marquette medical technology students (seniors), introducing them to the topic of infection control and the role that the clinical laboratory plays in the identification and investigation of microbial infections.*

**2002 to 2014:** Marquette University, Milwaukee, WI, Public Health Curriculum CLLS 060 - Lecture: Impact of Antimicrobial Resistance in Public Health  
*Once a year, I deliver a single lecture to junior and senior level students in the public health curriculum at Marquette University.*

**2002 to 2014:** Vanderbilt University School of Medicine, Nashville, TN – Department of Hearing and Speech Communications Graduate Curriculum – AUD 5333 Microbiology and Pharmacology for Audiologist.  
*I teach a graduate level (AUD) to Vanderbilt University to audiology students, topics covered - microbiology, microbial pathogenesis and pharmacology – with special emphasis on infections occurring in the external and middle ear.*

## **MCW Students, Faculty, Residents or Fellows Mentoring:**

### **Graduate Students - MCW**

1. Angela Nilius - Ph.D. - Department of Pathology Dissertation: Role of Siderophores in Pathogenesis of *Aspergillus*. Thesis Committee Advisor

### **1990-1991**

2. Barry Browne - MS - Department of Pathology Thesis: Effect of Small Bowel Transplantation on Translocation. Thesis Committee Advisor
3. Candace Krepel - MS- Department of Pathology Thesis: Collagenase Activity and Pathogenesis of *Peptostreptococcus* Infections. Thesis Committee Advisor

### **Residents, Medical, College and High School Students**

### **1984-1995**

4. Art Pequet – General Surgical Resident  
Project: Adherence of Slime Producing Staphylococci to Vascular Grafts  
Project Advisor
5. David Schmitt – General Surgical Resident  
Project: Adherence of Slime Producing Staphylococci to Vascular Grafts  
Project Advisor

### **1985-1986**

6. Gary Seabrook – General Surgical Resident  
Project: Adherence and Recovery of Slime Producing Staphylococci from Vascular Prostheses  
Project Advisor
7. David Tollefson – General Surgical Resident  
Project: Adherence and Recovery of Slime Producing Staphylococci from Vascular Prostheses  
Project Advisor

### **1986**

8. Richard Ross - Senior Carroll College  
Senior Project: Intestinal Inactivation of Beta-Lactam Antibiotics  
Project Advisor

9. Craig Siverhus - Sophomore Medical Student  
Honors Project: Effect of Peritoneal Lavage on Mesothelial Microbial Adherence.  
Project Advisor

#### **1987-1988**

10. Lisa Schnopf - Senior Carroll College  
Senior Project: Antimicrobial Synergism  
Project Advisor
11. David Siverhus - MCW Medical Student  
Research Fellowship: Post-Antibiotic Effect in *Bacteroides fragilis* group  
Project Advisor

#### **1988-1989**

12. Marion Levy – General Surgical Resident  
Project: Recovery of Mucin Producing Staphylococci from Patients Undergoing  
Vascular Surgery  
Project Advisor
13. David Siverhus - MCW Medical Student  
Research Fellowship: Effect of Antibiotic Impregnated PMM on Microbial  
Adherence and Colonization  
Project Advisor  
  
Research Fellowship: Staphylococcal Adherence to Albumin Coated Dacron  
Vascular Prostheses (Project Advisor)

#### **1989**

14. Mark Hlava - MCW Medical Student  
Honors Project: Effect of Cyclosporine on Bacterial Translocation  
Project Co-advisor

#### **1990**

15. Carlos Augusto Mathias, MD – General Surgery Resident, University of  
Pernambuco in Recife, Brazil.  
Project: Impact of Villus and Crypt Microbial Colonization on Transmigration and  
Bowel Motility.  
Project Advisor

## **1990-1991**

16. David Uyeno - MCW Medical Student  
Research Fellowship: Microbial Adherence to Polymethylmethacrylate Bone Cement  
Project Advisor
17. Christopher Wilson - MCW Medical Student  
Research Fellowship: Microbial Adherence to Graft Prosthetic and Antagonism to Antimicrobials  
Project Advisor

## **1992**

18. Mimi Lamb - MCW Medical Student  
Research Fellowship: Microbial Adherence to Central Venous Catheters  
Project Advisor
19. Alvaro A.B. Ferraz, MD, PhD – General Surgery Resident, University of Pernambuco, Recife, Brazil.  
Project: Biomaterial Infections in Surgery  
Project Advisor

## **1994**

20. Kristine Jambrek - Senior Carroll College  
Research Project: Recovery of Resistant Bacteria from Tap Water  
Project Co-advisor
21. Juan Baez - Senior North Division High School, Milwaukee  
Research Project: Assay of Phagocytic Activity against Bacteria.  
North Division Mentorship Program.  
Project Co-advisor
22. Teresa Balistreri - Senior Rufus King High School, Milwaukee  
Research Project: Bacterial Phagocytosis  
Project Co-advisor

## **1995**

23. Lisa Jacobson - Sophomore Rufus King High School, Milwaukee  
Research Project: Effect of Chewing Gum on Dental Caries and pH  
Project Co-advisor

24. Jason Morgenson - Junior University of Wisconsin Madison  
Research Project: Effect of pH on Bacterial Motility  
Project Co-advisor

**1998-2000**

25. Allan Summers, MD – MCW Plastic Surgery Resident  
Project: Efficacy of Preoperative Decontamination of the Oral Cavity  
Project Co-advisor

**2001**

26. Brian Allen – MCW Medical Student  
Project: Correlation of Intracellular Organisms with Quantitative Endotracheal Aspirate  
Project Co-advisor

**2002-2004**

27. David Poetker and Dean Lindstrom – MCW Otolaryngology Residents  
Project: Microbiology of Middle Ear Effusions  
Project Co-advisor

**2003-2004**

28. Jeffery Larson – MCW Medical Student  
Project: Cefazolin Pharmacokinetics in Gastric Bypass Patient  
Project Advisor

**2003 – 2004 (Summer)**

29. Aaron Schmitt – Undergraduate pre-med student at Marquette University, Milwaukee, WI.  
Project: Impact of Triclosan Impregnated Suture on Reducing the Risk of Microbial Contamination in the Surgical Wound  
Project Advisor

**2004**

30. Hillary Kufahl – MCW Medical Student  
Project: Correlation of Bacterial Colonization of Endotracheal Tubes with Ventilator-Associated Pneumonia  
Project Co-advisor



## **2008-2010**

31. Obi Okoli, MD – MCW Infectious Disease Fellow  
Project: Nosocomial Risk with Patient Care Areas – Impact of Molecular Epidemiology and Risk Reduction  
Mary Beth Graham – Project Co-advisor

## **2012-2013**

32. Victor, Badger, MD – MCW Infectious Disease Fellow  
Project: *Clostridium perfringens*: Epidemiology and Pathogenesis  
Mary Beth Graham – Project Co-advisor

## **Faculty, Visiting Professor/Scientist**

### **1985-1986**

1. Sven Kornhall, MD – Visiting Professor, Department of Surgery, Kirurgiska Kliniker, Hassleholm, Sweden.  
Project: Renal Dysfunction in Experimental Intra-abdominal Sepsis  
Project Co-advisor

### **1987**

2. John C. Clausz, PhD - Biology Department, Carroll College, Waukesha, Wisconsin.  
Sabbatical Project: Effect of Short Chain Fatty Acids (SCFA) on Microbial Pathogenesis and Drug Inactivation  
Project Advisor
3. David Schmitt, MD – Division of Vascular Surgery, Medical College of Wisconsin  
VA Young Investigator Award: Mechanism of Staphylococcal Adherence to Vascular Prosthesis  
Project Co-advisor

### **1988 - 1989**

4. Gary B. Seabrook, MD – Division of Vascular Surgery, Medical College of Wisconsin.  
Project: Pharmacokinetics of Anti-infectives in Patients with Diabetic Foot Infections.  
Project Advisor

## **1990**

5. Miguel Cainzos, MD, PhD - Visiting Professor, University Hospital in Santiago de Compostela, Spain.  
Project: Cecal Colonization and Translocation in Mice Following Oral Antimicrobial Administration.  
Project Co-advisor

## **2001 - 2002**

6. Kaya Yorganci, MD – Trauma Fellow, Hacettepe University Department of Surgery, Ankara, Turkey  
  
Project 1: Antibacterial Activity of Antibacterial-Impregnated Catheters Against *Klebsiella pneumoniae*.  
Project Co-advisor  
  
Project 2: In-vitro Evaluation of Antibacterial Activity of Central Venous Catheters  
Project Co-advisor

## **2004 – 2012**

7. Kelly Brown, MD – Division of Vascular Surgery, Medical College of Wisconsin  
Project: Role of Community Acquired MRSA in Venous Stasis Ulcers  
Research Mentor
8. Brian Lewis, MD – Division of Vascular Surgery, Medical College of Wisconsin  
Project: Relationship of Incisional Wound Contamination to Surgical Site Infections  
Research Mentor
9. Cheong Lee, MD – Division of Vascular Surgery, Medical College of Wisconsin  
Project: Efficacy of 0.05% CHG to Reduce the Risk of Postoperative Groin Infections – Research Mentor

## **Community Service:**

- 1984 – 1988 Meals on Wheels Volunteer Kenosha, WI.
- 1987 – 1992 Southeastern Wisconsin Boy Scout Council Cub Scout Den Leader, Grant Elementary Pack 416, Kenosha, WI.
- 1990 – 1992 Assistant Pack Leader, Grant Elementary Pack 416, Kenosha, WI
- 1990 – 1992 Cubmaster, Grant Elementary Pack 416, Kenosha, WI.
- 1990 – 1992 Vice-President, Grant Elementary Organization of Parents and Teachers, Kenosha, WI.
- 1992 – 2000 Grant Elementary BSA Troop 416 Committee, Kenosha, WI
- 1992 – 2000 Secretary, Grant Elementary BSA Troop 416, Kenosha, WI.
- 2003 – 2005 Environmental Safety Advisor, Kathy's House, Wauwatosa, WI.

**Peer-Reviewed Scientific Exhibits/Teleconferences/Webinars/Letters to the Editor, and Editorial Comments:**

**1994**

1. Walker, A.P, Edmiston, C.E. Efficacy of a beta-lactamase combination for serious intra-abdominal infections. 80th Clinical Congress ACS Surgeons, Chicago, IL.

**1995**

2. Edmiston, C.E., and Walker, A.P. Mechanisms of microbial resistance: relationship between in vitro testing and clinical outcome. 81st Clinical Congress of the American College of Surgeon, New Orleans, LA

**1996**

3. Edmiston, CE. Mechanisms of Microbial Resistance: A Computer Module, American Society for Healthcare Professionals, New Orleans, LA.
4. Walker, A.P., and Edmiston, C.E. Efficacy of a beta-lactamase combination for serious intra-abdominal infections. University of Minnesota Conference on the Principles of Colon & Rectal Surgery, Minneapolis, MN.

**1997**

5. Edmiston, C.E., Walker, A.P., and Gary R. Seabrook. Update in Surgical Microbiology: Aerobic and Anaerobic Bacterial Recovery from Selected Surgical Sites and In Vitro Response Broad Spectrum Therapeutic Agents. 83rd Clinical Congress of the ACS, Chicago, IL.

**1998**

6. Edmiston, CE and Walker, AP. Microbiology of Intraabdominal Sepsis: Microbial Flora by Locus of Infection and In Vitro Activity to Broad-Spectrum Antimicrobial Agents. 84th Annual Clinical Congress of the ACS, Orlando, FL.

**1999**

7. Edmiston CE, Seabrook GR and Walker AP. Microbial Etiology and Pathogenesis of Skin and Skin Structure and Intraabdominal Infections: Laboratory and Clinical Perspective. 85<sup>th</sup> Annual Clinical Congress, San Francisco, CA.
8. Seabrook GR and Edmiston CE. Aerosol in the OR Environment. American College of Surgeons 85<sup>th</sup> Annual Clinical Congress, San Francisco, CA.
9. Edmiston CE. *In-Vitro* activity of Broad-Spectrum Quinolones: Microbiology, Pharmacology and Clinical Perspective. ASHP, Orlando, FL.

## **2000**

10. Edmiston CE and Johnson CP. Epidemiology and Pathogenesis of Bacterial and Fungal Infections in Transplant Patients, 86<sup>th</sup> Annual Clinical Congress of the American College of Surgeons, Chicago, IL.

## **2001**

11. Edmiston CE, Johnson CP, Hermann D, Hennen C, Wilson PJ, Grahn BF, Weigelt JA. Epidemiology of Selected Microbial Pathogens in Surgical Critical Care and Transplant Patients: Laboratory and Clinical Perspective. 87<sup>th</sup> Annual Clinical Congress, American College of Surgeons, New Orleans, LA.

## **2002**

12. Edmiston CE, Wilson P, Grahn PJ, Hennen C, Kehl KS, Johnson CP, Seabrook GR. Infection in the surgical patient: etiology, pathogenesis and patient risk factors. 88<sup>th</sup> Annual Clinical Congress, ACS, San Francisco, CA.

## **2003**

13. Edmiston CE, Seabrook GR, Krepel CJ, Wilson PJ, Grahn B, Johnson CP. Biomedical Device-Associated Infections in the Surgical-Critical Care Patient Population: Etiology, Pathogenesis and Patient Management. 89<sup>th</sup> Annual Clinical Congress, American College of Surgeons, Chicago, IL.

## **2004**

14. Edmiston CE, Seabrook GR, Krepel C, Schmidt A. Preventing Surgical Site Infections: Can an Old Dogma Learn New Tricks? 90<sup>th</sup> Annual Clinical Congress, American College of Surgeons, New Orleans, LA.

## **2005**

15. Edmiston CE, Seabrook GR, Brown KR, Lewis B, Johnson CJ, Towne J. Reducing the Risk of Surgical Site Infections (SSI): Melding Traditional Interventions with Innovative Technology to Improve Patient Outcomes. Preventing Surgical Site Infections. 91<sup>st</sup> Annual Clinical Congress, American College of Surgeons, San Francisco, CA.

## **2007**

16. Edmiston CE, Krepel CJ, Seabrook GR, Lewis BD, Brown KR, Towne JB. Reducing the Risk of SSIs: Evaluating Skin Antisepsis Using 4% Chlorhexidine Gluconate Soap Versus 2% CHG Impregnated Polyester Cloth. 93<sup>rd</sup> Annual Clinical Congress, American College of Surgeons, New Orleans, LA.

## 2010

17. Edmiston, CE, Daeschlein, G, Kramer A, Rossi P, Lewis B, Brown K, Seabrook G. Innovative Antimicrobial Glove Technology Reduces the Risk of Microbial Contamination Following Multiple Perforations. 96<sup>th</sup> Annual Clinical Congress, American College of Surgeons Clinical Congress, Washington, D.C.

## 2011

18. Edmiston CE, Krepel CJ, Goheen MP, Marks RM, Goldblatt MI, Rossi PJ, Wallace JR, Sanger JR, Seabrook GR. Differential Microbial Recovery and Biofilm Formation Associated with Absorbable (AB) and Non-Absorbable (NAB) Suture Technology from Non-Infected and Superficial Incisional (SI) and Deep Incisional (DI) Surgical Site Infections (SSI). 97<sup>th</sup> Annual Clinical Congress of the American College of Surgeons, San Francisco, CA.

## 2015

19. Edmiston, CE. Can E-Reminders Reduce SSI Risk? Physician Weekly. November 20, 2015.

## 2016

20. Edmiston CE, Leaper D. Incomplete Disclosure. JAMA Surg 2016;151;297.
21. Edmiston CE, Borlaug G, Davis J, Gould, JC, Roskos M, Review of the Wisconsin SSI Prevention Guidelines as a Supplement to the 2016 CDC-HICPAC SSI Prevention Guidelines. Wisconsin Division of Public Health Website: <https://www.dhs.wisconsin.gov/hai/ssi-prevention.htm>.

## 2017

22. Edmiston, CE. Risk Reduction within the Orthopedic Practice. Australian AOA Masterclass Webinar, October 2017
23. Edmiston, CE . Reducing Surgical Site Infections from an Evidence-based Perspective, <https://www.youtube.com/watch?v=cLpsXZsFDJg>

## 2018

24. Edmiston, CE. Development of an Evidence-Based Surgical Care Bundle to Improve Orthopedic Surgical Outcomes. New Zealand Orthopedic Charge Nurses Society Webinar, March 2018.
25. Edmiston, CE. Hair Removal in the Perioperative Environment: New Innovative Technology. Webinar, May 2018.

26. Edmiston, CE. Evidence-Based Pathways for Improving Surgical Outcomes. Australian College of Operating Room Nurses. May 2018.
27. Edmiston, CE. Operating Room Air Contamination Standards Needed to Control SSI Risk. IDSE Infectious Disease Special Edition, September 17, 2018.
28. Edmiston, CE. Moving Beyond SCIP: Making an Evidence-Based Argument to Reduce the Risk of Surgical Site Infections. National Webinar October 18, 2018.

## **2019**

29. Edmiston, CE. Risk Reduction Strategy for Colorectal Surgery: An Evidence-Based Approach. National Colorectal Workshop Webinar, March 11, 2019.
30. Edmiston, CE. SSI Risk Reduction Strategy for Colorectal Surgery: An Evidence-Based Approach. Workshop Webinar, October 8, 2019.
31. Edmiston, CE. Reducing the Risk of Surgical Site Infections through Evidence-based Practices. Pediatric SSI Reduction Workshop Webinar, November 11, 2019.

## **2021**

20. Edmiston, CE. Reducing the Risk of Surgical Site Infections Through Evidence-Based Pathways: Moving Beyond SCIP. APIC-DFW Conference, October 22, 2021.
21. Edmiston, CE. Reducing the Risk of Surgical Site Infections Through Evidence-Based Pathways: Moving Beyond SCIP. APIC Grand Canyon Conference, October 29, 2021
22. Edmiston, CE. Guideline Development: Reducing the Risk of Surgical Site Infections Through Evidence-Based Pathways. Taiwanese Infection Control Society. November 5, 2021.

## **2022**

23. Editorial comment on, "What to Know About Monkeypox," Emily Harris. JAMA. Published online May 27, 2022. doi:10.1001/jama.2022.9499, Comment: Edmiston CE. The 2003 Monkeypox Outbreak in Wisconsin, June 3, 2022.

## Peer-Reviewed Journal Publications/Original Manuscripts:

### 1976

1. Gordon, R.C., Stevens, L.I., Edmiston, C.E. and Mohan, K. Comparative in vitro studies of cinoxacin, nalidixic acid and oxolinic acid. *Antimicrob Agents Chemother* 10:918-921.
2. Mohan, K., Gordon, R.C., Beamin, T.C., Belding, R.C., Leucke, D., Edmiston, C.E. and Gerhard, R. Synergism of penicillin and gentamicin against *Listeria monocytogenes* in *ex vivo* hemodialysis culture. *J Infect Dis* 135:51-54.

### 1977

3. Dunkerley, B., Cromer, M., Edmiston, C.E. et al. Evaluation of betadyne as a disinfectant in routine endoscopy practice. *GI Endosc* 2:156-160.

### 1979

4. Edmiston, C.E. and Gordon, R.C. Evaluation of penicillin and gentamicin as a synergistic combination in experimental murine listeriosis. *Antimicrob Agents Chemother* 16:862-863.
5. Edmiston, C.E., Hulsey, T.K., Scott, H.W., Hoyumpa, A.M. and Wilson, F.A. Microbial colonization with hepatic abnormalities in jejunoileal bypass with resection, ileal mucous fistula and ileocolostomy. *J Infect Dis* 140:358-369.

### 1982

6. Edmiston, C.E., Avant, G., and Wilson, F.A. Anaerobic bacterial populations on the normal and diseased human biopsies obtained at colonoscopy. *Appl Environ Microbiol* 153:1173-1181.

### 1984

7. Edmiston, C.E., Goheen, M.P. and Malaney, G.W. Environmental assessment: Utilization of coomassie blue G soluble protein assay as an index of environmental toxicity. *Haz Waste* 1:205-215.

### 1985

8. Edmiston, C.E., Goheen, M.P., Malaney, G.W. and Mills, W. Evaluation of carbamate toxicity to a protozoan population as measured by the acute plate assay and Warburg respirometer. *Environ Res* 36:338-350.

9. Matthews, E.L., Adams, M.B., Edmiston, C.E., Engstrand, D.J., Condon, R.E. and Buchmann, E.J. Toxicity of povidone-iodine peritoneal lavage in fecal peritonitis. *Surg Forum* 36:157-159.

#### 1986

10. Condon, R.E, Friedhoff, L.T., Edmiston, C.E. and Levinson, B. Aztreonam concentration in abdominal tissue and bile. *Antimicrob Agents Chemother* 29:1101-1103.

#### 1987

11. Jones, F.E., Malangoni, M.A., Edmiston, C.E., Spiegel, C., Walker, A.P. and Condon, R.E. Antibiotic management of intra-abdominal sepsis. *Inf Surg* 6:15-25.

#### 1988

12. Walker, A.P., Edmiston, C.E., Krepel, C.J. and Condon, R.E. A prospective study of the microflora of non-puerperal breast abscess. *Arch Surg* 123:908-911.
13. Edmiston, C.E., Krepel, C.J. Clausz, J.C. and Condon, R.E. Comparative *in vitro* beta-lactam activity against aerobic and anaerobic surgical isolates. *Diagn Microbiol Infect Dis* 9:105-113.
14. Krepel, C.J., Schopf, L.R., Gordon, R.C. and Edmiston, C.E. Comparative *in vitro* activity of cefixime with eight other antimicrobials against *Enterobacteriaceae*, *Streptococcus* and *Haemophilus influenzae*. *Curr Ther Res* 43:296-302.
15. Edmiston, C.E., Krepel, C.J., Scarry, R.L. and Goheen, M.P. *In vitro* activity of YM - 13115 a new cephalosporin compared with other beta-lactams against *Pseudomonas aeruginosa*. *Cum Ther Res* 43:657-662.
16. Siverhus, D.J., Edmiston, C.E., Clausz, J.C. and Goheen, M.P. Post-antibiotic effect *Bacteroides fragilis* group. *Ann Clin Lab Sci* 18:326-336.

#### 1989

17. Groner, J.I., Edmiston, C.E., Telford, G.L., Krepel, C.J. and Condon, R.E. The efficacy of oral antimicrobials in reducing aerobic and anaerobic colonic mucosal flora. *Arch Surg* 124:281-284.
18. Edmiston, C.E., Krepel, C.J. and Walker, A.P. Recovery of *Mobiluncus curtisii* ssp. *holmesii* from non-puerperal breast abscess. *Eur J Clin Microbiol Infect Dis* 8:315- 316.



19. Schmitt, D.D., Levy, M.E., Bandyk, D.F., Krepel, C.J., Edmiston, C.E., Seabrook, G.R. and Towne, J.B. The effect of subinhibitory concentrations of antibiotics on adherence of slime producing *Staphylococcus epidermidis* to prosthetic surfaces. *J Chemother* 4:269-272.
20. Almassi, G.H., and Edmiston, C.E. Tissue and mediastinal fluid levels of long-acting cephalosporin in cardiac surgical patients. *Current Ther Res* 45: 1-6.
21. Edmiston, C.E. and Goheen, M.P. Impact of subinhibitory quinolone activity on adherence of Enterobacteriaceae to small bowel cell population. In Proceedings of the 2nd International Symposium on New Quinolones. *Rev Infect Dis* 11:948-949.
22. Schmitt, D.D., Bandyk, D.F., Edmiston, C.E., Levy, M.E., Seabrook, G.R. and Towne, J.B. The *in vitro* effect of subinhibitory quinolones and vancomycin on adherence of slime producing *Staphylococcus epidermidis* to vascular prostheses. In Proceedings of the 2nd International Symposium on New Quinolones. *Rev Infect Dis* 11:947-948.
23. Edmiston, C.E., Schmitt, D.D., Seabrook, G.R. Coagulase negative staphylococcal infections in vascular surgery: Epidemiology and pathogenesis. *Infect Control Hosp Epidemiol* 10:111-117.

## 1990

24. Edmiston, C.E., Goheen, M.P., Kornhall, S., Jones, F.E. and Condon, R.E. Fecal peritonitis: microbial adherence to serosa mesothelium and resistance to peritoneal lavage. *World J Surg* 14:176-183.
25. Siverhus, D.J., Schmitt, D.D., Edmiston, C.E., Goheen, M.P., Bandyk, D.F., Seabrook, G.R. and Towne, J.B. Adherence of mucin and non-mucin producing staphylococci to preclotted and albumin coated velour knitted vascular grafts. *Surgery* 107: 613-619.
26. Levy, M.E., Schmitt, D.D., Edmiston, C.E., Bandyk, D.F., Krepel, C.J., Seabrook, G.R., and Towne, J.B. Sequential analysis of staphylococcal colonization by body surface cultured on patients undergoing vascular surgery. *J Clin Microbiol* 28:664-669.
27. Seabrook, G.R., Schmitt, D.D., Bandyk, D.F., Edmiston, C.E., Krepel, C.J. and Towne, J.B. Anastomotic femoral pseudoaneurysm: a prospective investigation of occult infection as an etiologic factor. *J Vasc Res* 11:629-634..
28. Schmitt, D.D., Edmiston, C.E., Krepel, C.J., Gohr, C.M., Seabrook, G.R., Bandyk, D.F., and Towne, J.B. Impact of post-antibiotic effect (PAE) on bacterial adherence to vascular prosthesis. *J Surg Res* 48:373-378.

29. Edmiston, C.E., Walker, A.P., Krepel, C.J., and Gohr, C.M. Nonpuerperal breast infection: aerobic and anaerobic microbial from recovery from acute and chronic disease. *J Infect Dis* 162:695-699.

## 1991

30. Edmiston, C.E. and Condon, R.E. Bacterial translocation. *Surg Gynecol Obstet* 173:73-83.
31. Edmiston, C.E., Walker, A.P., Krepel, C.J., Gohr, C.M., Seabrook, G.R., and Frantzides, C.T. Recovery of *Streptococcus milleri* group from intra-abdominal and soft tissue infected sites. *Ann Clin Lab Sci* 21:56-61.
32. Kornhall, S., Condon, R.E., Edmiston, C.E., Garancis, J.C. and Jones, F.E. Renal dysfunction in experimental intra-abdominal sepsis: evaluation of a model. *Surg Res Comm* 11:123-135.
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27. Levy, M.E., Schmitt, D.D., Bandyk, D.F., Krepel, C.J. and Edmiston, C.E. Sequential analysis of mucin production and in vitro susceptibility of coagulase negative staphylococci (CNS) in patients undergoing vascular surgery. Twenty-Eighth Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, CA.

28. Siverhus, D.J., Schmitt, D.D., Edmiston, C.E., Goheen, M.P., Seabrook, G.R. and Bandyk, D.F. *Staphylococcus epidermidis* adherence to albumin coated dacron vascular prosthesis. WI Surgical Society, Lake Geneva, WI.
29. Siverhus, D.J., Schmitt, D.D., Edmiston, C.E., Seabrook, G.R., Bandyk, D.F. and Towne, J.B. Adherence of *Staphylococcus epidermidis* to vascular bioprotheses. Fourth European Congress of Clinical Microbiology, Nice, France.
30. Levy M, Schmitt D, Bandyk D, Krepel C, Edmiston C, Seabrook G, Towne JB. A prospective epidemiologic analysis of slime producing *Staphylococcus epidermidis* in patients undergoing lower extremity revascularization. Eighth Annual Meeting of the Surgical Infection Society, San Francisco, CA.

### 1989

31. Edmiston, C.E. and Walker, A.P. Anaerobic recovery in non-puerperal breast infections. Third European Congress on Anaerobic Bacteria and infection. Munich, West Germany.
32. Seabrook, G.R., Edmiston, C.E., Siverhus, D.J., Schmitt, D.D., Bandyk, D.F. and Towne, J.B. Slime producing *Staphylococcus epidermidis*: adherence to albumin coated an preclotted dacron vascular prosthesis. Surgical Infection Society, Denver, CO.
33. Wittmann, D.H., Bergstein, J.M., Edmiston, C.E. and Aprahamian, C. Prophylaxis and therapy of infections in the emergency surgery. Strasbourg, France.
34. Schmitt, D.D. and Edmiston, C.E. Late onset vascular graft infections: clinical and laboratory characteristics of coagulase negative staphylococcal adherence, persistence to vascular bioprotheses. Gordon Res Conference, Newport, RI.
35. Seabrook, G.R., Schmitt, D.D., Bandyk, D.F., Edmiston, C.E., Krepel, C.J., Towne, J.B. Anastomotic femoral pseudoaneurysm: a prospective investigation of occult infection as an etiologic factor. Midwest Vascular Society, Chicago, IL.
36. Wilson CW, Seabrook GR, Edmiston CE, Schmitt DD. In vitro antibiotic resistance of slime and non-slime producing coagulase-negative staphylococci growing on knitted davron vascular grafts. 89<sup>th</sup> Annual Meeting of the American Society for Microbiology, Dallas, TX.
37. Schmitt, D.D., Krepel, C.J., Edmiston, C.E., Seabrook, G.R., Bandyk, D.F., and Towne, J.B. Impact of post-antibiotic effect (PAE) on bacterial adherence to vascular prosthesis. Association for Academic Surgery, Louisville, KY.

## 1990

38. Krepel, C.J., Gohr, C.M., Edmiston, C.E., and Farmer, S.G. Collagenase production by *P. magnus* from three sites of infection. 90th Annual Meeting of the American Society for Microbiology, Anaheim, CA.
39. Frantzides, C.T., Edmiston, C.E., Nowak, T.V., Rom, A.M., and Weisbruch, J.P. Microbial overgrowth in diabetic small bowel may enhance the risk of post-surgical infection. 1st WHO Conference on Prevention of Infection, Nice, France.
40. Edmiston, C.E., Siverhus, D.J., Stiehl, J.B., and Goheen, M.P. Biomaterial associated infections: antimicrobial impregnated bone cement (methylmethacrylate) and bacterial adherence. First International WHO Conference on Prevention of Infection, Nice, France.
41. Edmiston, C.E., Siverhus, D.J., Goheen, M.P., and Stiehl, J.B. Orthopaedic prophylaxis: bacterial adherence to antibiotic impregnated polymethylmethacrylate (bone cement). XII International Congress for Electron Microscopy, Seattle, WA.
42. Goheen, M.P., Edmiston, C.E., and Schmitt, D.D. Lysine - ruthenium red - glutaraldehyde fixation enhances visualization of staphylococcal exopolysaccharide (mucin) adherence to synthetic velour knitted (dacron) vascular grafts. XII International Congress for Electron Microscopy, Seattle, WA.
43. Frantzides, C.T., Edmiston, C.E., Nowak, T.V., and Rom, A.M. Morphological evidence of enteric nervous system degeneration in diabetic rats - protective effects of insulin treatment and pancreas transplant. XII Int. Congress for Electron Microscopy. Seattle, WA.
44. Frantzides, C.T., Edmiston, C.E., Nowak, T. and Rom, A.M. Alterations of small intestinal motility and mucosa microflora in diabetes. Wisconsin Surgical Society, Marshfield, WI.
45. Rom, A.M., Edmiston, C.E., Frantzides, C.T., Nowak, T., Johnson, C.P. and Adams, M.B. Pancreatic transplantation and exogenous insulin normalizes microbial overgrowth in diabetic small intestine. Association for Academic Surgery, Houston, TX.
46. Browne, B.J., Johnson, C.P., Edmiston, C.E., Hlava, M.A., Rom, A.M., Telford G.L., and Adams, M.B. Cyclosporine may promote gut associated sepsis following small bowel transplantation. Assoc. Academic Surgery, Houston, TX.
47. Browne, B.J., Johnson, C.P., Edmiston, C.E., Hlava, M.A., Rom, A.M., Telford G.L., and Adams, M.B. Small bowel transplantation alters mucosally adherent bacterial populations. Am College of Gastroenterology, San Francisco, CA.

48. Frantzides, C.T., Nowak, T., Edmiston, C.E., Rom, A.M., and Llanos, E.A. Effects of diabetes on the migrating myoelectric complex. American Motility Society, Newport, RI.
49. Fassel, T.A., Van Over, J.E., Hauser, C.C., Edmiston, C.E., and Sanger, J.R. Scanning and transmission electron microscopy evaluation of bacterial adhesion morphology to breast prosthetic biomaterials. XII International Congress for Electron Microscopy, Seattle, WA.
50. Edmiston, C.E. Anaerobic mesothelial adherence. Society of Clinical Surgery, Milwaukee, WI.

### 1991

51. Siverhus, D.J., Edmiston, C.E., Stiehl, J.B., and Goheen, M.P. Microbial adherence and colonization of antibiotic impregnated methylmethacrylate bone cement. 37th Ann Meeting, Orthopaedic Research Society, Anaheim, CA.
52. Seabrook, G.R., Edmiston, C.E., Schmitt, D.D., Krepel, C.J., Bandyk, D.F. and Towne, J.T. Comparison of serum and tissue antibiotic levels in diabetic foot infections. 48th Meeting of Central Surgical Association, Indianapolis, IN.
53. Fassel, T.A., Van Over, J.E., Hauser, C.C., Buchholz, L., Edmiston, C.E., Sanger, J.R. and Remsen, C.C. Evaluation of bacterial glycocalyx preservation by ruthenium red, ruthenium red-lysins and alcian blue for several gram-negative and gram-positive species. Third Biomaterials Conference - 24th Scanning Electron Microscopy Meeting, Bethesda, MD.
54. Fassel, T.A., Van Over, J.E., Hauser, C.C., Edmiston, C.E., and Sanger, J.R. Adhesion of staphylococci to breast prosthesis biomaterials: an electron microscopic evaluation. Third Biomaterials Conference - 24th Scanning Electron Microscopy Meeting, Bethesda, MD.
55. Uyeno, D.Y., Krepel, C.J., Gohr, C.M. and Edmiston, C.E. Impact of antibiotic incorporation into orthopaedic bone cement on microbial adherence. 91st Annual Meeting of the American Society of Microbiology Dallas, TX.
56. Krepel, C., Gohr, C.M., Edmiston, C.E. and Farmer, S.G. Anaerobic pathogenesis: role for collagenase producing *Ps. magnus* in soft tissue infections. 91st Meeting of the Am Society for Microbiology, Dallas, TX.
57. Edmiston, C.E., Siverhus, D., Frantzides, C.T. and Walker, A.P. Microbial adherence and colonization of antibiotic impregnated orthopaedic bone cement. Surgical Infection Society - Europe, Athens, Greece.

58. Browne, B.J., Johnson, C.P., Rom, A.M., Edmiston, C.E., and Adams, M.B. Post-operative endotoxemia may facilitate early sepsis. Surgical Infection Society Annual Meeting, Ft. Lauderdale, FL.
59. Frantzides, C.T. and Edmiston, C.E. The diabetic gut - a risk factor in postoperative infection. Surgical Infection Society - Europe, Athens, Greece.
60. Wilson, C., Seabrook, G.R., Edmiston, C.E. and Schmitt, D.D. In vitro antibiotic resistance of slime and non slime producing coagulase negative staphylococci growing on knitted dacron vascular grafts. 91st Annual Meeting of the American Society for Microbiology, Dallas, TX.
61. Edmiston, C.E., Siverhus, D.J., Walker, A.P. and Frantzides, C.T. Microbial adherence and colonization to Hickman catheters in the presence of antineoplastic agents (ANA). 17th International Congress of Chemotherapy, Berlin, Germany.
62. Frantzides, C.T., Edmiston, C.E., Nowak, T.V. and Rom, A.M. Diabetes-induced alterations in intestinal motility and microbial flora. American Gastroenterological Assoc. - Digestive Disease Week, New Orleans, LA.
63. Frantzides, C.T., Nowak, T.V., and Edmiston, C.E. Diabetes induced changes in small intestinal motility. 13th International Symposium on GI Motility, Kobe, Japan.

## 1992

64. Krepel, C.J., Gohr, C.M., Walker, A.P., Farmer, S.G., and Edmiston, C.E. Enzymatically active *Peptostreptococcus magnus* - relationship to site of infection. Fourth European Congress and Second International Symposium on Anaerobic Bacteria and Infection, Vienna, Austria.
65. Edmiston, C.E., Uyeno, D.Y., Almassi, G.H., Frantzides, C.T., and Olinger, G.N. Biomaterial infection: antibiotic bonding to automatic implantable cardioverter defibrillator (AICD) devices and its impact on microbial colonization. Second International Conference on Prevention of Infection, Nice, France.
66. Frantzides, C.T., Edmiston, C.E., Walker, A.P., Schulte, W.J. and Wilson, S.D. Concentration of oral quinolones in human gallbladder bile and serum in patients undergoing elective cholecystectomy. And International Conference on the Prevention of infection, Nice, France.
67. Frantzides, C.T., Mathias C.A., Ludwig, K.A., Edmiston, C.E. and Condon, R.E. Bowel myoelectric activity in peritonitis. The Society for Surgery of the Alimentary Tract, San Francisco, CA.



68. Krepel CJ, Gohr CM, Edmiston CE, Condon RE. Microbroth versus agar dilution for susceptibility testing of temafloxacin and five other antibiotics against 212 anaerobic bacteria. Ninety-second General Meeting of the American Society for Microbiology, New Orleans, LA.
69. Uyeno D, Edmiston CE, Almassi H, Krepel C, Gohr C, Olinger G. Impact on staphylococcal adherence of antibiotic bonding to cardiothoracic implantable biomaterials. Ninety-second General Meeting of the American Society for Microbiology, New Orleans, LA.

### 1993

70. Frantzides, C.T., Edmiston, C.E., and Sykes, A. Antibiotic prophylaxis in laparoscopic cholecystectomy: Is there really a need? 6th European Congress of Clinical Microbiology and Infectious Disease, Seville, Spain.
71. Walker, A.P., Krepel, C.J., and Edmiston, C.E. Microflora of abdominal sepsis by locus of infection. 6th European Congress of Clinical Microbiology and Infectious Disease, Seville, Spain.
72. Almassi, H., Edmiston, C.E., and Olinger, G. Staphylococcal infection of cardioverter defibrillator device: Emerging nosocomial problem in cardiothoracic surgery and future therapeutic strategies. 6th European Congress of Clinical Microbiology and Infectious Disease, Seville, Spain.
73. Krepel, C.J., Gohr, C.M., and Edmiston, C.E. Surgical sepsis: Long term effect of antibiotic therapy on causative organisms. 93rd Annual Meeting of the American Society for Microbiology, Atlanta, GA.
74. Gohr, C.M., Krepel, C.J., and Edmiston, C.E. Microflora of abdominal infection by site of intestinal leakage. 93rd Annual Meeting of the American Society for Microbiology, Atlanta, GA.
75. Edmiston, C.E., and Goheen, M.P. Teicoplanin impregnated orthopaedic bone cement: Kinetics & impact on staphylococcal colonization. 18th International Congress of Chemotherapy, Stockholm, Sweden.
76. Edmiston, C.E., Krzywda, E.A., and Andris, D.A. Antibiotic bonding of hackman catheters: An interventions strategy to prevent staphylococcal colonization. International Surgical Week, Hong Kong.
77. Fassel, T.A., Sanger, S.R., Edmiston, C.E. Lysine effect on ruthenium red and alcian blue preservation of the staphylococci glycocalyx. Annual Meeting of Microscopy Society of America, Cincinnati, OH.

78. Towne, J.B., Seabrook, G.B., Bandyk, D.F., Freischlag, J.A., and Edmiston, C.E. In situ replacement of arterial prosthesis infected with bacterial biofilm: long-term follow-up. Joint Annual Meeting of the International Society of Cardiovascular Surgery/Society of Vascular Surgery, Washington, D.C.

#### **1994**

79. Krzywda, E., Andris, D., Quebbeman, E., and Edmiston, C. Hickman catheter sepsis: Efficacy of antibiotic lock therapy. The Fourth Annual Meeting of The Society for Hospital Epidemiology of America, New Orleans, LA.
80. Pottinger, J., Josephson, A., Tsivitis, M., Edmiston, C.E., Palenik, C. Descriptive survey on the current practice of reporting risk-adjusted infections rates. Association for Practitioners in Infection Control Zest Annual Educational Conference and International Meeting, Cincinnati, OH.
81. Tsivitis, M., Josephson, A., Pottinger, J., Edmiston, C., and Palenik, C. Surveillance and Reporting of Surgical Wound Site Infection Rates by North American Acute Care Infection Control Programs. Association for Practitioners in Infection Control Annual Educational Conference, Cincinnati, OH.
82. Josephson, A, Pottinger, J, Tsivitis, M, Edmiston, C, Palenik, C. The impact of denominator variability on class specific wound site infection rates. Association for Practitioners in Infection Control Zest Annual Educational Conference and International Meeting, Cincinnati, OH.
83. Edmiston, C.E., and Goheen, M.P. Antibiotic impregnated orthopaedic bone cement: kinetics and impact of teicoplanin on staphylococcal colonization. Fifty-Second Annual Meeting of the Microscopy Society of America, New Orleans, LA.

#### **1995**

84. Fassel, F.A., Sanger, J.R., Edmiston, C.E. Improvement in lysins effect on aldehyde-ruthenium red preservation/staining of the staphylococcal glycocalyx. 53rd Annual Meeting of the Microscopy Society of America, Kansas City, MO.
85. Krzywda, E.A., Godoff, R., Andris, D.A., Marciniak, T., Edmiston, C.E., Quebbeman, E.J. Antibiotic lock treatment (ALT): Impact on catheter salvage and cost. Thirty-fifth Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA.
86. Edmiston, C.E., Walker, A.P. Mechanisms of microbial resistance: relationship between in vitro susceptibility and clinical outcome. American College of Surgeons Clinical Congress, New Orleans, LA.

## 1996

87. Andris, D., Krzywda, E., Edmiston, C., Krepel, C., Gohr, C., Quebbeman, E. Elimination of intraluminal colonization by antibiotic lock (AL) in silastic vascular catheters. 20th meeting of the America Society for Parenteral and Enteral Nutrition, Washington, D.C.
88. Sinski, S., Edmiston, C., Simons, D., Seabrook, G. Detection of lint particulate and microbial aerosols in the intraoperative environment. 10th World Conference Association of Operating Room Nurses, Toronto, Canada.
89. Edmiston, C., Goheen, M, Muller, E., Seabrook, G. Detection of nosocomial pathogens and nonviable aerosols in surgery. 35th Annual Meeting of the Infectious Disease Society of America, San Francisco, CA.

## 1998

90. Edmiston, CE, Matthews, E, and Gordon, RC. Susceptibility of adult and pediatric isolates of *Streptococcus pneumoniae* from midwestern hospitals. The 4<sup>th</sup> International Conference on the Macrolides, Azalides, Streptogramins & Ketolides. Barcelona, Spain
91. Edmiston, CE, Newman, L, Goheen, M, Zuelke, D, Sinski, S, Southern, E, and Seabrook, G. Microbial and nonviable (lint) aerosolized particulates in orthopedic surgery. The 45th AORN Congress, Orlando, FL.
92. Simons, D, Edmiston, CE, Krepel, C, Gohr, C, Sinski, S, and Seabrook, G. Sampling of microbial aerosols in the ambulatory operating room environment. The 45th AORN Congress, Orlando, FL.

## 1999

93. Edmiston, CE, Sinski, S, Simons, D, Zuelke, D, Newman, Seabrook, G. Operating room environment: dispersion of lint and microbial particulates during surgery. World Conference on Surgical Patient Care – AORN, Helsinki, Finland.
94. Southern EP, Edmiston CE, Newman L, Zuelke D, Sinski S, Seabrook GR, Goheen, M. A microbiological and lint study of the orthopaedic surgery operating room. 34<sup>th</sup> Annual Meeting of the Scoliosis Research Society. Sand Diego, CA.

## 2001

95. Yorganci, K, Krepel, C, Weigelt, JA, and Edmiston, CE. In vitro activity of three different types of antibiotic/antibacterial coated/integrated central venous catheters against gram-positive bacteria. Annual Meeting European Society of Clinical Microbiology and Infectious Diseases, Istanbul, Turkey.

96. Krepel, C, Collins, S, Horn, M, West, D, Dedo, R, Birkebak, J, Edmiston, CE. Bacteriologic efficacy of preoperative skin preparation device versus traditional surgical scrub. 100<sup>th</sup> American Society for Microbiology Annual Meeting, Orlando, FL.
97. Yorganci, K, Krepel, C, Weigelt, J, and Edmiston, C. Activity of three different antibiotic/antibacterial coated/impregnated central venous catheters against *Klebsiella pneumoniae*. 14<sup>th</sup> Annual Meeting of the Surgical Infection Society-Europe, Gdansk, Poland.
98. Edmiston, C, Krepel, C, Wilson, P, Grahn, B, Seville, M, Sommers, J. Surveillance of *Aspergillus* in the hospital environment during renovation/demolition. APIC 28<sup>th</sup> Annual Educational Conference and International Meeting, Seattle, WA.
99. Edmiston, C, Krepel, C, Wilson, P, Grahn, B, Seville, M, Sommers, J. Acquisition-dissemination of nosocomial isolates on reusable sphygmomanometers. APIC 28<sup>th</sup> Annual Educational Conference and International Meeting, Seattle, WA.
100. Seville MT, Edmiston CE, Kehl SA, Wilson P, Grahn B. Interdisciplinary approach to reducing vancomycin usage in bone marrow transplant patients. 39<sup>th</sup> Annual Meeting of the Infectious Disease Society of America, San Francisco, CA.

## **2002**

101. Krepel CJ, Merritt A, Adams MB, Edmiston CE. Comparison of rapid surgical handwashing technique (4% CHG or Prevacare) compared to a 3 minute surgical hand scrub using chlorhexidine gluconate or povidone-iodine, 101<sup>st</sup> Annual Meeting of the American Society for Microbiology, Salt Lake City, UT.
102. Driver VR, Edmiston CE, Lipsky BA, Thomas J, Wage JM. Delivery of antimicrobials via localized venous perfusion with a novel infusion device. American Podiatric Medical Association, Seattle, WA.

## **2003**

103. Edmiston C, Grahn B, Wilson P, Hennen C, Kehl K, Johnson C, Seabrook G. Infection in surgical-critical care patients: etiology, pathogenesis and patient risk factors. 30<sup>th</sup> Annual Meeting of Association for Professional in Infection Control and Epidemiology, San Antonio, TX.
104. Edmiston, C, Krepel C, Wilson P, Grahn B, Kubesch K, Thompson K, Graham, M. Impact of germicidal UV radiation on microbial biofilms associated with air handling units in the hospital environment. 13<sup>th</sup> Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Arlington, VA.

105. Edmiston, C, Kazmierczak, J, Kehl, S, Wilson, P, Grahn, B, Graham, MB. Outbreak of monkeypox (MPX) in humans after exposure to ill prairie dogs (PD). 43<sup>rd</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, IL.
106. Cristobal, R, Runge-Samuelson, CL, Firszt, JB, Edmiston, CE, Owens, HA, Wackym, PA. Fungal biofilm formation on cochlear implant hardware after prophylactic antibiotic-induced fungal overgrowth within the middle ear. American Laryngological, Rhinological and Otological Society, Marco Island, FL.
107. Graham, MB, Fautley, KS, Wilson, PJ, Grahn, B, Traktman, P, Edmiston, CE. Clinical presentation of monkeypox-like virus in humans following exposure to Ill-prairie dogs in Wisconsin. 41<sup>st</sup> Annual Meeting of the Infectious Disease Society of America, San Diego, CA.
108. Peppard, WJ, Hennen, CR, Edmiston, CE. Voriconazole: clinical use and cost effectiveness. 38<sup>th</sup> American Society of Health System Pharmacists Midyear Clinical Meeting, New Orleans, LA.
109. Edmiston CE, Seabrook GR, Krepel CJ, Wilson PJ, Grahn B, Johnson CP. Biomedical Device-Associated Infections in the Surgical-Critical Care Patient Population: Etiology, Pathogenesis and Patient Management. 89<sup>th</sup> Annual Clinical Congress, American College of Surgeons, Chicago, IL.

## **2004**

110. Edmiston, CE, Krepel, C, Kelly, H, Larson, J, Andris, D, Nakeeb, A, Wallace, J. Prophylaxis in the gastric bypass patient: do we achieve adequate therapeutic levels? Central Surgical Association 61<sup>st</sup> Annual Meeting, Chicago, IL.
111. Grahn, B, Seabrook, GR, Krepel CJ, Wilson, PJ, Johnson, CP, Edmiston, CE. Biomedical Device-Associated Infections in Surgical-Critical Care Patients. 31<sup>st</sup> Annual Meeting of Association for Professional in Infection Control and Epidemiology, Phoenix, AZ.
112. Edmiston, CE, Schmitt, A, Krepel, C, Seabrook, G. Impact of triclosan-impregnated suture on in-vitro adherence of nosocomial surgical pathogens. 31<sup>st</sup> Annual Meeting of Association for Professional in Infection Control and Epidemiology, Phoenix, AZ.
113. Poetker DM, Lindstrom DR, Edmiston CE, Link R, Kerschner JE. Microbiology of middle ear effusions from 292 patients undergoing tympanostomy tube placement for middle ear disease. Society for Ear, Nose and Throat Advances in Children, Toronto, Canada.

114. Sobaski TL, Hennen C, Peppard W, Edmiston CE. Broad-spectrum antibiotic selective pressure: Microbial trends in an academic medical center. 39<sup>th</sup> American Society of Health-System Pharmacists, Orlando, FL.

## 2005

115. Wang Z, Edmiston C, Rolston K, Grasela D, Gaajar ZD . Tissue and fluid penetration of Garenoxacin. 15<sup>th</sup> European Congress on Clinical Microbiology and Infectious Diseases, Copenhagen, Denmark.
116. Edmiston CE, Krzywda EA, Hennen C, Pitt HA, Goheen MP, Demeure MJ. Microbial recovery from biliary stents: Is there a changing of the guard. 25<sup>th</sup> Meeting of the Surgical Infection Society, Miami Beach, FL.
117. Edmiston CE, Seabrook GR, Cambria RA, Brown KR, Lewis BD, Sommers JR, Towne JB. Molecular epidemiology of microbial contamination in the operating room environment: Is there a risk for infections? 62<sup>nd</sup> Annual Meeting of the Central Surgical Association, Tucson, AZ.
118. Stafford RE, Kehl KS, Edmiston CE, Weigelt JA. Prevalence of community-acquired MRSA in a teaching hospital. 25<sup>th</sup> Meeting of the Surgical Infection Society, Miami Beach, FL.

## 2006

119. Edmiston CE, Paulson DS, Beausoleil, Seabrook GR, Johnson CJ. Skin antisepsis: Efficacy of innovative chlorhexidine-impregnated surgical skin wipe (CIW) compared to traditional chlorhexidine surgical prep (TCP). 26<sup>th</sup> Annual Meeting of the Surgical Infection Society, San Diego, CA.
120. Edmiston CE, Seabrook GR, Goheen MP, Krepel CJ, Johnson CP, Lewis BD, Brown KR, Towne JB. Impact of selected antimicrobial agents on staphylococcal adherence to biomedical devices. 46<sup>th</sup> Annual Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA.
121. Edmiston CE, Seabrook GR, Lewis BD, Brown KR, Towne JB. Methicillin-resistant *Staphylococcus aureus* (MRSA): Does the evolving etiology of postoperative surgical site infections (SSI) warrant a change in clinical practice? Wisconsin Surgical Society, Kohler, WI.

## 2007

121. Edmiston CE, Seabrook GR, Johnson CP, Paulson DS, Beausoleil CM. A Comparative Study of a 2% Chlorhexidine Impregnated Cloth with 4% Chlorhexidine Topical Antiseptic for Preoperative Skin Preparation. 54<sup>th</sup> AORN Congress, Orlando, FL.

123. Edmiston CE, Krepel CJ, Seabrook GR, Lewis BD, Brown KR, Towne JB. Reducing the Risk of SSI: Evaluating Skin Asepsis using 4% Chlorhexidine Gluconate (CHG) Soap versus 2% Impregnated Polyester Cloth. American College of Surgeons 2007 Clinical Congress, New Orleans, LA.
124. Edmiston CE, Krepel CJ, Seabrook GR, Lewis BD, Brown KR, Towne JB. A Strategy for Preoperative Skin Decolonization: High Topical Antiseptic Levels Can be Achieved on the Skin Surface Prior to Surgery? Wisconsin Surgical Society, Kohler, WI.

## **2009**

125. Krepel CJ, Edmiston CE, Seabrook GR, Lewis, BD, Brown, KR. Can Silver Nanoparticle (SNP) Technology Reduce the Risk of Gram-Negative (GN) Contamination within a Luer-Activated Device (LAD) Compared to Conventional Non-Antimicrobial (NA) Devices? The Society for Healthcare Epidemiology of American 19<sup>th</sup> Annual Scientific Meeting, San Diego, CA.

## **2010**

126. Edmiston CE, Patkar AD, Magee G, Seabrook GR, Vaughn B. Use of an Observational nationwide Inpatient Discharge Database to Document the Economic Benefits Associated with Innovative Antimicrobial Technology to Reduce the Risk of Surgical Site Infections (SSI). Association for Practitioners in Infection Control and Epidemiology Annual Conference, New Orleans, LA.
127. Okoli O, Krepel C, Graham MD, Sadenwasser P, Wilson PJ, Funk Edmiston CE. Cross-Contamination Within Selected Hospital Environments: Are Routine Cleaning Practices Effective in An Age of Information Technology? 110<sup>th</sup> General Meeting of the American Society for Microbiology, San Diego, CA.
128. Edmiston, CE., Daeschlein, G, Kramer A, Rossi P, Lewis B, Brown K, Seabrook G. Innovative Antimicrobial Glove Technology Reduces the Risk of Microbial Contamination Following Multiple Perforations. 96<sup>th</sup> Annual Clinical Congress, American College of Surgeons, Washington, D.C.
129. Patkar, A, Vaughn B, Edmiston, CE. The economic burden of surgical site infection using therapeutic antibiotic utilization measure - comparison of two-time periods. ISPOR 13th Annual European Congress. Prague, Czech Republic.

## **2011**

130. Pevzner L, Swank M, Krepel C, Wing DA, Chan K, Edmiston CE. Effect of Maternal Obesity on Tissue Concentrations of Prophylactic Cefazolin during Cesarean Delivery. Society for Maternal-Fetal Medicine 31<sup>st</sup> Annual Meeting. San Francisco, CA.

131. Peng S, Edmiston C, Patkar A, de Lissovoy G. Identification of Postoperative Surgical Site Infection (SSI) in Selected Patient Procedures Using Hospital Administrative Hospital Administrative Data. Association for Practitioners in Infection Control and Epidemiology Annual Conference, Baltimore, MD.
132. Edmiston C, Krepel C, Marks R, Goheen M, Seabrook G, Goldblatt M, Rossi P. Microbial Recovery Synthetic Non-Absorbable Monofilament Sutures from Infected and Non-Infected Cases. 111<sup>th</sup> General Meeting of the American Society for Microbiology, New Orleans, LA.
133. Edmiston CE, Krepel CJ, Goheen MP, Marks RM, Goldblatt MI, Rossi PJ, Wallace JR, Sanger JR, Seabrook GR. Differential Microbial Recovery and Biofilm Formation Associated with Absorbable (AB) and Non-Absorbable (NAB) Suture Technology from Non-Infected and Superficial Incisional (SI) and Deep Incisional (DI) Surgical Site Infections (SSI). 97<sup>th</sup> Annual Clinical Congress of the American College of Surgeons, San Francisco, CA.
134. Edmiston CE, Krepel CJ, Seabrook GR. Using a SCIP-PLUS Perspective to Reduce the Risk of SSI. 1<sup>st</sup> International Conference on Prevention & Infection Control, Geneva, Switzerland.
135. Edmiston CE, Krepel CJ, Lewis BD, Brown KR, Rossi PJ, Seabrook GR. Using Innovative Antimicrobial Glove Technology to Reduce the Risk of Surgical Wound Contamination Following Glove Perforation. 1<sup>st</sup> International Conference on Prevention & Infection Control. Geneva, Switzerland.
136. DeLissovoy G, Pan F, Patkar A, Edmiston CE, Peng S. Surgical Site Infection Incidence and Burden Assessment using Multi-institutional Real-world Data. ISPOR 14th Annual European Congress, Madrid, Spain.

## **2012**

137. Edmiston CE, Krepel CJ, Goheen MP, Mark RM, Rossi PJ, Goldblatt MI, Wallace JR, Sanger JR, Seabrook GR. Microbial recovery and Biofilm Formation in Explanted Absorbable (A) and Non-Absorbable (NA Sutures from Infected (I) and non-Infected (NI) Surgical cases. 112<sup>th</sup> General meeting of the American Society for Microbiology, San Francisco, CA.
138. Edmiston, CE Leaper D, Daoud FC, Weisberg M. Is Antimicrobial Closure Technology a Clinically Effective Strategy for Reducing the Risk of Surgical Site Infections: A Meta-Analysis? 39<sup>th</sup> APIC Educational Conference and International Meeting, San Antonio, TX.



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140. Edmiston CE, Krepel CJ, Leaper D, Ledebouer NA, Mackey TL, Graham MB, Lee CJ, Rossi, PR, Lewis BD, Brown KR, Seabrook GR. Microbial Recovery and Prevalence of Antimicrobial Resistance in SICU Patients in Tertiary Medical Center: Is Ceftazolin Active Against Selective Surgical Pathogens. 53<sup>rd</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), Denver, CO.

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141. Edmiston CE, Krepel CJ, Edmiston SE, Spencer M, Lee CJ, Brown KR, Lewis BD, Rossi PJ, Malinowski M, Seabrook GR. Empowering the Surgical Patient: Randomized, Prospective Analysis of an Innovative Strategy for Improving Patient Compliance to the Preadmission Showering Protocol. Association for Professionals in Infection Control and Epidemiology (APIC) Annual Educational Conference, Anaheim, CA.
142. Edmiston CE, Krepel CJ, Edmiston SE, Spencer M, Lee CJ, Brown KR, Lewis BD, Rossi PJ, Malinowski M, Seabrook GR. Assessment of Innovative Antimicrobial Surface Disinfectant within the Operating Room Environment (ORE) Using ATP-Bioluminescence Assay. Association for Professionals in Infection Control and Epidemiology (APIC) Annual Educational Conference, Anaheim, CA.

## 2016

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144. Griggs RK, Robinson S, Edmiston CE, Xi H, Leaper D. Preoperative Hair Removal in the Twenty-First Century: Using Vacuum-Assisted Technology to Improve OR Efficiency of a Standard of Practice. AORN Conference, Anaheim, CA.

## 2017

145. Leaper DJ, Edmiston CEE, Holy CE. Managing Healthcare Resources: Economic Impact on the National Health Service (England) of Introduction of Antimicrobial Sutures. 19<sup>th</sup> Annual International Society for Pharmaco-economics and Outcome Research (ISPOR), Vienna, Austria.

## 2018

146. Borlaug G, Edmiston CE, Dowdell A, Trans-Kersten J, DeSalvo T, Shrivastwa N. Surgical Site Infection Prevention Program: Wisconsin Division of Public Health Initiative. 2018 International Conference on Emerging Infectious Diseases (ICEID), Atlanta, GA.
147. Leaper D, Holy CE, Ghosh E, Chen BPH, Edmiston CE. Clinical and Demographic Risk Factors and Costs of Surgical Site Infections After Caesarean Section. International Society for Pharmacoeconomics and Outcomes Research, ISPOA Europe 2018, Barcelona, Spain.
148. Leaper DJ, Holy CE, Ghosh E, Chen BPH, Edmiston CE. Clinical and Demographic Risk Factors and Cost of Surgical Site Infection After Colorectal Surgery. International Society for Pharmacoeconomics and Outcomes Research, ISPOA Europe 2018. Barcelona, Spain.
149. Leaper DJ, Holy CE, Ghosh E, Chen BPH, Edmiston CE. Clinical and Demographic Risk Factors and Cost of Surgical Site Infection Following Hysterectomy. International Society for Pharmacoeconomics and Outcomes Research, ISPOA Europe 2018, Barcelona, Spain.

## 2019

150. Edmiston, CE, Leaper, CE, Ghosh E, Chen BPH, Holy CE. Presentation, Risks and Costs of Surgical Site Infection after Primary and Revision Total Knee Replacement. American Academy of Orthopedic Surgery (AAOS) 2019 Annual Meeting, Las Vegas, NV.
151. Edmiston C, Chitnis A, Nandwani P, Chen B, Holy C, Leaper D. TOTAL HIP REPLACEMENT: RISK AND BURDEN OF POST-SURGICAL DEEP AND SUPERFICIAL INFECTION. International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 2019, New Orleans, LA.
152. Edmiston C, Chitnis A, Nandwani P, Chen B, Holy C, Leaper D. TOTAL KNEE REPLACEMENT: RISK AND BURDEN OF POST-SURGICAL DEEP AND SUPERFICIAL INFECTION. International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 2019, New Orleans, LA.

152. Edmiston C, Chitnis A, Nandwani P, Chen B, Holy C, Leaper D. COLORECTAL SURGERY: RISK AND BURDEN OF POST-SURGICAL ORGAN/SPACE, DEEP AND SUPERFICIAL INFECTION. International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 2019, New Orleans, LA.
153. Edmiston C, Chitnis A, Nandwani P, Chen B, Holy C, Leaper D. HYSTERECTOMY: RISK AND BURDEN OF POST-SURGICAL ORGAN/SPACE, DEEP AND SUPERFICIAL INFECTION. International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 2019, New Orleans, LA.
154. Edmiston C, Chitnis A, Nandwani P, Chen B, Holy C, Leaper D. CESAREAN SECTION: RISK AND BURDEN OF POST-SURGICAL ORGAN/SPACE, DEEP AND SUPERFICIAL INFECTION. International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 2019, New Orleans, LA.
155. Edmiston C, Chitnis A, Nandwani P, Chen B, Holy C, Leaper D. RATES AND COSTS FOR DEEP AND SUPERFICIAL SURGICAL SITE INFECTIONS FOLLOWING SPINAL SURGERY. International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 2019, New Orleans, LA.

## **2020**

156. Leaper D, Holy CE, Spencer M, Chitnis A, Hogan A, Wright G, Chen B, Edmiston CE. Assessment of the Risk and Economic Burden of Surgical Site Infection Following Colorectal Surgery Using a US Longitudinal Database: Is There a Role for Innovative Antimicrobial Wound Closure Technology to Reduce the Risk of Infection? International Conference for Pharmacoepidemiology (ICPE), September 16-17, 2020. (Virtual Conference).
157. Leaper D, Holy CE, Spencer M, Chitnis A, Hogan A, Wright G, Chen B, Edmiston CE. Assessment of the Risk and Economic Burden of Surgical Site Infection Following Colorectal Surgery Using a US Longitudinal Database: Is There a Role for Innovative Antimicrobial Wound Closure Technology to Reduce the Risk of Infection? The International Society for Pharmacoeconomics and Outcomes Research (ISPOR), May 18-20, 2020 (Virtual Conference).

## **2021**

158. Spencer M, Whitson T, Edmiston CE Antiseptic Efficacy of an Innovative Perioperative Surgical Skin Preparation: A Confirmatory FDA Phase 3 Analysis. 68<sup>th</sup> Annual AORN Global Surgical Conference & Expo, August 7-10, 2021, Orlando, FL.

## 2022

158. Camperlengo L, Spencer M, Graves PB, Danker W, Edmiston CE Effectiveness vs Uptake: The Challenges of Implementing Evidence-Based Strategies to Reduce Surgical Site Infection in Patients with Colon Surgeries. Institute for Healthcare Improvement (IHI) Annual Conference, December 5-7<sup>th</sup>, Orlando, Florida.

## 2023

159. Edmiston Jr CE, Holy CE, Ruppenkamp, JW, Leaper DJ. Prevalence, Costs And Risks For Deep And Superficial Surgical Site Infection In Patients After Primary And Revision Hip. 24<sup>th</sup> EFORT Congress, Vienna, Austria 24 – 26 May 2023.
160. Edmiston Jr CE, Holy CE, Ruppenkamp, JW, Leaper DJ. Prevalence, Costs And Risks For Deep And Superficial Surgical Site Infection In Patients After Primary And Revision Knee Arthroplasty. 24<sup>th</sup> EFORT Congress, Vienna, Austria 24-26 May 2023.