

## **BIBLIOGRAPHY**

### **Text Books**

1. *Handbook on Hospital Acquired Infections*. RP Wenzel, ed. Boca Raton, Fla: CRC Press, Inc.; 1981.
2. *Prevention and Control of Nosocomial Infections*. RP Wenzel, ed. Baltimore, Md: Williams and Wilkins; 1987.
3. *Assessing Quality Health Care: Perspective for Clinicians*. RP Wenzel, ed. Baltimore, Md: Williams and Wilkins; 1992.
4. *Prevention and Control of Nosocomial Infections*. 2nd edition. RP Wenzel, ed. Baltimore, Md: Williams and Wilkins; 1993.
5. *Prevention and Control of Nosocomial Infections*. 3rd edition. RP Wenzel, ed. Baltimore, Md: Williams and Wilkins, 1997.
6. *Prevention and Control of Nosocomial Infections*. 4th edition. RP Wenzel, ed. Baltimore. Lippincott, Williams and Wilkins; 2003.
7. Clinical Decision Support: Hospital Infection Control. Richard P Wenzel, and Gonzalo Bearman eds. Decision Support in Medicine 2014. LLC, Wilmington, DE
8. Clinical Decision Support: Infectious Diseases. RP Wenzel, Associate Editor, Decision Support in Medicine 2014. LLC Wilmington, DE.

### **Journal/Book Section Editor**

1. Nosocomial Infections. *Current Opinion in Infectious Diseases*. Current Science, London, 1988.
2. Nosocomial and Community Infections: the Role of the Clinical Microbiology Laboratory. *Manual of Clinical Microbiology*. 5th ed. A Balows, ed. Washington, D.C.: American Society for Microbiology; 1990.
3. The Control of Communicable Diseases. *Public Health and Preventive Medicine*. 13th Edition. JM Last, R Wallace, eds. Norwalk, Conn: Appleton & Lange; 1991.
4. Nosocomial Infections. *Current Opinion in Infectious Diseases*. London: Current Science; 1990.
5. Nosocomial Infections. *Manual of Clinical Microbiology*. 6th ed. Washington D.C.: American Society for Microbiology; 1994.
6. Staphylococcal Infections. *J Chemotherapy*. 1994; 6:(suppl 2)1-75.
7. Nosocomial Infections. *Manual of Clinical Microbiology*. 7<sup>th</sup> ed. Washington, DC.:American Society for Microbiology; 1999

### **Books for General Readership**

1. *Stalking Microbes. A Relentless Pursuit of Infection Control*. (non-fiction) Richard P. Wenzel. 2005 Author House. Bloomington, Indiana. ISBN: I-4208-2006-0(so); ISBN:I-4208-2005-2(dj). Library of Congress Control Number 2004195076
2. *Labyrinth of Terror* Fiction – Medical Thriller) Richard P. Wenzel, 2010. Brandylane Publishers, Inc. Richmond, Virginia ISBN 978-1-88391393  
Library of Congress Number 2010934024  
Nominated – Best Fiction Award – Virginia Library Association

### **Monographs**

1. Jones RN, Koontz, FP, Stratton CW IV, Wenzel RP. *Emerging Trends in Gram-Negative Resistance. A New Concern for Critical Care Medicine*. Lederle Laboratories Publication; 1990.
2. Doebbeling BN, Herwaldt L, Nettleman M, Pfaller MA, Wenzel RP. *Hospital-Acquired Infections: New Challenges*. The Upjohn Company; 1991.
3. *A Guide to Infection Control in the Hospital*. Editors: Wenzel RP, Edmond M, Pittet D, Devaster J-M, Geddes A, Butzler J-P. Hamilton, London: B.C. Decker Inc., 1998. Croatian translation - 1999; Spanish translation - 2000; Polish translation - 2001. 2nd edition - 2002. French translation - 2002. Greek translation - 2002. Russian translation - 2003. 3rd edition - 2004. 4<sup>th</sup> edition – 2008 with Chinese translation in 2008.  
Over 60,000 copies have been distributed free of charge to health care workers in the developing world countries by the end of 2008

## Papers

1. Perkins JC, Tucker DN, Knopf HLS, Wenzel RP, Hornick RB, Kapikian AZ, Chanock RM. Evidence for protective effect of an inactivated rhinovirus vaccine administered by the nasal route. *Am J Epidemiol*. 1969; 90:319-326.
2. Perkins JC, Tucker DN, Knopf HLS, Wenzel RP, Kapikian AZ, Chanock RM. Comparison of protective effect of neutralizing antibody in serum and nasal secretions in experimental rhinovirus type 13 illness. *Am J Epidemiol*. 1969;90:519-526.
3. Biggs RD Jr, Wenzel RP. Cardiac irritability secondary to sympathetic overactivity. *Md State Med J*. 1970; 19:97-98.
4. Music SI, Libonati JP, Wenzel RP, Snyder MJ, Hornick RB, Woodward TE. Induced human cholera. *Antimicrob Agents Chemother*. 1970; 10:462-466.
5. Wenzel RP, McCormick DP, Smith EP, Clark DL, Beam WE Jr. Acute respiratory disease: clinical and epidemiologic observations of military trainees. *Milit Med*. 1971; 136:873-880.
6. Wenzel RP, Phillips RA. Intraperitoneal infusions for initial therapy of cholera. *Lancet*. 1971; 2:494-495.
7. Wenzel RP, McCormick DP, Le Bouvier GL. Arthritis and hepatitis. *N Engl J Med*. 1971; 285:805.
8. Hornick RB, Music SI, Wenzel RP, Cash R, Libonati JP, Snyder MJ, Woodward TE. The Broad Street Pump revisited: response of volunteers to ingested cholera vibrios. *Bull NY Acad Med*. 1971; 47:1181-1191.
9. Wenzel RP, Mitzel JR, Davies JA, Beam WE Jr. Meningococcal infection: clinical and epidemiologic observations on a military base over a one-year period. *U.S. Naval Medical Field Research Laboratory, Camp Lejeune, North Carolina*. Vol XXI:1-7, 1971. Bureau of Medicine and Surgery, Navy Department Work Unit MF 12.524.009-8011BF61.4.
10. Wenzel RP, Le Bouvier GL, Beam WE Jr. Drug abuse and viral hepatitis in marines. *JAMA*. 1972; 220:707-709.
11. Wenzel RP, Mitzel JR, Davies JA, Beam WE Jr. Serum and nasal secretion immune response in meningococcal disease. *Infect Immun*. 1972; 5:627-629.
12. Wenzel RP, McCormick DP, Beam WE Jr. Parainfluenza pneumonia in adults. *JAMA*. 1972; 221:294-295.
13. Wenzel RP. Venn diagrams in drug abuse education. *JAMA*. 1972; 220:860-861.
14. McCormick DP, Wenzel RP, Smith EP, Beam WE Jr. Failure of rifampin to inhibit adenovirus replication. *Antimicrob Agents Chemother*. 1972; 2:326-328.

15. McCormick DP, Wenzel RP, Davies JA, Beam WE Jr. Nasal secretion protein responses in patients with wild-type adenovirus disease. *Infect Immun*. 1972;6:282-288.
16. Wenzel RP, McCormick DP, Busch HJ, Beam WE Jr. Arthritis and viral hepatitis. A patient with transient serum hepatitis-associated antigen, skin nodules, rash, and low serum complement. *Arch Intern Med*. 1972; 130:770-771.
17. Wenzel RP, Stotka VL. Imported malaria in Marine Corps personnel. *N Engl J Med*. 1972; 287:1153.
18. McCormick DP, Wenzel RP, Beam WE Jr. Lifelong recurrent cutaneous Herpesvirus hominus infection. *U.S. Naval Medical Field Research Laboratory, Camp Lejeune, North Carolina*. Vol XXII, No. 21, August 1972. Bureau of Medicine and Surgery, Navy Department Work Unit MF51.1524.009-8011BF61.9.
19. Wenzel RP, Adams JF, Smith EP. Patterns of illicit drug use in viral hepatitis patients. *Milit Med*. 1973; 138:345-350.
20. Wenzel RP, McCormick DP, Beam WE Jr. Clinical applications of Australia/Hepatitis-associated antigen. *South Med J*. 1973; 66:186-189.
21. Stotka VL, Wenzel RP. Malaria in Vietnam (I Corps Sector): review of 214 cases including EEG patterns on 19 acutely ill patients. *Milit Med*. 1973; 138:795-802.
22. Wenzel RP, Mitzel JR, Davies JA, Edwards EA, Berling C, McCormick DP, Beam WE Jr. Antigenicity of a polysaccharide vaccine from *Neisseria meningitidis*, administered intranasally. *J Infect Dis*. 1973; 128:31-40.
23. Hendley JO, Wenzel RP, Gwaltney JM Jr. Transmission of rhinovirus colds by self-inoculation. *N Engl J Med*. 1973; 288:1361-1364.
24. Wenzel RP, McCormick DP, Davies JA, Berling C, Beam WE Jr. Cytomegalovirus infection: a seroepidemiologic study of a recruit population. *Am J Epidemiol*. 1973; 97:410-414.
25. Wenzel RP, Hendley JO, Sande MA, Gwaltney JM Jr. Revised (1972-1973) bivalent influenza vaccine. Serum and nasal antibody responses to parenteral vaccination. *JAMA*. 1973; 226:435-438.
26. Wenzel RP, Davies JA, Mitzel JR, Beam WE Jr. Non-usefulness of meningococcal carriage-rates. *Lancet*. 1973; 2:205.
27. Wenzel RP. Food Poisoning. *Current Therapy 1974*. HF Conn, ed. Philadelphia, Pa: W.B. Saunders Co.; 1974:23-26.
28. Cash RA, Music SI, Libonati JP, Snyder MJ, Wenzel RP, Hornick RB. Response of man to infection with *Vibrio cholerae*. I. Clinical, Serologic, and bacteriologic responses to a known inoculum. *J Infect Dis*. 1974; 129:45-52.
29. McCormick DP, Wenzel RP, Senterfit LB, Beam WE Jr. Relationship of pre-existing antibody to subsequent infection by *Mycoplasma pneumoniae* in adults. *Infect Immun*. 1974; 9:53-59.
30. *University of Virginia Medical Center Isolation Procedure and Infection Control Manual*. Revised 1973. Prepared by RP Wenzel, CA Osterman and GL Mandell. Reynolds Printing Company, Charlottesville, Virginia 1973.
31. Sande MA, Wenzel RP. Meningococcal meningitis and meningococemia. *Va Med Mo*. 1974; 101:386-393.
32. Wenzel RP, Hendley JO, Davies JA, Gwaltney JM Jr. Coronavirus infections in military recruits: three-year study with coronavirus strains OC43 and 229E. *Am Rev Respir Dis*. 1974; 109:621-624.
33. Hamory BH, Osterman CA, Wenzel RP. Herpetic whitlow. Letter to the Editor. *N Engl J Med*. 1975; 292:268.
34. Wenzel RP, Teates CD, Galapon Q, Barczak R, Ling C, Overby LR. Acute viral hepatitis in adults. Comparison of the radioimmunoassay and counter-immunoelectrophoresis methods of detecting HBAg. *JAMA*. 1975; 232:366-368.

35. Craven RB, Wenzel RP, Atuk NO. Minimizing tuberculosis risk to hospital personnel and students exposed to unsuspected disease. *Ann Intern Med.* 1975; 82:628-632.
36. Wenzel RP, Hendley JO, Craven RB, Gwaltney JM Jr. Antibody Responses to A/30-C/707 and A/X-37 Influenza Vaccines. *Proceedings of the 1st Intersectional Conference of the International Association of Microbiological Societies.* Tokyo, 1-7 September, 1974;4:184-197, 1975.
37. Sande MA, Gadot F, Wenzel RP. Point source epidemic of *Mycoplasma pneumoniae* infection in a prosthodontics laboratory. *Am Rev Respir Dis.* 1975;112:213-217.
38. Wenzel RP, Osterman CA, Hunting KJ, Gwaltney JM Jr. Hospital-acquired infections. I. Surveillance in a university hospital. *Am J Epidemiol.* 1976;103:251-260.
39. Wenzel RP, Hunting KJ, Osterman CA, Sande MA. *Providencia stuartii*, a hospital pathogen: Potential factors for its emergence and transmission. *Am J Epidemiol.* 1976; 104:170-180.
40. Mason RA, Wenzel RP, Seligmann EB, Ginn RK. A reference, inactivated, epidemic typhus vaccine: Laboratory evaluation of candidate vaccines. *J Biol Stand.* 1976; 4:209-216.
41. Thompson RL, Sande MA, Wenzel RP, Hoke CH, Gwaltney JM Jr. Swine-influenza infection in civilians. *N Engl J Med.* 1976: 295:714-715.
42. Wenzel RP, Osterman CA, Hunting KJ. Hospital-acquired infections II. Infection rates by site, service and common procedures in a university hospital. *Am J Epidemiol.* 1976; 104:645-651.
43. Guerrant RL, Dickens MD, Wenzel RP, Kapikian AZ. Toxigenic bacterial diarrhea: nursery outbreak involving multiple bacterial strains. *J Pediatr.* 1976; 89:885-891.
44. Wenzel RP, Hendley JO, Dodd WK, Gwaltney JM Jr. Comparison of josamycin and erythromycin in the therapy of *Mycoplasma pneumoniae*, pneumonia. *Antimicrob Agents Chemother.* 1976; 10:899-901.
45. Wenzel RP, Craven RB, Davies JA, Hendley JO, Hamory BH, Gwaltney JM Jr. Field trial of an inactivated *Mycoplasma pneumoniae* vaccine. I. Vaccine efficacy. *J Infect Dis.* 1976; 134:571-576.
46. Craven RB, Wenzel RP, Calhoun AM, Hendley JO, Hamory BH, Gwaltney JM Jr. Comparison of the sensitivity of two methods for isolation of *Mycoplasma pneumoniae*. *J Clin Microbiol.* 1976; 4:225-226.
47. Suratt PM, Gruber B, Wellons HA, Wenzel RP. Absence of clinical pneumonia following bronchoscopy with contaminated and clean bronchofiberscopes. *Chest.* 1977; 71:52-54.
48. McCarthy MF Jr, Wenzel RP. Postoperative spinal fluid infections after neurosurgical shunting procedures. *Pediatrics.* 1977; 59:793.
49. Wenzel RP, Craven RB, Davies JA, Hendley JO, Hamory BH, Gwaltney JM Jr. Protective efficacy of an inactivated *Mycoplasma pneumoniae* vaccine. *J Infect Dis.* 1977; 136:S204-S207.
50. Wenzel RP, Hunting KJ, Osterman CA. Postoperative wound infection rates. *Surg Gynecol Obstet.* 1977; 144:749-752.
51. Wenzel RP. The Infectious Mononucleosis Syndrome. *Current Concepts of Infectious Diseases.* EW Hook, GL Mandell, JM Gwaltney, MA Sande, eds. New York, NY: John Wiley & Sons; 1977:167-178.
52. Green JW, Wenzel RP. Postoperative wound infections: a controlled study of the increased duration of hospital stay and direct cost of hospitalization. *Ann Surg.* 1977; 185:264-268.
53. Guerrant RL, Strausbaugh LJ, Wenzel RP, Hamory BH, Sande MA. Nosocomial bloodstream infections caused by gentamicin-resistant gram negative bacilli. *Am J Med.* 1977; 62:58-64.

54. Wenzel RP, Deal EC, Hendley JO. Hospital-acquired viral respiratory illness on a pediatric ward. *Pediatrics*. 1977; 60:367-371.
55. Rose R, Hunting KJ, Townsend TR, Wenzel RP. Morbidity/Mortality and economics of hospital-acquired blood stream infections: a controlled study. *South Med J*. 1977; 70:1267-1269.
56. Wenzel RP, Veazey JM Jr, Townsend TR. Role of the inanimate environment in hospital-acquired infections. *Infection Control in Health Care Facilities - Microbiological Surveillance*. Baltimore, MD: University Park Press; 1977:71-143.
57. Hamory BH, Wenzel RP. Hospital-associated candiduria: predisposing factors and review of the literature. *J Urol*. 1978; 120:444-448.
58. Wenzel RP. Infection surveillance systems. Choosing an approach for your hospital. *Proceedings of Association for Practitioners in Infection Control*. 1977, 1978.
59. Wenzel RP. Hospital surveillance of community infections. *Proceedings of Association for Practitioners in Infection Control*. 1977, 1978.
60. Wenzel RP. Hospital-acquired infections: a medical and economic problem. *Va Med*. 1978; 105:429-430.
61. Wenzel RP. The high rate of infection in the newborn intensive care unit (Editorial). *Drug Ther*. 1978; 3:17-18.
62. National Coordinating Committee on Large Volume Parenterals (includes R.P. Wenzel.) Recommended procedures for in-use testing of large volume parenterals suspected of contamination or of producing a reaction in a patient. *Am J Hosp Pharm*. 1978; 35:678-682.
63. Wenzel RP. Nosocomial infections; surveillance. *Principles and Practice of Infectious Diseases*. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley & Sons, Inc.; 1979:2213-2219.
64. Wenzel RP. Nosocomial infections; sterilization, disinfection, and disposal of hospital waste. *Principles and Practice of Infectious Diseases*. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley & Sons, Inc.; 1979:2219-2224.
65. Wenzel RP. Nosocomial infections; organization for infection control. *Principles and Practice of Infectious Diseases*. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley & Sons, Inc.; 1979:2224-2227.
66. Veazey JM, Wenzel RP. Nosocomial infections; nosocomial pneumonia. *Principles and Practice of Infectious Diseases*. GL Mandell, RG Douglas, JE Bennett eds. New York, NY: John Wiley & Sons, Inc.; 1979:2228-2234.
67. Wenzel RP. Nosocomial infections; nosocomial urinary tract infection. *Principles and Practice of Infectious Diseases*. GL Mandell, RG Douglas, JE Bennett eds. New York, NY: John Wiley & Sons, Inc.; 1979:2234-2237.
68. Wenzel RP. Nosocomial infections; nosocomial viral hepatitis. *Principles and Practice of Infectious Diseases*. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley & Sons, Inc.; 1979:2238-2241.
69. Townsend TR, Wenzel RP. Nosocomial infections; nosocomial viral respiratory infections in pediatrics, nosocomial blood stream infections, isolation, and protective environments. *Principles and Practice of Infectious Diseases*. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley & Sons, Inc.; 1979:2242-2247.
70. Tully JG, Rose DL, Whitcomb RF, Wenzel RP. Enhanced isolation of *Mycoplasma pneumoniae* from throat washings with a newly modified culture medium. *J Infect Dis*. 1979; 139:478-482.
71. Donowitz LG, Marsik FJ, Hoyt JW and Wenzel RP. *Serratia marcescens* bacteremia from contaminated pressure transducers. *JAMA*. 1979; 242:1749-1751.

72. Wenzel RP, Sande MA, Townsend TR, Levine, JI. A statewide program to study the relationship of aminoglycoside usage in hospitals and patterns of antibiotic resistance in clinically important gram-negative rod isolates. *Practical Aspects of Antibiotic Review*. CM Kunin, ed. Atlanta, Ga: American Health Consultants; 1979:265-271.
73. Wenzel RP. Antibiotic audit approaches for the small hospital. *Practical Aspects of Antibiotic Review*. CM Kunin, ed. Atlanta, Ga: American Health Consultants; 1979:227-238.
74. Wenzel RP, Osterman CA, Townsend TR, Veazey JM Jr, Servis KH, Miller LS, Craven RB, Miller GB Jr, Jackson RS. Development of a statewide program for surveillance and reporting of hospital-acquired infections. *J Infect Dis*. 1979; 140:741-746.
75. Givens CD, Wenzel RP. Catheter-associated urinary tract infections in surgical patients: a controlled study on the excess morbidity and costs. *J Urol*. 1980; 124:646-648.
76. Donowitz LG, Wenzel RP. Endometritis following cesarean section. A controlled study of the increased duration of hospital stay and direct cost of hospitalization. *Am J Obstet Gynecol*. 1980; 137:467-469.
77. Gardner P, Bennett JV, McGowan JP, Wenzel RP. Control of aminoglycoside resistant organisms in the hospital (Editorial). *J Infect Dis*. 1980; 141:415.
78. Wenzel RP, Schaffner W. Of Roman gods and a new journal (Editorial). *Infect Control*. 1980; 1:13.
79. Townsend TR, Rudolf LE, Westervelt FB Jr, Mandell GL, Wenzel RP. Prophylactic antibiotic therapy with cefamandole and tobramycin for patients undergoing renal transplantation. *Infect Control*. 1980; 1:93-96.
80. Farber BF, Wenzel RP. Postoperative wound infection rates: results of prospective statewide surveillance. *Am J Surg*. 1980; 140:343-346.
81. Peacock JE, Marsik FJ, Wenzel RP. Methicillin-resistant *Staphylococcus aureus*: introduction and spread within a hospital. *Ann Intern Med*. 1980; 93:526-532.
82. Wenzel RP. Focus on nosocomial infections: the Israeli method (Editorial). *Infect Control*. 1980; 1:226.
83. Wenzel RP, Osterman CA, Miller GB Jr, Gröschel DHM. Ein zentrales freiwilliges Programm zur Überwachung und Registrierung von Hospitalinfektionen im Bundesstaat Virginia. *Hygiene und Medizin*. 1980; 5:603-605.
84. Wenzel RP. Surveillance and reporting of hospital acquired infections. *Handbook of Hospital Acquired Infections*. RP Wenzel, ed. Boca Raton, Fla: CRC Press, Inc.; 1981:35-72.
85. Wenzel RP, Osterman CA, Mandell GL. University of Virginia Medical Center isolation procedure and infection control manual. *Handbook on Hospital Acquired Infections*. RP Wenzel, ed. Boca Raton, Fla: CRC Press, Inc.; 1981:127-209.
86. Atuk NO, Townsend TR, Hunt EH, Wenzel RP. An employee health service for infection control. *Handbook on Hospital Acquired Infections*. RP Wenzel, ed. Boca Raton, Fla: CRC Press, Inc.; 1981:211-250.
87. Wenzel RP. Working Through an Antibiotic Review of 1-100 Bed Community Hospitals. *Proceedings of the First National Conference on Antibiotic Review, West Coast Update*. Los Angeles, 1981.
88. Wenzel RP, Farber BF. Standards for minimizing hospital-acquired (nosocomial) infections. *Lawyers' Medical Cyclopedia 1981*. CJ Frankel, ed. Indianapolis, Ind: Allen Smith Publications; 1981: 565-572, revised 1981.
89. Townsend TR, Wenzel RP. Nosocomial bloodstream infections in a newborn intensive care unit. *Am J Epidemiol*. 1981; 114:73-80.
90. Wenzel RP, Osterman CA, Donowitz LG, Hoyt JW, Sande MA, Martone WJ, Peacock JE Jr, Levine JI, Miller GB Jr. Identification of procedure-related nosocomial infections in high-risk patients. *Rev Infect Dis*. 1981; 3:701-707.

91. Donowitz LG, Marsik FJ, Fisher KA, Wenzel RP. Contaminated breast milk: a source of Klebsiella, bacteremia in a newborn intensive care unit. *Rev Infect Dis.* 1981; 3:716-720.
92. Martone WJ, Osterman CA, Fisher KA, Wenzel RP. *Pseudomonas cepacia*: implications and control of epidemic nosocomial colonization. *Rev Infect Dis.* 1981; 3:708-715.
93. Farber BF, Kaiser DL, Wenzel RP. Relation between surgical volume and incidence of postoperative wound infection. *N Engl J Med.* 1981; 305:200-204.
94. Wenzel RP, Landry SL, Russell BS, Donowitz LG, Thompson RL, Hoyt JW, Thompson SY, Miller GB, Jr. Prevention and control of nosocomial infections in intensive care patients. *Proceedings of Internationales Symposium uber aktuelle Probleme der Notfallmedizin und Intensivtherapie in Munster.* Infektion – Sepsis - Peritonitis. Georg Thieme Verlag Stuttgart, 1981.
95. Peacock JE, Moorman DR, Wenzel RP, Mandell GL. Methicillin-resistant *Staphylococcus aureus*: microbiologic characteristics, antimicrobial susceptibilities, and assessment of virulence of an epidemic strain. *J Infect Dis.* 1981; 144:575-582.
96. Wenzel RP. Diagnostico e tratamento das infeccoes por *Mycoplasma pneumoniae*. *Ciencia Cultura Saude.* 1981; 3:46-49.
97. Wenzel RP. Isolation and the environment in preventing hospital infections. *Proceedings of the International Symposium on Hospital Acquired Infections.* Mexico City, November 1981.
98. Wenzel RP, Thompson RL. Hospital acquired bloodstream infections. *Proceedings of the International Symposium on Hospital Acquired Infections.* Mexico City, November 1981.
99. Wenzel RP, Landry SL, Haley CE, Thompson RL. Outbreaks of hospital acquired infections. *Proceedings of the International Symposium on Hospital Acquired Infections.* Mexico City, November 1981.
100. Wenzel RP, Landry SL, Cabezudo I. Special problems in infection control: the intensive care areas, the renal transplant service, the employee health services, and monitoring autoclaves in the hospital. *Proceedings of the International Symposium on Hospital Acquired Infections.* Mexico City, November 1981.
101. Shands JW, Wenzel RP, Wolff SM, Eickhoff TC, Fields BN, Jackson GG. Hospital epidemiology and infection control: the changing role of the specialist in infectious diseases. *J Infect Dis.* 1981; 144:609-613.
102. Wenzel RP, Donowitz LG, Miller GB. Methicillin-resistant *Staphylococcus aureus* United States. *MMWR.* April 1981; 140-147.
103. Mayo JW, Wenzel RP. Rates of hospital-acquired bloodstream infections in patients with specific malignancy. *Cancer.* 1982; 50:187-190.
104. Senterfit LB, Tully JG, Rose DL, Wenzel RP. A reevaluation of serologic and culture data from an inactivated *Mycoplasma pneumoniae* vaccine field trial. *Bacterial Vaccines Volume IV: Seminars in Infectious Disease.* L Weinstein, B Fields, eds. New York, NY: Thieme-Stratton Inc.; 1982:198-200.
105. Wenzel RP. Prevention and treatment of hospital acquired infections. *Cecil Textbook of Medicine.* JB Wyngaarden, LH Smith, eds. Philadelphia, Pa: W.B. Saunders, Co.; 1982:1402-1409.
106. Thompson RL, Fisher KA, Wenzel RP. In vitro activity of N-formimidoyl thienamycin and other beta-lactam antibiotics against methicillin-resistant *Staphylococcus aureus*. *Ann Intern Med.* 1982; 21:341-343.
107. Thompson RL, Cabezudo I, Wenzel RP. Epidemiology of nosocomial infections caused by methicillin-resistant *Staphylococcus aureus*. *Ann Intern Med.* 1982; 97:309-317.
108. Landry SL, Donowitz LG, Wenzel RP. Hospital-wide surveillance: perspective for the practitioner. *Am J Infect Control.* 1982; 10:66-67.

109. Donowitz LG, Wenzel RP, Hoyt JW. The high risk of hospital-acquired infection in the ICU patient. *Crit Care Med.* 1982; 10:355-357.
110. Wenzel RP. The emergence of methicillin-resistant *Staphylococcus aureus* (editorial). *Ann Intern Med.* 1982; 97:440-442.
111. Thompson RL, Wenzel RP. International recognition of methicillin-resistant strains of *Staphylococcus aureus* (editorial). *Ann Intern Med.* 1982; 97:925-926.
112. Hoyt JW, Donowitz LG, Wenzel RP. Nosocomial infections in critically ill patients. *Ear Nose Throat J.* 1982; 61:March.
113. Krieger JN, Kaiser DL, Wenzel RP. Nosocomial urinary tract infections: secular trends, treatment and economics in a university hospital. *J Urol.* 1983; 130:102-106.
114. Krieger JN, Kaiser DL, Wenzel RP. Urinary tract etiology of bloodstream infections in hospitalized patients. *J Infect Dis.* 1983; 148:57-62.
115. Krieger JN, Kaiser DL, Wenzel RP. Nosocomial urinary tract infections cause wound infections postoperatively in surgical patients. *Surg Gynecol Obstet.* 1983; 156:313-318.
116. Cross A, Allen J, Burke J, Duce G, Harris A, John J, Johnson D, Lew M, MacMillan B, Meers P, Skalova R, Wenzel R, Tenny J. Nosocomial infections due to *Pseudomonas aeruginosa*: review of recent trends. *Rev Infect Dis.* 1983; 5:S837-842
117. Wenzel RP, Townsend TR. When can the infected hospital employee return to work? *Current Clinical Topics in Infectious Diseases.* 4th Edition. JS Remington, NM Swartz, eds. New York, NY: McGraw-Hill, Inc.; 1983:75-97.
118. Farber BF, Wenzel RP. Hospital acquired pneumonia. *Internal Medicine: A Systematic Approach.* JH Stein, MA Sande, eds. Boston, Mass: Little Brown and Company; 1983:1195-1197.
119. Farber BF, Wenzel RP. Hospital infection control. *Internal Medicine: A Systematic Approach.* JH Stein, MA Sande, eds. Boston, Mass: Little Brown and Company; 1983:1152-1156.
120. Fisher G, Wenzel RP. Skin and subcutaneous infections and the syndrome of fever and rash. *Internal Medicine: A Systematic Approach.* JH Stein, MA Sande, eds. Boston, Mass: Little Brown and Company; 1983:1217-1221.
121. Wenzel RP, Thompson RL, Landry SM, Russel BS, Miller PJ, Ponce de Leon S, Miller GB. Hospital-acquired infections in intensive care unit patients: an overview with emphasis on epidemics. *Infect Control.* 1983; 4:371-375.
122. Thompson RL, Haley CE, Searcy MA, Guenther SM, Kaiser DL, Gröschel DHM, Gillenwater JY, Wenzel RP. Catheter-associated bacteriuria: failure to reduce attack rates using periodic instillations of a disinfectant into urinary drainage systems. *JAMA.* 1984; 251:747-751.
123. Cabezudo I, Thompson RL, Selden RF, Guenther SH, Wenzel RP. Cefsulodin sodium therapy in cystic fibrosis patients. *Antimicrob Agents Chemother.* 1984; 25:4-6.
124. Young LS, Wenzel RP, Sabath LD, Pollack M, Pennington JE, Platt R. The outlook for prevention and treatment of infections due to *Pseudomonas aeruginosa*. *Rev Infect Dis.* 1984; 6(S):769-776.
125. Ponce de Leon S, Critchley S, Wenzel RP. Polymicrobial bloodstream infections related to prolonged vascular catheterization. *Crit Care Med.* 1984; 12:856-859.



126. Ponce de Leon S, Wenzel RP. Hospital-acquired bloodstream infections with *Staphylococcus epidermidis*: review of 100 cases. *Am J Med.* 1984; 77:639-644.
127. Morrison AJ, Wenzel RP. Epidemiology of infections due to *Pseudomonas aeruginosa*. *Rev Infect Dis.* 1984; 6:S627-S642.
128. Wenzel RP, Thompson RL. Nosocomial urinary tract infections. *Principles and Practice of Infectious Diseases*. 2nd Edition. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley and Sons; 1984:1625-1627.
129. Wenzel RP. Surveillance. *Principles and Practice of Infectious Diseases*. 2nd Edition. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley and Sons; 1984:1604-1608.
130. Wenzel RP, Gröschel DHM. Sterilization, disinfection, and disposal of hospital waste. *Principles and Practice of Infectious Diseases*. 2nd Edition. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley and Sons; 1984:1609-1612.
131. Wenzel RP. Organization for infection control. *Principles and Practice of Infectious Diseases*. 2nd Edition. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley and Sons; 1984:1602-1604.
132. Wenzel RP. Nosocomial viral hepatitis. *Principles and Practice of Infectious Diseases*. 2nd Edition. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley and Sons; 1984:1627-1630.
133. Wenzel RP, Townsend TR. Isolation. *Principles and Practice of Infectious Diseases*. 2nd Edition. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley and Sons; 1984:1608-1609.
134. Guenther SH, Wenzel RP. In vitro activities of teichomycin, fusidic acid, flucloxacillin, fosfomycin and vancomycin against methicillin-resistant *Staphylococcus aureus*. *Antimicrob Agents Chemother.* 1984; 26:268-269.
135. Gröschel DHM, Dwork KG, Wenzel RP, Scheibel LW. First aid after exposure to infectious agents. *Manual Of Laboratory Safety*. BM Miller, ed. Washington, D.C.: American Society for Microbiology, ASM Publications; 1984.
136. Wenzel RP. Hospital acquired infections in the United States special reference to infections in critical care units. *Epidemiological Knowledge and Actions for Hospital Infection Control*. Proceedings of the Verona Congress. 1984.
137. Brawley RL, Wenzel RP. An algorithm for chickenpox exposure. *Pediatr Infect Dis.* 1984; 3:502-504.
138. Brandt SJ, Thompson RL, Wenzel RP. Mycotic pseudoaneurysm of an aortic bypass graft and contiguous vertebral osteomyelitis due to *Aspergillus fumigatus*. *Am J Med.* 1985; 79:259-262.
139. Wenzel RP. Infection Control Priorities in Critical Care Medicine: Device-Associated Intravascular Infections. *Manual of Clinical Microbiology*. Fourth edition. Washington, D.C.: American Society for Microbiology, ASM Publications; 1985:123-128.
140. Miller PJ, O'Connell J, Leipold A, Wenzel RP. Potential liability for transfusion-associated AIDS. *JAMA.* 1985; 253:3419-3424.
141. Salata RA, Gebhart RL, Palmer DL, Wade BH, Scheld WM, Gröschel DHM, Wenzel RP, Mandell GL, Duma RJ. Pneumonia treated with imipenem/cilastatin. *Am J Med.* 1985; 78:104-109.
142. Morrison AJ Jr, Wenzel RP. Rabies: a review and current approach for the clinician. *South Med J.* 1985; 78:1211-1218.
143. Norris SM, Guenther SH, Wenzel RP. Comparative activity of seven extended-spectrum cephalosporins against gram-negative bacilli from blood cultures. *J Antimicrob Chemother.* 1985; 16:183-188.
144. Wenzel RP, Schaffner WM. Infection control a progress report (editorial). *Infect Control.* 1985; 6:9-10.

145. Ishak MA, Gröschel DHM, Mandell GL, Wenzel RP. Association of slime with pathogenicity of coagulase-negative staphylococci causing nosocomial septicemia. *J Clin Microbiol.* 1985; 22:1025-1029.
146. Wenzel RP. Nosocomial infections, diagnosis-related groups, and study on the efficacy of nosocomial infection control. Economic implications for hospitals under the prospective payment system. *Am J Med.* 1985; 78:3-7.
147. Donowitz LG, Corrigan C, Crosby IK, Wenzel RP, Hoyt JW. Avoiding infection following pulmonary artery catheterization. *Infect Surg.* 1985; 4:759-762.
148. Wenzel RP, Morrison AJ, Stillman R, Landry S, Ishak M, Haley R, Freer C, Norris S, Searcy MA, Ponce de Leon S. The Re-emergence of Gram-Positive Cocci as Major Nosocomial Pathogens. *Proceedings of the 14th International Congress of Chemotherapy.* Kyoto, Japan, University of Tokyo Press, 1985.
149. Wenzel RP, Hayden FG, Gröschel DHM, Salata RA, Young WS, Greenlee JE, Newman S, Miller PJ, Hechemy KE, Burgdorfer W, Peacock MG, Rubinstein LJ. Acute febrile cerebrovasculitis: a syndrome of unknown, perhaps rickettsial, cause. *Ann Intern Med.* 1986; 104:606-615.
150. Wenzel RP. The evolving art and science of hospital epidemiology. *J Infect Dis.* 1986; 153:462-470.
151. Morrison AJ, Hoffmann KK, Wenzel RP. Associated mortality and clinical characteristics of nosocomial *Pseudomonas maltophilia* in a university hospital. *J Clin Microbiol.* 1986; 24:52-55.
152. Morrison AJ, Gratz J, Cabezudo I, Wenzel RP. The efficacy of several new handwashing agents for removing non-transient bacterial flora from hands. *Infect Control.* 1986; 7:268-272.
153. Ponce de Leon S, Guenther S, Wenzel RP. Microbiologic studies of coagulase-negative staphylococci isolated from patients with nosocomial bacteremias. *J Hosp Infect.* 1986; 7:121-129.
154. Guenther SH, Chao HP, Wenzel RP. Synergy between amikacin and ticarcillin or mezlocillin against nosocomial bloodstream isolates. *J Antimicrob Chemother.* 1986; 18:550-552.
155. Morrison AJ Jr, Freer CV, Poole CL, Johnston DO, Westervelt F Jr, Normansell DE, Wenzel RP. Prevalence of human T-lymphotropic virus Type III antibodies among patients in dialysis programs at a university hospital. *Ann Intern Med.* 1986; 104:805-807.
156. Morrison AJ Jr, Wenzel RP. Nosocomial urinary tract infections due to enterococcus: 10 years - experience at a university hospital. *Arch Intern Med.* 1986; 146:1549-1553.
157. Wenzel RP. Epidemics - identification and management. *Prevention and Control of Nosocomial Infections.* RP Wenzel, ed. Baltimore, Md: Williams & Wilkins; 1987:94-108.
158. Wenzel RP. Infection control committee meeting. *Prevention and Control of Nosocomial Infections.* RP Wenzel, ed. Baltimore, Md: Williams & Wilkins; 1987:109-115.
159. Morrison AJ, Freer CV, Searcy MA, Landry SM, Wenzel RP. Nosocomial bloodstream infections: secular trends in a statewide surveillance program in Virginia. *Infect Control.* 1986; 7(11):550-553.
160. Morrison AJ Jr, Kaiser DL, Wenzel RP. A measurement of the efficacy of nosocomial infection control using the 95 percent confidence interval for infection rates. *Am J Epidemiol.* 1987; 126:292-297.
161. Morrison AJ Jr, Hunt E, Atuk NO, Schwartzman JD, Wenzel RP. Rabies pre-exposure prophylaxis using intradermal human diploid cell vaccine: immunologic efficacy and cost-effectiveness in a university medical center and a review of selected literature. *Am J Med Sci.* 1987; 293:293-297.
162. Guenther SH, Hendley JO, Wenzel RP. Gram negative bacilli as nontransient flora on the hands of hospital personnel. *J Clin Microbiol.* 1987; 25:488-490.

163. Wenzel RP. Prevention and treatment of hospital-acquired infections. *Cecil Textbook of Medicine*. 18th Edition. Philadelphia, Pa: W.B. Saunders Co.;1988:1541-1549.
164. Wenzel RP. Importance of antiseptics and disinfectants to the hospital epidemiologist. *Chemical Germicides in the Health Care Field: Current Status and Evaluation of Efficacy and Research Needs*. MS Favero, DHM Gröschel, eds. Arlington, Va: American Society for Microbiology; 1987:105-109.
165. Goosens H, Ghysels G, Van Laethem Y, De Wit S, Levy J, De Mol P, Clumeck N, Butzler JP, Wenzel RP. Predicting gentamicin resistance from annual usage in hospital. *Lancet*. 1986; 2:804-805.
166. Wenzel RP. Old wine in new bottles (editorial). *Infect Control*. 1986; 7:485-486.
167. Wenzel RP. Methicillin-resistant *S. aureus* and *S. epidermidis* strains: modern hospital pathogens. *Infect Control*. 1986; 7:118-119.
168. Wenzel RP. Control of infection on the two sides of the Atlantic. (editorial). *J Hosp Infect*. 1987; 9:207-210.
169. Stillman RI, Wenzel RP, Donowitz L. Emergence of coagulase negative staphylococci as major nosocomial bloodstream pathogens. *Infect Control*. 1987; 8:108-112.
170. Donowitz LG, Haley CE, Gregory WW, Wenzel RP. Neonatal intensive care unit bacteremia: emergence of gram positive bacteria as major pathogens. *Am J Infect Control*. 1987; 15:141-147.
171. Miller PJ, Searcy MA, Kaiser DL, Wenzel RP. The relationship between surgeon experience and endometritis after cesarean section. *Surg Gynecol Obstet*. 1987; 165:535-539.
172. Doebbeling BN, Wenzel RP. The epidemiology of *Legionella pneumophila* infections. *Semin Resp Infect*. 1987; 2:206-221.
173. Wenzel RP. Surveillance, the Instrument of Infection Control. *Proceedings of the National Infection Control Conference*. Mexico City, July 1987.
174. Williams J, Wenzel RP. Coping with methicillin-resistant *S. aureus* infections. measures to prevent introduction and control spread of infection. *J Crit Illness*. 1987; 2:65-68.
175. Miller PJ, Wenzel RP. Etiologic organisms as independent predictors of death and morbidity associated with bloodstream infections. *J Infect Dis*. 1987;156:471-477.
176. Wenzel RP. Towards a global perspective of nosocomial infections. *Eur J Clin Microbiol*. 1987; 6:341-343.
177. Wenzel RP. The mortality of hospital-acquired bloodstream infections: need for a new vital statistic? a) *Trans Am Clin Climatol Assoc*. 1986; 98:43-48. b) *Int J Epidemiol*. 1988; 17:225-227.
178. Pfaller MA, Wenzel RP. Coagulase-negative staphylococci. *Hospital Acquired Infection in the Pediatric Patient*. LG Donowitz, ed. Baltimore, MD: Williams & Wilkins; 1988:263-270.
179. Hoffmann KK, Western S, Kaiser DL, Wenzel RP, Gröschel DHM. Bacterial colonization and phlebitis-associated risk with transparent polyurethane film for peripheral intravenous site dressings. *Am J Infect Control*. 1988; 16:101-106.
180. Fagel DG, Wenzel RP. Vascular catheter-related infections. *Intern Med*. 1988;9:198-204
181. Wenzel RP, Carlson BB. Hospital epidemiology: beyond infection control and toward quality assurance. *Clin Microbiol Newsletter*. 1988;10:60-62.
182. Wenzel RP, Schaffner W. A new affiliation, a new name, and new directions (editorial). *Infect Control Hosp Epidemiol*. 1988;9:7.

183. Helms CM, Massanari RM, Wenzel RP, Pfaller MA, Moyer NP, Hall N. Legionnaires' disease associated with a hospital water system: a 5-year progress report on continuous hyperchlorination. *JAMA*. 1988;259:2423-2427.
184. Wey SB, Mori M, Pfaller MA, Woolson RF, Wenzel RP. Hospital acquired candidemia: the attributable mortality and excess length of stay. *Arch Intern Med*. 1988;148:2642-2647.
185. Doebbeling BN, Pfaller MA, Houston AK, Wenzel RP. Removal of nosocomial pathogens from the contaminated glove: implications for glove reuse and handwashing. *Ann Int Med*. 1988;109:394-398.
186. Wenzel RP. Interaction of man and microbe: implications of the AIDS epidemic for hospital epidemiology. *Am J Infect Control*. 1988;16:214-220.
187. Martin MA, Bock MJ, Pfaller MA, Wenzel RP. Respiratory syncytial virus infections in adult bone marrow transplant recipients. *Lancet*. 1988;1:1396-1397.
188. Wenzel RP. Hospital-acquired bloodstream infections: new complications of central venous catheters. *Cur Opin in Infect Dis*. 1988;1:751-754.
189. Sullivan DH, Wenzel RP. Infections in the Nursing Home Patient. *Infections in the Elderly*. B Cunha, ed. London: John Wright; 1988:285-302.
190. Ayliffe GAJ, Wenzel RP. Nosocomial infections: overview. *Cur Opin in Infect Dis*. 1988;1:719-721.
191. Wenzel RP. Is there infection control without surveillance? *Chemotherapy*. 1988;34:548-552.
192. Doebbeling BN, Ishak MA, Wade BH, Pasquale MA, Gerszten RE, Gröschel DHM, Kadner RJ, Wenzel RP. Nosocomial *Legionella micdadei* pneumonia: 10 years experience and a case-control study. *J Hosp Infect*. 1989;13:289-298.
193. Leu HS, Kaiser DL, Mori M, Woolson RF, Wenzel RP. Hospital acquired pneumonia: attributable mortality and morbidity. *Am J Epidemiol*. 1989;129:1258-1267.
194. Wenzel RP, Streed SA. Surveillance and use of computers in hospital infection control. *J Hosp Infect*. 1989;13:217-229.
195. Martin MA, Pfaller MA, Wenzel RP. Coagulase-negative staphylococcal bacteremia: mortality and hospital stay. *Ann Intern Med*. 1989;110:9-16.
196. Pfaller MA, Wey SB, Gerarden T, Houston A, Wenzel RP. Susceptibility of nosocomial isolates of *Candida* species to LY121019 and other antifungal agents. *Diagn Microbiol Infect Dis*. 1989;12:1-4.
197. Martin MA, Pfaller MA, Rojas PB, Woolson RF, Wenzel RP. In vitro susceptibility of nosocomial gram negative bloodstream pathogens to quinolones and other antibiotics a statistical approach. *J Antimicrob Chemother*. 1989;23:353-361.
198. Wenzel RP. Organization for infection control. *Principles and Practices of Infectious Diseases*. 3rd Edition. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley and Sons; 1989.
199. Doebbeling BN, Wenzel RP. Nosocomial viral hepatitis. *Principles and Practices of Infectious Diseases*. 3rd Edition. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley and Sons; 1989.
200. Streed SA, Wenzel RP. Isolation. *Principles and Practices of Infectious Diseases*. 3rd Edition. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley and Sons; 1989.
201. Martin MA, Wenzel RP. Disinfection, sterilization, and disposal of infectious waste. *Principles and Practices of Infectious Diseases*. 3rd Edition. GL Mandell, RG Douglas, JE Bennett, eds. New York, NY: John Wiley and Sons; 1989.

202. Martin MA, Pfaller MA, Massanari RM, Wenzel RP. Use of cellular hydrophobicity, slime production, and species identification markers for the clinical significance of coagulase-negative staphylococcal isolates. *Am J Infect Control*. 1989;17:130-135.
203. Levy J, Van Laethem Y, Verhaegen G, Perpete C, Butzler JP, Wenzel RP. Contaminated enteral nutrition solutions as a cause of nosocomial bloodstream infection: a study using plasmid fingerprinting. *JPEN*. 1989;13:228-234.
204. Stanley GL, Pfaller MA, Mori M, Wenzel RP. Nosocomial gram-negative bloodstream isolates: A comparison of in vitro antibiotic potency. *J Hosp Infect*. 1989;14:217-225.
205. Pfaller MA, Barrett M, Koontz FP, Wenzel RP, Cunningham MD, Rollins N, Darveau RP. Clinical evaluation of a direct fluorescent monoclonal antibody test for the detection of *Pseudomonas aeruginosa* in blood cultures. *J Clin Microbiol*. 1989; Mar:558-560.
206. Doebbeling BN, Bale MJ, Koontz FP, Helms CM, Wenzel RP, Pfaller MA. Prospective evaluation of the Gen-Probe assay for detection of Legionellae in respiratory specimens. *Eur J Clin Microbiol Infect Dis*. 1989;7:748-752.
207. Pfaller MA, Gerarden T, Yu M, Wenzel R. Influence of in vitro susceptibility testing conditions on the anti-candidal activity of LY121019. *Diagn Microbiol Infect Dis*. 1989;11:1-9.
208. Wenzel RP. Hospital-acquired pneumonia: overview of the current state of the art for prevention and control. *Eur J Clin Microbiol*. 1989;8:56-60.
209. Doebbeling BN, Wenzel RP. Spontaneous streptococcal gangrenous myositis: survival with early debridement. *South Med J*. 1989;82:900-902.
210. Pfaller M, Hollis R, Johnson W, Massanari R, Helms C, Wenzel R, Hall N, Moyer N, Joly J. The application of molecular and immunologic techniques to study the epidemiology of Legionella pneumophila serogroup 1. *Diagn Microbiol Infect Dis*. 1989;12:295-302.
211. Nafziger D, Wenzel RP. Coagulase-negative staphylococci: epidemiology, evaluation and therapy. *Infectious Disease Clinics of North America*. Weber D, Rutala W, eds. Philadelphia, Pa: W.B. Saunders Company; 1989;3:915-929.
212. DeGroot MA, Martin MA, Densen P, Pfaller MA, Wenzel RP. Plasma tumor necrosis factor levels in patients with presumed sepsis results in those treated with antilipid A antibody vs. placebo. *JAMA*. 1989;262:249-252.
213. Wey SB, Mori M, Pfaller MA, Woolson RF, Wenzel RP. Risk factors for hospital acquired candidemia: a matched case-control study. *Arch Intern Med*. 1989;149:2349-2353.
214. Pfaller MA, Gordee R, Gerarden T, Yu M, Wenzel RP. Fungicidal activity of cilofungin (LY121019) alone and in combination with anticapsin or other antifungal agents. *Europ J Clin Microbiol Infect Dis*. 1989;8:564-567.
215. Brown E, Wenzel RP, Hendley JO. Exploration of the microbial anatomy of normal human skin by using plasmid profiles of coagulase-negative staphylococci: search for the reservoir of resident skin flora. *J Infect Dis*. 1989;160:644-650.
216. Rasley D, Wenzel RP, Massanari RM, Streed S, Hierholzer WJ. Organization and operation of the hospital-infection-control program of the University of Iowa Hospitals and Clinics. *Infection*. 1988;16:373-378.
217. Cabezudo I, Pfaller M, Bale M, Wenzel R. In vitro comparison of cefpirome and four other beta-lactam antibiotics alone and in combination with tobramycin against clinical isolates of *Pseudomonas aeruginosa*. *Diagn Microbiol Infect Dis*. 1989;12:337-341.
218. Cabezudo I, Pfaller M, Gerarden T, Koontz F, Wenzel R, Gingrich R, Heckman K, Burns CP. Value of the cand-tec Candida antigen assay in the diagnosis and therapy of systemic candidiasis in high risk patients. *Eur J Clin Microbiol Infect Dis*. 1989;Sept:770-777.

219. Garibaldi R, Wenzel RP. New challenges and controversies. *Infect Control Hosp Epidemiol*. 1989;10:239.
220. Landry SL, Kaiser DL, Wenzel RP. Hospital stay and mortality attributed to nosocomial enterococcal bacteremia: a controlled study. *Am J Infect Control*. 1989;17:323-329.
221. Wenzel RP, Nettleman M. Smallpox vaccination for investigators using vaccinia recombinants. *Lancet*. 1989;2:630-631.
222. Massanari RM, Wenzel RP. Hospital infection control. *Internal Medicine*. 3rd Edition. JH Stein, ed. Boston, Mass: Little Brown & Company; 1990:1219-1225
223. Broderick A, Mori M, Nettleman MD, Streed SA, Wenzel RP. Nosocomial infections: validation of surveillance and computer modeling to identify patients at risk. *Am J Epidemiol*. 1990;131:734-742.
224. Doebbeling BN, Pfaller MA, Kuhns KR, Massanari RM, Behrendt DM, Wenzel RP. Cardiovascular surgery prophylaxis: a randomized, controlled comparison of Cefazolin and Cefuroxime. *J Thorac Cardiovasc Surg*. 1990;99:981-989. 224.
225. Tobacman J, Wenzel RP. Clinical epidemiology: further consideration. *J Clin Epidemiol*. 1990;43:633-635.
226. Wenzel RP. Quality assessment - an emerging component of hospital epidemiology. *Diagn Microbiol Infect Dis*. 1990;13:197-204.
227. Reagan DR, Nafziger DA, Wenzel RP. Handwashing-associated Klebsiella bloodstream infection. *J Inf Dis*. 1990;161:155-156.
228. Veach LA, Pfaller MA, Barrett M, Wenzel RP. Vancomycin resistance in *Staphylococcus haemolyticus* causing colonization and bloodstream infection. *J Clin Microbiol*. 1990;28:2064-2068.
229. Reagan DR, Pfaller MA, Hollis RJ, Wenzel RP. Characterization of the sequence of colonization and nosocomial candidemia using DNA fingerprinting and a DNA probe. *J Clin Microbiol*. 1990;28:2733-2738.
230. Doebbeling BN, Wenzel RP. The direct cost of universal precautions in a teaching hospital. *JAMA*. 1990;264:2083-2087.
231. Perl TM, Pfaller MA, Houston A, Wenzel RP. Effect of serum on the in-vitro activity of eleven broad-spectrum antibiotics. *Antimicrob Agents Chemother*. 1990;34:2234-2239.
232. Doebbeling BN, Pfaller MA, Bale MJ, Wenzel RP. Comparative in vitro activity of the new quinolone sparfloxacin (CI-978, AT-4140) against nosocomial gram-negative bloodstream isolates. *Eur J Clin Microbiol Infect Dis*. 1990;9:298-301.
233. Nafziger DA, Wenzel RP. Catheter-related infections: reducing the risk--and the consequences. *J Crit Ill*. 1990;5:857-863.
234. Nafziger DA, Wenzel RP. Techniques for catheter removal and culture. *J Crit Ill*. 1990;5:867-871.
235. Tucker RM, Swanson S, Salata RA, Wenzel RP. Cytomegalovirus and appendiceal perforation in the acquired immunodeficiency syndrome: a case report and review of the literature. *South Med J*. 1989; 82:1056-1057.
236. Cabezudo I, Pfaller MA, Barrett M, Bale M, Wenzel RP. In vitro comparison of mezlocillin and piperacillin plus tobramycin or gentamicin versus 100 gram-negative nosocomial bloodstream isolates. *Am J Infect Control*. 1990;18:250-256.

237. Wenzel RP, Maki DG, Crow S, Schaffner W, McGowan JE. Duplicate publication of a manuscript. *Infect Control Hosp Epidemiol.* 1990;11:341-342.
238. Pfaller MA, Cabezudo I, Hollis R, Huston B, Wenzel RP. The use of biotyping and DNA fingerprinting in typing *Candida albicans* from hospitalized patients. *Diagn Microbiol Infect Dis.* 1990;13:481-489.
239. Doebbeling BN, Wenzel RP. Prevention of Respiratory Diseases. *Respiratory Diseases in the Immunocompromised Host.* 1st edition. Shelhamer J, Pizzo PA, Parrillo JE, Masuo H, eds. New York, NY: JB Lippincott; 1991:741-759.
240. Pannuti C, Gingerich R, Pfaller MA, Wenzel RP. Nosocomial pneumonia in adult patients undergoing bone marrow transplantation: a nine year study. *J Clin Oncol.* 1991;9:77-84.
241. Wenzel RP. The development of academic programs for quality assessment. *Arch Intern Med.* 1991;151:653-654.
242. Reagan DR, Doebbeling BN, Pfaller MA, Sheetz CT, Houston AK, Hollis RJ, Wenzel RP. Elimination of coincident *Staphylococcus aureus* nasal and hand carriage with intranasal application of mupirocin calcium ointment. *Ann Intern Med.* 1991;114:101-106.
243. Cohen MB, Zaleski MS, Wenzel RP. AIDS-related safety issues for the cytology laboratory. *Diagn Cytopathol.* 1991;7:543-545.
244. Trilla A, Krueger WAK, Wenzel RP. Coagulase-negative staphylococci bloodstream infections in the ICU: new problems and few solutions. *Crit Care.* 1991;6:314-330.
245. Widmer AF, Pfaller MA, Wenzel RP, et al. Failure to isolate methicillin-resistant *Staphylococcus aureus* from stethoscopes in two hospitals with endemic strains. *Eur J Clin Microbiol Infect Dis.* 1991;10:46.
246. Wenzel RP. Epidemiology of hospital-acquired infection (Chapter 20). *Manual of Clinical Microbiology.* Washington, D.C.: American Society for Microbiology; 1991.
247. Wenzel R, Nettleman M, Jones R, Pfaller M. Methicillin-resistant *Staphylococcus aureus*: implication for the 1990s and effective control measures. *Am J Med.* 1991;91:221S-227S.
248. Wenzel RP, Pfaller MA. *Candida* species: emerging hospital bloodstream pathogens. *Infect Control Hosp Epidemiol.* 1991;12:523-524.
249. Wenzel RP, Pfaller MA. Infection control: the premier quality assessment program in United States hospitals. *Am J Med.* 1991;27S-31S.
250. Wenzel RP, Pfaller MA. Handwashing: efficacy vs. acceptance. A brief essay. *J Hosp Infect.* 1991;18 (suppl B):65-68.
251. Wenzel RP, Pfaller MA. Feasible and desirable future targets for reducing the costs of hospital infections. *J Hosp Infect.* 1991;18 (suppl B):94-98.
252. Wenzel RP. Historical aspects and future perspectives. *Infecciones intrahospitalarias: su Vigilancia y Control.* Ponce de Leon S, ed. National University of Mexico. 1990.
253. Grosserode M, Wenzel RP. The continuing importance of staphylococci as major hospital pathogens. *J Hosp Infect.* 1991;195:3-17.
254. Doebbeling BN, Hollis RJ, Isenberg HD, Wenzel RP, Pfaller MA. Restriction fragment analysis of a *Candida tropicalis* outbreak of sternal wound infections. *J Clin Microbiol.* 1991;29:1268-1270.
255. Wenzel RP. Infection control, bureaucracy, and the Anglo-American mission (a toast). *J Hosp Infect.* 1991;18 (suppl A):543-546.
256. Trilla A, Wenzel RP. Infecciones nosocomiales por *Staphylococcus aureus* resistentes a la meticilina. Un reto para el control de infecciones. *Enf Infec Y Microbiol.* 1991;9:193-195.

257. Hechemy KE, Fox JA, Gröschel DHM, Hayden FG, Wenzel RP. Immunoblot studies to analyze antibody to *Rickettsia typhi* group antigen in sera from patients with febrile cerebrovasculitis. *J Clin Microbiol.* 1991;29:2559-2565.
258. Greenman RL, Schein RMH, Martin MA, Wenzel RP, MacIntyre NR, Emmanuel G, Chmel H, Kohler RB, McCarthy M, Plouffe J, Russell JA, the XOMA Sepsis Study Group. A controlled clinical trial of murine monoclonal IgM antibody to endotoxin in the treatment of gram-negative sepsis. *JAMA.* 1991;266:1097-1102.
259. Doebbeling BN, Stanley GL, Sheetz CT, Pfaller MA, Houston AK, Annis L, Wenzel RP. Comparative efficacy of alternative handwashing agents in reducing nosocomial infections in intensive care units. *N Engl J Med.* 1992;327:88-93.
260. Doebbeling BN, Pfaller MA, Hollis FJ, Boyken LD, Pignatari AC, Herwaldt LA, Wenzel RP. Restriction endonuclease analysis of *Staphylococcus aureus* plasmid DNA from three continents. *Eur J Clin Microbiol Infect Dis.* 1992;11:4-8.
261. Wenzel RP. Modern perspectives the revolution in health care delivery. In: Wenzel RP, ed. *Assessing Quality Care: Perspective for Clinicians.* Baltimore, MD: Williams and Wilkins; 1992:3-16.
262. Perl TM, Haugen TH, Pfaller MA, Hollis R, Lakeman AD, Whitley RJ, Nicholson D, Wenzel RP. Transmission of Herpes simplex virus type 1 in an intensive care unit: failure of universal precautions. *Ann Intern Med.* 1992; 117:584-586.
263. Wakefield DS, Pfaller MA, Ludke RL, Wenzel RP. Methods for estimating days of hospitalization due to nosocomial infections. *Med Care.* 1992;30:373-376.
264. Pannuti C, Gingrich R, Pfaller MA, Kao C, Wenzel RP. Nosocomial pneumonia in patients having bone marrow transplant. *Cancer.* 1992;69:2653-2662.
265. Simberkoff MS, Hartgan PM, Hamilton JD, Dykin D, Gail M, Bartlett JG, Feorino P, Redfield R, Roberts R, DeMets D, Diaz E, Pritchett W, Spritz N, Wenzel RP. Ethical dilemmas in continuing a zidovudine trial after early termination of similar studies. *Controlled Clinical Trials.* 1992;14:6-18.
266. Holtz TH, Wenzel RP. Post discharge nosocomial wound infection surveillance: a brief review and commentary. *Am J Infect Control.* 1992;20:206-213.
267. Hornick DB, Schlesinger L, Wenzel RP. Resurgence of tuberculosis: update 1992. *Iowa Medicine.* 1992; October:411-414.
268. Widmer AF, Houston A, Bollinger E, Wenzel RP. A new standards for sterility testing for autoclaved surgical trays. *J Hosp Infect.* 1992;21:253-261.
269. Wenzel RP, Andriole VT, Bartlett JG, Batt MD, Bullock WE, Cobbs CG, Light B, Martin MA, Sanford J, Sandi MA. Antiendotoxin monoclonal antibodies for gram-negative sepsis: guidelines from the IDSA. *Clin Infect Dis.* 1992;14:973-976
270. Ephtimios IE, Barrett MS, Wenzel RP, Jones RN. In vitro antimicrobial activity of the penem BRL-42715 alone and in combination with ampicillin against respiratory tract pathogens. *J Antimicrob Chemother.* 1992;29:599-600.
271. Wenzel RP, Nettleman MD, Pfaller MA. Methicillin-resistant *Staphylococcus aureus* [Spanish]. *Enfermedades Infecciosas y Microbiologia Clinica.* 1992;3 (suppl):3-6.
272. Widmer AF, Nettleman M, Flint K, Wenzel RP. The clinical impact of culturing central venous catheters: a prospective study. *Arch Intern Med.* 1992;152:1299-1302.



270. Perl TA, Wenzel RP, Jones RN. In vitro activity of LY264826, an investigational glycopeptide antibiotic, against gram-positive bloodstream isolates and selected gram-negative bacilli. *J Antimicrob Chemother.* 1992;29:596-598.
274. Kathol RG, Wenzel RP. Natural history of symptoms of depression and anxiety during inpatient treatment on general medicine wards. *J Gen Intern Med.* 1992;7:287-293.
275. Sanchez ML, Wenzel RP, Jones RN. In vitro activity of decaplanin (M86-1410), a new glycopeptide antibiotic. *AAC.* 1992:873-875.
276. Barrett MS, Wenzel RP, Jones RN. In vitro activity of mersacidin (M87-1551), an investigational peptide antibiotic tested against gram-positive blood stream isolates. *Diagn Microbiol Infect Dis.* 1992;15:641-644.
277. Davis B, Wenzel RP. Striges scalp: bacteroides infection after an owl attack. *J Infect Dis.* 1992;165:975-976.
278. Wenzel RP. Preoperative antibiotic prophylaxis. *N Engl J Med.* 1992;326:337-339.
279. Pfaller MA, Wenzel RP. The impact of the changing epidemiology of fungal infections in the 1990s. *Eur J Clin Microbiol Infect Dis.* 1992;11:287-291.
280. Wenzel RP. Antiendotoxin monoclonal antibodies a second look. *N Engl J Med.* 1992;326:1151-1153.
281. Doebbeling BN, Li N, Wenzel RP. An outbreak of hepatitis among health care workers: risk factors for transmission. *Am J Public Health.* 1993;83:1679-1984.
282. Trilla A, Nettleman MD, Hollis RJ, Fredrickson M, Wenzel RP, Pfaller MA. Restriction endonuclease analysis of plasmid DNA from methicillin-resistant *Staphylococcus aureus*: clinical application over a three-year period. *Infect Control Hosp Epidemiol.* 1993;14:29-35.
283. Ena J, Dick R, Jones R, Wenzel RP. The epidemiology of vancomycin usage in a university hospital. A 10-year study. *JAMA.* 1993;269:598-602.
284. Kandula PV, Wenzel RP. Postoperative wound infection following total abdominal hysterectomy: a controlled study of the increased duration of hospital stay and trends in postoperative wound infection. *Am J Infect Control.* 1993;21:201-204.
285. Wherry J, Pennington J, Wenzel RP. Tumor necrosis factor and the therapeutic potential of anti-TNF antibodies. *Crit Care Med.* 1993;21:S436-S440.
286. Bronsema DA, Adams JR, Wenzel RP. Secular trends in rates and etiology of nosocomial urinary tract infections in a university hospital. *J Urol.* 1993;150:414-416.
287. Wenzel RP. Beyond total quality management. *Clinical Performance and Quality Health Care.* 1993;1:43-48.
288. Pittet D, Thievent B, Wenzel RP, Li N, Gurman G, Suter PM. Importance of pre-existing comorbidities for prognosis of septicemia in critically ill patients. *Intensive Care Med.* 1993;19:265-272.
289. Wenzel RP. Management principles and infection control. In: Wenzel RP, ed. *Prevention and Control of Nosocomial Infections.* 2nd ed. Baltimore, Md: Williams and Wilkins; 1993:207-213.
290. Doebbeling BN, Breneman DL, Neu HC, Aly R, Yangco BG, Holley PH, March RJ, Pfaller MA, McGowan J Jr. Reagan DR, Wenzel RP, the Mupirocin Collaborative Study Group. Elimination of *Staphylococcus aureus* nasal carriage in Health Care Workers: Analysis of Six Clinical Trials with calcium mupirocin ointment. *Clin Infect Dis.* 1993;17:466-474.
291. Wenzel RP, Bone R, Glauser M. Tumor necrosis factor (editorial). *Crit Care Med.* 1993;21:S414.

292. Wenzel RP. Instituting health care reform and preserving quality: role of the hospital epidemiologist. *Clin Infect Dis*. 1993;17:831-834.
293. Edmond MB, Wenzel RP. Ethical considerations in the use of subliminal stimulation to improve handwashing compliance: scientific utility vs autonomy of the individual. *Infect Control Hosp Epidemiol*. 1993;14:107-109.
294. Widmer AF, Wenzel RP, Trilla A, Bale MJ, Jones RN, Doebbeling BN. Outbreak of *Pseudomonas aeruginosa* infections in a surgical intensive care unit: probable transmission via hands of a health care worker. *Clin Infect Dis*. 1993;16:372-376.
295. Wenzel RP. Preoperative antibiotic prophylaxis: brief historical note. *Infect Control Hosp Epidemiol*. 1993;14:121.
296. Wenzel RP. Our journal - a new era (editorial). *Infect Control Hosp Epidemiol*. 1993;14:12-13.
297. Wenzel RP, Rohrer J. A new journal (editorial). *Clinical Performance and Quality Health Care*. 1993;1:7.
298. Pittet D, Li N, Wenzel RP. Secondary and polymicrobial nosocomial bloodstream infections are associated with higher mortality. *Clin Microb Infect Dis*. 1993;12:813-819.
299. Ena J, Houston A, Wenzel RP, Jones RN. Trends in gram-positive bloodstream organism resistance: a seven-year audit of five glycopeptides and other drugs at a large university hospital. *J Chemother*. 1993;5:17-21.
300. Nettleman, MD, Wenzel, RP Jr. Adams JR, Wenzel RP. Epidemiology of bone fractures occurring during hospitalization. *Clinical Performance and Quality Health Care*. 1993;1:81-84.
301. Pallares R, Dick R, Wenzel R, Adams J, Nettleman M. Trends in antimicrobial utilization at a tertiary teaching hospital during a 15-year period (1978-1992). *Infect Control Hosp Epidemiol*. 1993;14:383-389.
302. Doebbeling BN, Reagan DR, Pfaller MA, Houston, AK, Hollis RJ, Wenzel RP. Long-term efficacy of short course intranasal mupirocin: a prospective cohort study. *Arch Intern Med*. 1994;154:1505-1508.
303. Pfaller MA, Wenzel RP. The role of the clinical microbiology laboratory in hospital epidemiology and infection control. In: McClatchey KD, ed. *Clinical Laboratory Medicine*. Baltimore, Md: Williams and Wilkins; 1992.
304. Edmond MB, Wenzel, RP. Isolation. In: Mandell GL, Bennett JE, Dolin R, eds. *Principles and Practice of Infectious Diseases*. 4th ed. New York, NY: Churchill Livingstone. 1994;2575-2579.
305. Pittet D, Tarara D, Wenzel RP. Nosocomial bloodstream infection in critically ill patients. *JAMA*. 1994;271:1598-1601.
306. Wenzel RP. Epidemiology of nosocomial *Candida* infections. *Infect Dis Clin Practice*. 1994;3:S56-S59.
307. Massanari RM, Wenzel RP. Hospital infection control. In: Stein JH, ed. *Internal Medicine*. 4th ed. St. Louis, Mo: Mosby-Year Book, Inc.; 1994:1822-1829.
308. Villareal KM, Cook RA, Galgiani JN, Wenzel RP, Pappas PG, Pottage Jr. JC, Gallis HA, Crane LR. Comparative analysis of three antifungal susceptibility test methods against prospectively collected *Candida* species. *Diag Microbiol Infect Dis*. 1994;18:89-94.
309. Martin MA, Doebbeling BN, Li N, Gorelick KJ, Wenzel RP. Multivariate analyses of prognostic factors in patients with suspected gram-negative bacterial sepsis: a prospective multicenter study. *Clinical Performance and Quality Health Care*. 1994;2:119-128.
310. Sanford MD, Widmer AF, Bale MJ, Jones RN, Wenzel RP. Efficient detection and long-term persistence of methicillin-resistant *Staphylococcus aureus*. *Clin Infect Dis*. 1994;19:1123-1128.

311. Wenzel RP. Healthcare workers and the incidence of nosocomial infection: can treatment of one influence the other? A brief review. *J Chemother.* 1994;6 (suppl # 4):33-37.
312. Martin MA, Wenzel RP. Sterilization, disinfection, and disposal of infectious waste. In: Mandell, ed. *Principles and Practices of Infectious Diseases.* 1994;2579-2586.
313. Wenzel RP, Kunin CM. Should prescription antibiotics become over-the-counter drugs? *J Infect Dis.* 1994;170:1256-1257.
314. Wenzel PR. Candida bloodstream infection. In: Seifert H, ed. *Infection Control in the Immunocompromised Host.* Berlin: Blackwell Wissenschaftsverlag. 1994;109-112.
315. Wenzel RP. Hantavirus (letter). *N Engl J Med.* 1994;331:547-548.
316. Rangel-Frausto MS, Houston A, Bale M, Fu C-M, Wenzel RP. An experimental model of Candida survival and transmission in human volunteers. *Europ J Clin Micro Infect Dis.* 1994;13:590-595.
317. Dellinger EP, Gross PA, Barrett TL, Krause PJ, Martone WJ, McGowan JE, Sweet RL, Wenzel RP. Quality standard for antimicrobial prophylaxis in surgical procedures. *Clin Infect Dis.* 1994;18:422-427.
318. Gross PA, Barrett TL, Dellinger EP, Krause PJ, Martone WJ, McGowan JE, Sweet RL, Wenzel RP. Quality standard for the treatment of bacteremia. *Clin Infect Dis.* 1994;18:428-430.
319. Krause PJ, Gross PA, Barrett TL, Dellinger EP, Martone WJ, McGowan JE, Sweet RL, Wenzel RP. Quality standard for assurance of measles immunity among health care workers. *Clin Infect Dis.* 1994;18:431-436.
320. Edmond MB, Wenzel RP. Organization for infection control. In: Mandell, G.L., ed. *Principles and Practices of Infectious Diseases.* New York: Churchill-Livingston; 1994;2572-2575.
321. Doebbeling BN, Wenzel RP. Nosocomial viral hepatitis and infections transmitted by blood and blood products. In: Mandell, G.L., ed. *Principles and Practices of Infectious Diseases.* New York: Churchill-Livingston; 1994;2616-2632.
322. Voss A, Hollis RJ, Pfaller MA, Wenzel RP, Doebbeling BN. Investigation of the sequence of colonization and candidemia in non-neutropenic patients. *J Clin Microbiol.* 1994;32:975-980.
323. Wenzel RP, Rohrer JE. The iron triangle of health care reform. *Clinical Performance and Quality Health Care.* 1994;2:7-9.
324. Wenzel RP. A new hantavirus in North America. *N Engl J Med.* 1994;330:1004-1005.
325. Gross PA, Barrett TL, Dellinger EP, Krause PJ, Martone WJ, McGowan JE, Sweet RL, Wenzel RP. Purpose of quality standards for infectious diseases. *Clin Infect Dis.* 1994;18:421.
326. Wenzel RP. The return of tuberculosis. In: Seifert H, ed. *Infection Control in the Immunocompromised Host.* Berlin: Blackwell Wissenschaftsverlag. 1994.
327. Pittet D, Rangel-Fausto S, Li N, Tarara D, Costigan M, Rempe L, Jebson P, Wenzel RP. Systemic inflammatory response syndrome, sepsis, severe sepsis and septic shock: incidence, morbidities and outcomes in surgical ICU patients. *Intensive Care Med* 1995;21:302-309.
328. Wenzel RP. The specialist versus the generalist. *Clinical Performance and Quality Health Care.* 1995;3:219-220.

329. Young LS, Wenzel RP. New immunotherapies for sepsis. *Proceedings of the Association of American Physicians*. 1995;107:361-364.
330. Plum G, Wenzel RP. Die epidemiologie der multiresistenten tuberculose in den vereinigten staaten von America. *Internist* 1995;36:980-986.
331. Pittet D, Wenzel RP. Nosocomial bloodstream infection: Secular trends in rates and mortality in a tertiary health care center. *Arch Intern Med*. 1995;155:1177-1184.
332. Perdreau-Remington F, Stefanik D, Peters G, Ruckdeschel G, Haas F, Wenzel R, Pulverer G. Methicillin-resistant *Staphylococcus haemolyticus* on the hands of health care workers: a route of transmission or a source? *J Hosp Infect*. 1995;31:195-203.
333. Wiblin RT, Wenzel RP. Infection control for oncology. In: Klustersky J, ed. *Infectious Complications of Cancer*. Kluwer Academic Publishers; 1995;83-100.
334. Reagan DR, Pfaller MA, Hollis RS, Wenzel RP. Evidence of nosocomial spread of *Candida albicans* causing bloodstream infection in a neonatal intensive care unit. *Diagn Microbiol Infect Dis*. 1995;21:191-194.
335. Wenzel RP. Control of antibiotic-resistant organisms (editorial) (Thailand). *J Infect Dis*. 1995;12:47-48.
336. Herwaldt LA, Wenzel RP. Dynamics of hospital-acquired infection. In: *Manual of Clinical Microbiology*. Murray PR, et al, eds. Washington DC: ASM Press. 1995:169-181.
337. Rangel-Frausto MS, Pittet D, Costigan M, Chichelly F, Happel R, Tarara D, Hwang T, Davis CS, Wenzel RP. The natural history of the systemic inflammatory response syndrome (SIRS): a prospective study. *JAMA*. 1995; 273(2):117-123.
338. Abraham E, Wunderink R, Silverman H, Perl TM, Nasraway S, Levey H, Bone R, Wenzel RP, Balk R, Allred R, Pennington JE, Wherry JC, and the TNF Alpha MAb Sepsis Study Group. Efficacy and safety of monoclonal antibody to human tumor necrosis factor alpha in patients with the sepsis syndrome: a controlled, randomized, double-blind, multi-center clinical trial. *JAMA*. 1995;273:934-941.
339. Wenzel RP. The hospital epidemiologist: practical ideas. *Infect Control Hosp Epidemiol*. 1995;16:166-169.
340. Perl TM, Dvorak L, Hwang T, Wenzel RP. Long-term survival and function after suspected gram-negative sepsis. *JAMA*. 1995; 274:338-345.
341. Hollis RJ, Barr J, Doebbeling BN, Pfaller MA, Wenzel RP. Familial carriage of methicillin-resistant *Staphylococcus aureus* and subsequent infection in a newborn sibling. *Clin Infect Dis*. 1995;21:328-332.
342. Wenzel RP, Perl T. The significance of nasal carriage of *Staphylococcus aureus* and the incidence of postoperative wound infection. *J Hosp Infect*. 1995;31:13-24.
343. Wenzel RP. Nosocomial candidemia: Risk factors and attributable mortality. *Clin Infect Dis*. 1995;20:1531-1534.
344. Edmond MB, Ober JF, Weinbaum DL, Sanford MD, Pfaller MA, Hwang T, Wenzel RP. Vancomycin-resistant *Enterococcus faecium* bacteria: risk factors for infection. *Clin Infect Dis*. 1995;20:1126-1133.
345. Edmond MB, Hollis RJ, Houston AK, Wenzel RP. Molecular epidemiology of an outbreak of meningococcal disease in a university community. *J Clin Microbiol*. 1995;33:2209-2211.
346. Pfaller MA, Wendt C, Hollis RJ, Wenzel RP, Fritschel SJ, Neubauer JJ, Herwaldt LA. Comparative evaluation of an automated ribotyping system versus pulsed-field gel electrophoresis for epidemiological typing of clinical isolates of *Escherichia coli* and *Pseudomonas aeruginosa* from patients with recurrent gram-negative bacteremia.

*Diagn Microbiol Infect Dis* 1996;25:1-8.

347. Wenzel RP. The economics of nosocomial infection. Lowbury Lecture for 1994. *J Hosp Infect.* 1995;31:79-87.
348. Goldmann DA, Weinstein RA, Wenzel RP, Tablan OC, Duma RJ, Gaynes RP, Schlosser J, Martone MJ. Strategies to prevent and control the emergence and spread of antimicrobial-resistant microorganisms in hospitals - a challenge to hospital leadership. *JAMA.* 1996;275:234-240.
349. Bone RC, Balk RA, Fein AM, Perl TM, Wenzel RP, Reines D, Quenze RW, Iberti TJ, Macintyre N, Schein RM, The E5 Sepsis Study Group. A second large controlled clinical study of E5, a monoclonal antibody to endotoxin: results of a prospective, multicenter, randomized, controlled trial. *Crit Care Med.* 1996;23:994-1006.
350. Edmond MB, Wenzel RP, Pasculle AW. Vancomycin-resistant *Staphylococcus aureus*: perspectives on measures needed for control. *Ann Intern Med,* 1996;124:329-334.
351. Mathers WD, Sutphin JE, Folberg R, Meier PA, Wenzel RP, Elgin RG. Outbreak of keratitis presumed to be caused by *Acanthamoeba*. *Amer J Ophthalmol.* 1996;121:129-142.
344. Wiblin RT, Wenzel RP. Hospital-acquired pneumonia. in *Current Topics in Infectious Diseases*, Remington JS, Swartz MN, eds. Blackwell Science, 1996. Volume 16, 194-214.
353. Wenzel RP. Airline travel and infection. *N Engl J Med.* 1996;334:981-982.
354. Edmond MB, Ober JF, Dawson JD, Weinbaum DL, Wenzel RP. Vancomycin-resistant Enterococcal bacteremia: natural history and attributable mortality. *Clin Inf Dis* 1996;23:1234-1239.
355. Wenzel RP. Total quality management: An epidemiologist's frank perspective. *Clinical Performance and Quality Health Care.* 1996;4:115-117.
356. Flanagan JR, Pittet D, Li N, Thievent B, Suter PM, Wenzel RP. Predicting survival of patients with sepsis by use of regression and neural network models. *Clinical Performance and Quality Health Care* 1996;4:96-103.
357. Pittet D, Thievent B, Wenzel RP, Li N, Auckenthaler R, Suter PM. Bedside prediction of mortality from bacteremic sepsis. A dynamic analysis of ICU patients. *Am J Respir Crit Care Med* 1996; 153:684-693.
358. Waggoner-Fountain LA, Walker MW, Hollis RJ, Pfaller MA, Ferguson JE, Wenzel RP, Donowitz LG. Vertical and horizontal transmission of unique *Candida* species to premature newborns. *Clin Infect Dis.* 1996;22:803-808.
359. Wright WL, Wenzel RP. Nosocomial *Candida*: epidemiology, transmission, and prevention. *Inf Dis Clinics of N Amer.* 1997;11:411-425.
360. Classen DC, Burke JP, Wenzel RP. Infectious Diseases Consultation: Impact on outcomes for hospitalized patients and results of a preliminary study. *Clin Infect Dis.* 1997;24:468-70
361. Rohrer JE, Vaughan M, Wenzel RP. Regionalization of tertiary care: Impact of safe cardiovascular volumes in Iowa. *Health Services Management Research.* 1997;10:1-6.
362. Pittet D, Li N, Woolson RF, Wenzel RP. Microbiological factors influencing the outcome of nosocomial bloodstream infections: a six-year validated, population-based model. *Clin Infect Dis.* 1997; 24: 1068-1078.
363. Wenzel RP. Health care reform and the hospital epidemiologist. In: RP Wenzel, ed. *Prevention and Control of Nosocomial Infections.* 3rd ed. Baltimore, Md: Williams and Wilkins; 1997. pp.47-54.

364. Rangel-Frausto MS, Wenzel RP. The epidemiology and natural history of bacterial sepsis. In: Fein AM, ed. Sepsis in multiorgan failure: Mechanisms for treatment strategies. Baltimore, Md: Williams and Wilkins; 1997, pp.27-34.
365. Lundberg JS, Perl TM, Wiblin RT, Costigan MD, Dawson J, Nettleman MD, Wenzel RP. Septic shock: an analysis of management on wards versus intensive care units. *Crit Care Med*. 1998; 26(6):1020-1024.
366. Rangel-Frausto MS, Rhomberg P, Hollis R, Pfaller MA, Wenzel RP, Helms CM, Herwaldt LA. Persistence of *Legionella pneumophila* in a hospital's water system: A 13 year survey. *Infect Control Hosp Epidemiol* 1999 Dec; 20(12): 793-7
367. Massanari RM, Wenzel RP. Hospital infection control. In: Stein JH ed. Internal Medicine. 5<sup>th</sup> ed. 1998: St. Louis, MO., Mosby-Year Book, Inc. pp.1361-66.
368. Wenzel RP. Introduction: The infectious diseases specialist in the late 1990s. *Clin Infect Dis* 1997; 24(3):456
369. Wendt C, Messer SA, Hollis RJ, Pfaller MA, Wenzel RP, Herwaldt LA. Molecular epidemiology of recurrent gram-negative bacteremia. *Clin Inf Dis* 1999; 28: 605-10
370. Lundberg J, Costigan M, Bentler S, Dawson J, Nettleman M, Wenzel RP. *Staphylococcus aureus* bacteremia: The effect of an infectious diseases consultation on patient outcome. *Clin Perf and Quality Health Care* 1998; 6: 9-11.
371. Wenzel RP, Reagan DR, Bertino JS, Baron EJ, Arias K. Methicillin-resistant *Staphylococcus aureus* outbreak: A consensus panel s definition and management guidelines. *Amer J Infect Control* 1998; 26:102-110.
372. Diekema DJ, Messer SA, Hollis RJ, Wenzel RP, Pfaller MA. An outbreak of *Candida parapsilosis* prosthetic valve endocarditis. *Diagn Microbiol Infect Dis* 1997; 29: 147-153.
373. Herwaldt LA, Swartzendruber SK, Edmond MB, Embrey RP, Wilkerson KR, Wenzel RP, Perl TM. The epidemiology of hemorrhage related to cardiothoracic operations. *Infect Control & Hosp Epidemiol* 1998; 1: 9-16.
374. Pittet D, Davis CS, Li N, Wenzel RP. Identifying the hospitalized patient at risk for nosocomial bloodstream infection: a population-based study. *Proceedings of the Association of American Physicians*. 1997;109:58-67.
375. Meier PA, Mathers WD, Sutphin JE, Folberg R, Hwang T, Wenzel RP. An epidemic of presumed *Acanthamoeba* Keratitis that followed regional flooding: results of a case-control investigation. *Arch Opth* 1998; 116(8): 1090-4.
376. Wenzel RP. The Hospital Epidemiologist: Practical Ideas. In A Practical Handbook for Hospital Epidemiologists. 1998, Slack Inc., pp. 7-12.
377. Wenzel RP, Edmond MB. The Evolving Technology of Venous Access. *N Engl J Med* 1999; 340: 48-49.
378. Wenzel RP, Pinsky MR, Ulevitch RJ, Young LS. Current understanding of sepsis. *Clin Infect Dis*. 1996;22:407-413.
379. Perdreau-Remington F, Stefanik D, Peters G, Ludwig C, Rutt J, Wenzel RP, Poverer G. A 4-year prospective study on microbial ecology of explanted prosthetic hips in 52 patients with aseptic prosthetic joint loosening. *E J Clin Microbiol Infect Dis*. 1996;15:160-165.
380. Wenzel RP, Nettleman MD. Principles of Hospital Epidemiology. In *Hospital Epidemiology and Infection Control*, CG Mayhall, ed., Baltimore, MD: Williams & Wilkins, 1996, pp.13-79.
381. Wendt C, Wenzel RP. The value of the hospital epidemiologist. *Clin Microbiology and Infect*. 1996; 1:154-9.
382. Wenzel RP, Edmond MB, Nettleman MD. Hospital Epidemiology - 1997. *Virginia Medical Quarterly*, 1997;2:103-104.

383. Bischoff WE, Reynolds TM, Sessler CN, Edmond MB, Wenzel RP. Handwashing Compliance by Health Care Workers: The Impact of Introducing an Accessible, Alcohol-based Hand Disinfectant. *Arch Int Med* 2000; 160: 1017-1021.
384. Pfaller MA, Jones RN, Marshall SA, Coffman SL, Edmond MB, Wenzel RP. Inducible Amp C  $\beta$ -lactamase producing gram-negative bacilli from blood stream infections: Frequency, antimicrobial susceptibility and molecular epidemiology in a national surveillance program (SCOPE). *Diagn Microbiol Infect Dis* 1997; 28: 211-219
385. Rangel-Frausto SM, Pittet D, Hwang T, Woolson RF, Wenzel RP. The Dynamics of Disease Progression in Sepsis: Markov Modeling Describing the Natural History and the Likely Impact of Effective Anti-Sepsis Agents. *Clin Inf Dis* 1998; 27: 185-90.
386. Wilke WW, Marshall SA, Coffman SL, Pfaller MA, Edmond MB, Wenzel RP, Jones RN. Vancomycin-resistant *Enterococcus raffinosus*: Molecular epidemiology, species identification error and frequency of occurrence in a national resistance surveillance program. *Diagn Microbiol Infect Dis* 1997; 28.
387. Jones RN, Marshall SA, Pfaller MA, Wilke WW, Hollis RJ, Erwin ME, Edmond MB, Wenzel RP, and the SCOPE Hospital Study Group. Nosocomial Enterococcal Blood Stream Infections in the SCOPE Program: Antimicrobial Resistance, Species Occurrence, Molecular Testing Results and Laboratory Testing Accuracy. *Diagn Microbiol Infect Dis* 1997; 29: 75-102.
388. Pfaller MA, Messer SA, Houston A, Blumberg HM, Edwards JE, Jarvis W, Martin MA, Neu HC, Patterson JE, Rinaldi MG, Sailman L, Wiblin T, Wenzel RP. National Epidemiology of Mycoses Survey: A Multicenter Study of Strain Variation and Antifungal Susceptibility Among Isolates of *Candida* Species. *Diagn Microbiol Infect Dis* 1998; 31: 289-96.
389. Wenzel RP, Kontos HA. Clinical Service-line Structures Can Better Carry Out the Missions of Traditional Clinical Departments *Acad Med* 1999; 10: 1055-1057.
390. Pfaller MA, Jones RN, Marshall SA, Edmond MB, Wenzel RP and the SCOPE Hospital Study Group. Nosocomial Streptococcal Blood Infections in the SCOPE Program: Species, Occurrences and Antimicrobial Resistance *Diagn Microbiol Infect Dis* 1997; 29: 259-263.
391. Wenzel RP, Edmond M. Tuberculosis Infection after Bronchoscopy. *JAMA*, 1997; 278:1111.
392. Pfaller MA, Jones RN, Messer SA, Edmond MB, Wenzel RP, and the SCOPE Participant Group. National Surveillance of Nosocomial Blood Stream Infection Due to Species of *Candida* Other than *Candida albicans*: Frequency of Occurrence and Antifungal Susceptibility in the SCOPE Program, 1995-96. *Diagn Microbiol Inf Dis* 1998; 30:121-129.
393. Wenzel RP, Girtman J, Costello D, Nettleman MD. Costs of Providing Primary Care. *Clin Perf Qual Health Care* 1999; 7: 43-47.
394. Pfaller MA, Jones RN, Messer SA, Edmond MB, Wenzel RP. National Surveillance of Nosocomial Blood Stream Infection Due to *Candida albicans*: Frequency of Occurrence and Antifungal Susceptibility in the SCOPE Program. *Diagn Microbiol Infect Dis* 1998; 31:327-332.
395. Pfaller MA, Lockhart SR, Pujol C, Swails-Wenger JA, Messer SA, Edmond MB, Jones RN, Wenzel RP, Soll DR. Hospital Specificity, Regional Specificity and Fluconazole-Resistance of *Candida albicans* Blood Stream Isolates. *J Clin Microbiol* 1998; 36: 1518-1529.

396. Franchi D, Wenzel RP. Measuring Health-Related Quality of Life Among Patients Infected with Human Innumodeficiency Virus. *Clin Inf Dis* 1998;26:20-26.
397. Wendt C, Messer SA, Hollis RJ, Pfaller MA, Wenzel RP. Recurrent Gram-Negative Bacteremia: Incidence and Clinical Patterns. *Clin Inf Dis* 1999; 28:611-7.
398. Wenzel RP, Edmond MB. Vancomycin-Resistant *Staphylococcus aureus*: Infection Control Considerations. *Clin Inf Dis* 1998; 27:245-51.
399. Wenzel RP. Health Care Reform and the Specialist in Infectious Diseases. In Mandell G, ed. Principles and Practices of Infectious Diseases. 2000, New York: Churchill Livingstone, pp.
400. Wenzel RP. Attributable Mortality: the Promise of Better Antimicrobial Therapy. *J Inf Dis* 1998; 178: 917-9.
401. Wenzel RP. Managed Health Care: Outcomes and Update. In: Remington J., ed. Current Clinical Topics in Infectious Diseases, 1999; 19: 216-25
402. Zaidi M, Wenzel RP. Disinfection, Sterilization, and Control of Hospital Waste. In Mandell G, ed. Principles and Practices of Infectious Diseases. 2000, New York: Churchill Livingstone, pp.2995-3005.
403. Wiblin T, Wenzel RP. The Infection Control Committee. In Herwaldt LA, Decker MD., eds. A Practical Handbook for Hospital Epidemiologists. Slack Inc., NJ. 1998, pp.29-32
404. Retchin SM, Wenzel RP. Electronic Medical Record Systems at Academic Health Centers: Advantages and Implementation Issues. *Acad Med* 1999; 74: 493-498.
405. Rangel-Frausto S, Wiblin T, Blumberg HM, Saiman L, Patterson J, Rinaldi M, Pfaller M, Edwards JE, Jarvis W, Dawson J, Wenzel RP. National Epidemiology of Mycosis Survey (NEMIS). Variation in Rates of Candida Bloodstream Infection in Seven Surgical ICUs and Six Neonatal ICUs. *Clin Infect Dis* 1999; 29:253-8.
406. Wenzel RP, Edmond MB. Managing Antibiotic Resistance. *N Engl J Med* 2000; 343: 1961-3
407. Wong AHM, Wenzel RP, Edmond MB. The Epidemiology of Bacteriuria with Vancomycin-Resistant Enterococci. *Amer J Infect Control* 2000; 28: 277-81
408. Wong AHM, Wenzel RP. Using Quality Improvement Techniques for the Prevention of Nosocomial Pneumonia. In Jarvis, WR ed. Nosocomial Pneumonia. Marcel Dekker, Inc. New York-Basel. 2000; pp.187-201.
409. Wenzel PR, Nettleman MD. Medicare and Outpatient Therapy of Infectious Diseases. *Clin Inf Dis* 1998;27: 1422- 3.
410. Roy M-C, Herwaldt LA, Embrey R, Kuhns K, Wenzel RP, Perl TM. Does the Centers for Disease Control's NNIS Risk Index Stratify Patients Undergoing Cardiothoracic Operations by Their Risk of Surgical Site Infection? *Infect Control Hosp Epidemiol* 2000; 3: 186-190.
411. Fätkenheuer G, Taelman H, Schwenk A, Wenzel R. The Return of Tuberculosis. *Diag Micro Infect Dis* 1999.
412. Wenzel RP, Wong M. Managing Antibiotic Use. (Editorial) *Clin Inf Dis* 1999; 28: 1126-7.
413. Edmond MB, Wallace SE, McClish DK, Pfaller MA, Jones RN, Wenzel RP. Nosocomial Bloodstream Infections in United States Hospitals: A Three-Year Analysis. *CID* 1999; 29: 239-44.
414. Saiman L, Ludington E, Pfaller M, Rangel-Frausto S, Wiblin RT, Dawson J, Blumberg HM, Patterson JE, Rinaldi M, Edwards JE, Martin MA, Wenzel RP. Risk Factors for Candidemia in Neonatal Intensive Care Unit Patients, Including the Role of Gastrointestinal Colonization. *Ped Inf Dis* 2000; 19: 319-24.



415. Marco F, Lockhart SR, Pfaller MA, Rangel-Frausto MS, Wiblin T, Blumberg HM, Edwards JE, Jarvis W, Martin MA, Saiman L, Petterson JE, Dibb JC, Roldan CM, Rinaldi MG, Wenzel RP, Soll DR. Elucidating the Origins of Nosocomial Infections of *Candida albicans* by DNA Fingerprinting with the Complex Probe Ca3. *J Clin Microbiol* 1999; 37: 2817-28.
416. Bischoff WE, Reynolds TM, Hall GO, Wenzel RP, Edmond MB. Molecular Epidemiology of Vancomycin-Resistant *Enterococcus faecium* (VREF) in a Large Urban Hospital over a Five-Year Period. *J Clin Microbiol* 1999; 37: 3912-16
417. Franchi D, Climo MW, Wong AHM, Edmond MB, Wenzel RP. Seeking Vancomycin Resistant *Staphylococcus aureus* Among Patients with Vancomycin-Resistant Enterococci. *Clin Inf Dis* 1999; 29: 1556-8.
418. Wong MT, Kauffman CA, Standiford HC, Fuchs HJ, Wenzel RP and the Ramoplanin-VRE 2 Clinical Study Group. Effective Suppression of Vancomycin-Resistant *Enterococcus* in Asymptomatic Gastrointestinal Carriers by a Novel Glycolipodepsipeptide, Ramoplanin. *Clin Inf Dis* 2001; 33:1476-82.
419. Edmond MB, Wenzel RP. Organization for Infection Control. In Mandell G, ed. Principles and Practices of Infectious Diseases. 2000, New York: Churchill Livingstone, pp.2889-91.
420. Edmond MB, Wenzel RP. Isolation. In Mandell G, ed. Principles and Practices of Infectious Diseases. 2000, New York: Churchill Livingstone, pp.2991-5.
421. Wenzel RP. Does Infection Control Control Infections? *Schweiz Med Wochenschr* 2000; 130:119-21.
422. Wenzel RP. Expanding the Treatment Options for Influenza. *JAMA* 2000; 283: 1057-9.
423. Wenzel R. Of Mice, Men, and Microbes: Hantavirus. (Book review). *N Engl J Med* 2000; 342: 666.
424. Wenzel RP, Edmond MB. The Impact of Hospital-Acquired Bloodstream Infections. *Emerging Infect Dis* 2001; 7: 174-7.
425. Perl TM, Cullen J, Wenzel RP et al Intranasal Mupirocin to Prevent Postoperative *S.aureus*. *N Engl J Med* 2002; 346: 1871-7.
426. Wenzel RP. Perspective: Treating Sepsis. *N Engl J Med* 2002; 347:966-8.
427. Blumberg HM, Wenzel RP. Risk Factors for *Candida* Bloodstream Infections in Surgical Intensive Care Unit Patients: the NEMIS Prospective Multicenter Study. *Clin Inf Dis* 2001;33:177-86.
428. Wisplinghoff H, Seifert H, Coimbra M, Wenzel RP, Edmond MB. Systemic Inflammatory Response Syndrome (SIRS) in Adult Patients with Nosocomial Bloodstream Infection due to *Staphylococcus aureus*. *Clin Infect Dis* 2001; 33:733-6.
429. Wenzel RP, Edmond MB. Penicillin-Resistant Pneumococcus. MD Vista Journal of Medicine. August 2000. (<http://www.mdvista.com/templates/professionaleducation/article.asp?id=7339>)
430. Wenzel, RP. Infection Control. *Current Inf Dis Reports* 2000; 2:485-6.
431. Wenzel, RP. Book Review. The Antibiotic Paradox: How the Misuse of Antibiotics Destroys Their Creative Powers (Stuart Levy). *N Engl J Med* 2002; 347:1213.
432. Wisplinghoff H, Edmond MB, Pfaller MA, Jones RN, Wenzel RP, Seifert H. Nosocomial Bloodstream Infections Caused by *Acinetobacter* Species in United States Hospitals: Clinical Features, Molecular Epidemiology, and Antimicrobial Susceptibility. *Clin Inf Dis* 2000; 31: 690-7.
433. Costa ST, Ausiello D, Joiner K, Neilson EG, Taylor I, Wenzel RP. Supporting Research in Departments of Internal Medicine: Recommendations for NIH. *Am J Med* 2000; 109:178-180.

434. Saiman L, Ludington E, Dawson J, Patterson JE, Rangel-Frausto S, Wiblin RT, Blumberg HM, Pfaller M, Rinaldi M, Edwards JE, Wenzel RP, Jarvis W and the NEMIS study group. Risk Factors for colonization of neonatal intensive care unit patients with *Candida*. *Pediatr Inf Dis J* 2001; 20: 1119-24.
435. Wenzel RP, Gennings C, Edmond MB. Antifungal Antibiotics and Breakthrough Bacteremias. *Clin Inf Dis* 2001; 32:1538-9.
436. Rangel-Frausto MS, Rhomberg P, Hollis RJ, Pfaller MA, Wenzel RP, Helms CM, Herwaldt LA. Persistence of *Legionella pneumophila* in a hospital's water system: a 13-year survey. *Infect Control Hosp Epidemiol* 1999 Dec; 20(12):793-7.
437. Wenzel RP, Edmond MB. Multidrug-Resistant *Streptococcus pneumoniae* (Response -in a letter) *N Engl J Med* 2001; 344:1329-31.
438. Wenzel RP. Recognizing the Real Threat of Biological Terror. *Trans of the Amer Clin and Climatolog Assoc* 2002; 113:42-55.
439. Edmond MB, McClish D, Massie TR, Wiblin T, Kauffman C, Goff D, Rex J, Schuster M, Wenzel RP. Risk Factors for Nosocomial Candidemia Among Patients in Eight Surgical Intensive Care Units. (in preparation)
440. Wenzel RP, Edmond MB. Severe Sepsis - National Estimates. *Crit Care Med* 2001; 29:1472-4.
441. Edmond MB, Deschens JL, Eckler M, Wenzel RP. Racial Bias in Using USMLE Step 1 Scores to Grant Internal Medicine Residency Interviews. *Academic Medicine* 2001; 76(12):1253-1256.
442. Tallent SM, Bischoff T, Climo M, Ostrowsky B, Wenzel RP, Edmond MB. Vancomycin Susceptibility of Oxacillin-Resistant *Staphylococcus aureus* Isolates Causing Nosocomial Bloodstream Infections. *J Clin Microbiol* 2002, 40: 2249-50.
443. Wenzel RP. A Focus on Community-Acquired Pneumonia. *Advanced Studies in Medicine* 2002; 2(4): 110-116.
444. Wenzel RP, Sahm DF, Thornsbery C, Draghi DC, Jones ME, Karnowsky J. In vitro Susceptibilities of Gram-Negative Bacteria Isolated from Hospitalized Patients in Four European Countries, Canada, and the United States in 2000-2001 to Expanded-Spectrum Cephalosporins and Comparator Antimicrobials: Implications for Therapy. *Antimicrobial Agents and Chemother* 2003; 47:3089-3098.
445. Pfaller MA, Wenzel RP. The Epidemiology of Fungal Infections. In *Clinical Mycology* EJ Anaissie, MR McGinnis, MA Pfaller, eds. Churchill Livingstone; New York; 2003:pp. 3-19.
446. Wenzel RP. Bioterror. In *Prevention and Control of Nosocomial Infections*. 4th edition. RP Wenzel, ed. Baltimore. Lippincott, Williams and Wilkins; 2003.
447. Wenzel RP. Management. In *Prevention and Control of Nosocomial Infections*. 4th edition. RP Wenzel, ed. Baltimore. Lippincott, Williams and Wilkins; 2003.
448. Ostrowsky B, Ober J, Wenzel R, Edmond M. The Case of the cold thermometers. *Am J Infect Control* 2003; Feb 3; 31(1):57-9.
449. da Silva Coimbra MV, Silva-Carvalho MC, Wisplinghoff H, Hall GO, Tallent S, Wallace S, Edmond MB, Figueiredo AM, Wenzel RP. Clonal spread of methicillin-resistant *Staphylococcus aureus* in a large geographic area of the United States. *J Hosp Infect* 2003 Feb; 53(2): 103-10.
450. Wisplinghoff H, Wenzel RP. Current Trends in the epidemiology of nosocomial bloodstream infections in patients with hematological malignancies and solid neoplasms in US hospitals. *Clin Inf Dis* 2003; 36:1103-10.
451. Herwaldt LA, Cullen JJ, French P, Hu J, Pfaller MA, Wenzel RP, Perl TM. Risk factors for nasal carriage of *Staphylococcus aureus* in a large population of surgical patients. *Inf Contr Hosp Epidem* 2004;25:481-4.
452. Wenzel RP, Edmond MB. Managing SARS amidst Uncertainty. *N Engl J Med* 2003;348(20):1947-8.

453. Wenzel, RP. Introduction to antifungal prophylaxis in the surgical intensive care unit. (in press)
454. Rex JH, Wingond JR, Wenzel R, et al. The design of clinical trials that evaluate antifungal prophylaxis and combination therapy: introduction and overview. *Clin Inf Dis* 2004; 39 Suppl (S165-9)
455. Wenzel RP, Edmond MB. Listening to SARS: Lessons for Infection Control. *Ann Intern Med* 2003;139:592-93.
456. Edmond MB, Wenzel RP. Isolation. In Mandell, G. ed. Principles and Practices of Infectious Diseases , New York: Churchill Livingstone. 2005, pp.3323-5
457. Edmond MB, Wenzel RP. Organization for Infection Control In In Mandell, G. ed. Principles and Practices of Infectious Diseases, New York: Churchill Livingstone. 2005, pp.3326-8.
458. Jones ME, Draghi DC, Thornberry C, Karlowsky JN, Sahn DF, Wenzel RP. Emerging resistance among bacterial pathogens in the Intensive Care Units - a European and north American Surveillance Study (2000-2002). *Ann Clin Microbiol Antimicrob* 2004; 3:14-20.
459. Gonzalez A, Bischoff T, Tallent S, Shek G, Ostrowsky B, Edmond MB, Wenzel RP. Antibiotic resistance in the community: The Richmond ARC Project. *J Hosp Infect* 2003; 55(2): 156-7.
460. Wisplinghoff H, Seifert H, Tallent SM, Bischoff T, Wenzel RP, Edmond MB. Nosocomial Bloodstream Infections in Pediatric Patients in US Hospitals: Epidemiology, Clinical Features and Susceptibilities. *Pediatr Inf Dis* 2003;22:686-91
461. Harris NS, Wenzel RP, Thomas SH. High altitude headache: efficacy of acetaminophen vs ibuprofen in a randomized, controlled trial. *J Emerg Med* 2003; 24:383-7.
462. Wisplinghoff H, Bischoff T, Tallent SM, Seifert H, Wenzel RP, Edmond MB. Nosocomial Bloodstream Infections in US Hospitals: Analysis of 24,179 cases from a prospective nationwide surveillance study. *Clin Inf Dis* 2004; 39:309-17.
463. North MA, Wenzel RP. Performances and practices of successful academic practices: faculty practice plan governance. *MGMA*, 2004.
464. Wenzel RP. The Antibiotic Pipeline: challenges, costs and values. *N Engl J Med* 2004; 351:523-5.
465. Herwaldt LA, Cullen JJ, Scholz D, French P, Zimmerman MB, Pfaller MA, Wenzel RP, Perl TM. A Prospective Study of Outcomes, Health Care Utilization and Costs Associated with Postoperative Nosocomial Infections. *Inf Control Hosp Epidemiol* 2006 Dec; 27(12):1291-8.
466. Wenzel RP, Del Favero A, Kibbler C, Rogers TR, Rotstein C, Mauskopf J, Morris S, Schlamm H, Troke P, Marciniak A. Economic evaluation of voriconazole compared with amphotericin B for the primary treatment of aspergillosis in immunocompromized patients. *J Antimicrob Chemother* 2005, 55:352-61.
467. Wenzel RP, Bearman G, Edmond MB. Lessons from SARS: Implications for infection control. *Arch Med Res* 2005 Nov-Dec; 36(6):610-6.
468. Polk RE, Johnson CK, McClish D, Wenzel RP, Edmond MB. Predicting hospital rates of fluoroquinolone-resistant *Pseudomonas aeruginosa* from fluoroquinolone use in U.S. hospitals and their surrounding communities. *Clin Infect Dis* 2004; 39:497-503.
469. Wenzel RP, Gennings C. Candida bloodstream infections in the intensive care unit: Identifying especially high risk patients for prevention strategies. *Clin Inf Dis* 2005; 41:S389-93.
470. Marra AR, Bearman GML, Wenzel RP, Edmond MB. Comparison of severity of illness scoring systems for patients with nosocomial bloodstream infection due to *Pseudomonas aeruginosa*. *BMC Infect Dis*. 2006 Aug 17; 6:132.
471. Wenzel RP, Edmond MB. Patient to patient transmissions of hepatitis C. *Ann Intern Med* 2005; 142:940-41.

472. von Baum H, Ober JF, Wendt C, Wenzel RP, Edmond MB. Antibiotic-resistant nosocomial bloodstream infections: specific risk factors in a high risk population. *Infection* 2005 Oct; 33(5-6):320-6.
473. Dow A, Leong D, Anderson A, Wenzel RP and the VCU theatre-medicine team. Teaching Empathy to Medical Residents. *J Gen Intern Med* 2007; 22:1114-8; epub ahead of print, May 8.
474. Wenzel RP. Acute Tracheitis and Bronchitis. *Cecil Textbook of Medicine* (in press 2007)
475. Wenzel RP, Bate G, Kirkpatrick P. Tigecycline. *Nat Rev/Drug Discovery* 2005; 4:13-14
476. Bearman GM, Wenzel RP. Bacteremias: a leading cause of death. *Arch Med Res* 2005; 36(6):646-59.
477. Marra AR, Bar K, Bearman GM, Wenzel RP, Edmond MB. Systemic inflammatory response syndrome in adult patients with nosocomial bloodstream infection due to *Pseudomonas aeruginosa*. *J Infect* 2006; Jul; 53(1):30-50. (e-pub ahead of print Oct 25, 2005).
478. Fulco P, Wenzel RP. Ramoplanin: a topical lipoglycopeptide antibacterial agent. *Expert Rev Anti Infect Ther* 2006 Dec; 4(6): 939-45.
479. Marra AR, Bar K, Bearman GM, Wenzel RP, Edmond MB. Systemic inflammatory response syndrome in nosocomial bloodstream infections with *Pseudomonas aeruginosa* and Enterococcus Species: comparison of elderly and nonelderly patients. *J Am Geriatr Soc*. 2006 May; 54(5):804-8.
480. Marra AR, Bearman GM, Wenzel RP, Edmond MB. Comparison of the systemic inflammatory response syndrome between monomicrobial and polymicrobial *Pseudomonas aeruginosa* nosocomial bloodstream infections. *BMC Infect Dis*. 2005 Oct 31; 5:94.
481. Bar K, Wisplinghoff H, Wenzel RP, Bearman GM, Edmond MB. Systemic inflammatory response syndrome in adult patients with nosocomial bloodstream infections due to enterococci. *BMC Infect Dis* 2006 Sep 26; 6:145.
482. Wisplinghoff H, Seifert H, Wenzel RP, Edmond MB. Inflammatory response and clinical course of adult patients with nosocomial bloodstream infections caused by *Candida* spp. *Clin Microbiol Infect*. 2006 Feb; 12(2):170-7.
483. Wenzel RP, Fowler AA 3<sup>rd</sup>. Clinical practice. Acute bronchitis. *N Engl J Med* 2006 Nov 16; 355(20):2125-30.
484. Bearman GM, Munro C, Sessler CN, Wenzel RP. Infection control and the prevention of nosocomial infections in the intensive care unit. *Semin Respir Crit Care Med*. 2006 Jun; 27(3):310-24.
485. Marra AR, Edmond MB, Forbes BA, Wenzel RP, Bearman GM. Time to blood culture positivity as a predictor of clinical outcome of *Staphylococcus aureus* bloodstream infection. *J Clin Microbiol* 2006 Apr; 44(4):1342-6.
486. Wenzel RP. John E. Bennett Forum on deep mycoses study design 2004: Candidiasis and salvage therapy for aspergillosis *Clin Infect Dis* 2005; 41 Suppl 6:S369-70.
487. Wenzel RP, Edmond MB. Team-based Prevention of Catheter-Related Infections. *N Engl J Med* 2006; 355:2781-3.
488. Hoopwood D, Levy S, Wenzel RP et al. A call to arms. *Nature Reviews Drug Discovery* 2007; 6:2-5.
489. Bearman GML, Marra AR, Sessler CN, Smith WR, Rosato A, Laplante JK, Wenzel RP, Edmond MB. A controlled trial of universal gloving vs. contact precautions for preventing the transmission of multidrug-resistant organisms. (submitted, 2007)
490. Wenzel RP. Healthcare associated infections: major issues in the early years of the 21 century. *Clin Inf Dis* 2007 45 Suppl 1:S85-88.
491. Wenzel RP, Bearman G, Edmond MB. Community Acquired MRSA: new issues for infection control. *Int J of*

492. Gupta S, Gennings C, Wenzel RP. R=20: Bias in the Reporting of Respiratory Rates. *Amer J Emerg Med*, accepted, 2007.
493. Marra AR, Edmond MB, Wenzel RP, Bearman GM. Hospital-acquired *Clostridium difficile* disease in the Intensive Care Unit Setting: Epidemiology, Clinical Course and Outcome. *BMC Infect Dis* 2007; May 21:(1) 42 [epub ahead of print].
494. Wenzel RP. Overview of Communicable Diseases. Public Health and Preventive Medicine, Wallace BB and Kohatsu N, eds. McGraw Hill, New York, 2007. pp.77-9.
495. Kleiner EA, Wenzel RP. Viral Infections. Public Health and Preventive Medicine, Wallace BB and Kohatsu N, eds. McGraw Hill, New York, 2007. pp.341-52.
496. Van Rijen MML, Bonton M, Wenzel RP, Kluytmans JAJW. Intranasal Mupirocin for Reduction of *Staphylococcus aureus* Infections in Surgical Patients with Nasal Carriage: A Systematic Review. *J Antimicrob Chemother* 2008; 61:254-61.
497. Kleiner E, Wenzel RP. Infections in the Compromised Host: Aspergillosis and Candida in Clinical Approach to Infection in the Compromised Host 5<sup>th</sup> Ed., RH Rubin, LS Young, LR Bada (Eds), 2008 (in press).
498. Powell JP, Wenzel RP. Antibiotic Options for Treating Community-Acquired Methicillin-Resistant *Staphylococcus aureus*. *Expert Review of Antibiotic Therapy* 2008; 6:299-307.
499. Wenzel RP, Bearman G, Edmond MB. Screening for MRSA: A Flawed Infection Control Intervention. *Infect Control Hosp Epidemiol* 2008; 29:1012-8.
500. van Rijen M, Bonton M, Wenzel R, Kluytmans J. Mupirocin ointment for preventing *Staphylococcus aureus* infections in nasal carriers. *Cochrane Database of Systemic Reviews* 2006, Issue 4. Art #CD006216.
501. Cecil J, Wenzel RP. Voriconazole. A Review. *Expert Rev Hematol* 2009; 2:237-52.
502. Edmond MB, Wenzel RP. Organizing for Infection Control, in Mandell (ed) *Principles and Practices of Infectious Diseases*, 2009 (in press).
503. Edmond MB, Wenzel RP. Isolation, in in Mandell (ed) *Principles and Practices of Infectious Diseases*, 2009 (in press).
504. Wenzel RP, Bearman G, Edmond MB. Further Advances in the Treatment of Methicillin-Resistant *Staphylococcus aureus*. *European Infect Dis* (in press).
505. Wenzel RP. *ICHE* – 30 years later. *Infect Contr Hosp Epidemiol*. 2010; 31:1-3.
506. Bearman GML, Rosato AE, Assanasen S, Kleiner EA, Elam K, Haner C, Wenzel RP. Nasal carriage of inducible dominant and community-associated methicillin-resistant *Staphylococcus aureus* in an ambulatory population of predominantly university students. *Internat J Infect Dis*. 2010, Suppl 3:18-24.
507. Wenzel RP, Edmond, MB. Preparing for 2009 H1N1 Influenza. *N Engl J of Med* 2009; 361:991-3.
508. Wenzel RP. - Minimizing Surgical Site Infections. *N Engl J Med* 2009; 326:75-7 .
509. Wenzel, RP, Gennings C, Residual Attributable Mortality: An New Concept for Understanding the Value of Antibiotics in treating Life-Threatening Acute Infections. *ACC* 2010; 54: 4 956-60.
510. Wenzel RP, Infection Control: The Case for Horizontal Rather than Vertical Interventional Programs. *Internat J Infect Dis* 2010; 14 54: 53-5.

511. Methicillin-resistant *Staphylococcus aureus*: the superbug. Ippolito G, Leone S, Lauria FN, Nicastrì E, Wenzel RP *Int J Infect Dis*. 2010 Oct; 14 Suppl 4: S7-11. Epub 2010 Sep 20. Review
512. Wenzel RP. Lessons Learned from SARS and H1N1 *in Hospital Infection Control Database for Decision Making – online E-reference R.P. Wenzel and G. Bearman (Eds) – 2012.*
513. Wenzel RP. Horizontal versus Vertical Safety Programs in Infection Control *in Hospital Infection Control Database for Decision Making – online E-reference R.P. Wenzel and G. Bearman (Eds) – 2013.*
514. Wenzel RP. Leadership, Management and Politics: Issues for Healthcare Epidemiology *in Hospital Infection Control Database for Decision Making – online E-reference R.P. Wenzel and G. Bearman (Eds) – 2012.*
515. Wenzel RP, Fowler AA, Edmond, MB. Antibiotic Prophylaxis to Prevent Acute Exacerbations of COPD *N Engl J Med* 2012; 367: 340-7.
516. Bearman GM, Rosato A, Elam K, Sanogo K, Stevens MP, Sessler CN Wenzel, RP. A Crossover Trial of Antimicrobial Scrubs to Reduce Methicillin – Resistant *Staphylococcus Aureus* Burden on Health Care Worker Apparel. *Infect Control Hosp Epidemiol*. 2012 Mar; 33 (3): 268-75. Epub 2012 Jan 6.
517. Wisplinghoff H, Paulus T, Lungenheim M, Stefanik D, Higgins PG, Edmond MB, Wenzel, RP, Seifert H. Nosocomial Bloodstream Infections due to *Acinetobacter Baumannii* *Acinetobacter. Pittii* and *Acinetobacter Nosocomialis* in the United States. *J Infect*. 2012 Mar; 64 (3); 282-90. Epub 2011 Dec 20.
518. Wenzel RP, Edmond MB. Septic Shock – Evaluating Another Failed Treatment. *N Engl J Med* 2012; 366: 2122-4.
519. Vaughan LB, Wenzel RP. Disseminated Toxoplasmosis Presenting as Septic Shock Five Weeks After Renal Transplantation *Infect Dis* 2012, In Press
520. Edmond MB, Wenzel R P. Screening Inpatients for MBSA – Case Closed *N Engl J Med*. 2013 Jun 13; 368(24):2314-5, doi: 10.1056/NEJMe1304831. Epub 2013 May 29.
521. Edmond MB, Wenzel RP Targeted Decolonization to Prevent ICU Infections. *N Engl J Med* 2013; 369: 1471
522. Wenzel, RP. Acute Tracheitis and Bronchitis. *Cecil Textbook of Medicine* 2014.
523. Wenzel, RP. Importance of Infection Control in *A Guide to Infection in the Hospital Fifth Edition*. Ed. G Bearman, M Edmond, M Stevens, RP Wenzel.
524. Wenzel, RP Organization. *ibid* 2014.
525. Wenzel RP, Antibiotic Resistance *ibid* 2014.
526. Wenzel, RP, LVAD Infections *ibid* 2014.
527. Wenzel, RP, Herpes Zoster Infections *ibid* 2014.
528. Wenzel RP, MERS and the Lessons From SARS *ibid* 2014.
529. Beydoun K, Forbes B, Wenzel RP. Left Ventricular Assist Device Endocarditis Caused by Vancomycin Intermediate *Staphylococcus Aureus* Successfully Treated with Ceftaroline: A Review of the Clinical Case and Overview of Vancomycin Resistance in *Staphylococcus Aureus*. *Clin Micro Newsletter*. 2013; 35:171-6
530. The Editors of the *N Engl J Med* Contraception at Risk. *N Eng J Med* 2014; 370: 77-8.

531. Wisplinghoff H, Ebbers J, Geurtz L et al Nosocomial Bloodstream Infections due to *Candida* Spp in the USA: Species distribution, Clinical Features and Antifungal Susceptibilities. *Internal J Antimicrob Agents* 2014; 43: 78-81.
532. Wenzel RP, Edmond, MB. Academic Infectious Diseases in Jeopardy: The Erosion of Time, Professional Values and Physician Satisfaction. *Infection*, 2015, 43: 141-4.
533. Jarrin Tejada C.B., Wenzel RP. Left sided MRSA Endocarditis successfully treated with a combination of Daptomycin and Ceftaroline. *Clin Micro Newsletter* 2014.
534. Wenzel, RP, Edmond MB. Antibiotics for Abdominal Sepsis. *N Engl J Med* 2015, 372: 2062-3.
535. Ebola. Through Air or Not Through Air: That is the Question. Ponce de Leon R, Arredondo – Hernandez R, Macias A, Wenzel RP. *Front Pub HLTM* 2015; 2:292
536. Warner, NC, Vaughan LB, Wenzel, RP. Human Immunodeficiency Virus Associated Thrombotic Thrombocytopenic Purpura, A Clinical Conundrum. *J Clin Apher* 2016; doi: 10. 1002/jca.21514.
537. RVU Medicine, Technology, and Physician Loneliness, Wenzel RP, *N Engl J Med* 2019; 2019; 380: 305-7
538. Medical Education in the era of alternative facts, Wenzel RP, *N Engl J Med* 2017; 377: 607-8
539. The dangerous threat to *Roe v. Wade*, The editors ( Wenzel RP and others ) *N Engl J Med* 2019; 38: 979-81
540. Dying in a leadership vacuum, The editors ( Wenzel RP and others ) *N Engl J Med* 2020; 383: 14 79-80
541. Patient characteristics and admitting vital signs 2019 ( COVID -19 )-related mortality among patients admitted with Esph no critical illness, Sands KE, Wenzel RP, et al, *Infect Control Hospital Epidemiol* 2020; 15: 1-7
542. After coronavirus disease 2019, Wenzel RP, *Clin Infect Dis* 2020; 71: 1365-6
543. A Novel Coronavirus Emerges, Ena J, Wenzel RP, *Rev Clin ESP* 2020; 220: 115-6
544. A yellow flag on the horizon: The looming threat to North America. Jacome R, Carrasco-Hernandez R, Campillo-Balderas JA, Lopez-Vidal Y, Lascano A, Wenzel RP, Ponce de Leon S, *Internat J Infect Dis* 2019; 87: 143-50
545. Changes in hospitalized coronavirus disease 2019 ( COVID - 19 ) patient characteristics and resource use in a system of community hospitals in the United States. Sands, KE, Wenzel RP et al, *Infect Control Hospital Epidemiol* 2021; 42: 228-9
546. No clinical benefit in mortality associated with hydroxychloroquine treatment in patients with COVID-19. Sands KE, Wenzel RP et al, *Internat J Infect Dis* 2021: 104: 34-40
547. Clinical Decisions . Doctor, how long should I isolate? A woman with Covid-19, Kadire SR, Fabre V, Wenzel RP, *N Engl J Med* 2021; March 10, 2021. DOI: 10.1056/NEJMcld2100910

#### **Abstracts/Letters to the Editor**

1. Music SI, Wenzel RP, Libonati JP, Snyder MJ, Hornick RB, Woodward TE. Induced human cholera. *J Clin Invest.* 1970;49:69a-70a.
2. McCormick DP, Wenzel RP, Brunner H, Seterfit LB, Beam WE Jr. Reinfection by *Mycoplasma pneumoniae*. *Abstracts of the Annual Meeting of the American Society of Microbiology.* 1972, p 82.
3. Hendley JO, Sande MA, Wenzel RP, Gwaltney JM Jr. Pneumococcal carriage and acute respiratory disease in families. American Epidemiological Society Meeting, Lexington, Kentucky, April 6-7, 1973.

4. Wenzel RP, Hendley JO, Sande MA, Gwaltney JM Jr. Correlation of serum and nasal influenza antibody. 13th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C. September 20, 1973.
5. Wenzel RP, Osterman CA, Gwaltney JM JR. Development of a nosocomial infection surveillance system for hospital infections. Southern Section of the American Federation for Clinical Research, New Orleans, Louisiana, January 1974. *Clin Res.* 1974;22:38a.
6. Ibid. *Clin Res.* 1974;22:No.3, 456a.
7. Wenzel RP, Hendley JO, Craven RB, Gwaltney JM Jr. Antibody responses to A/30-C707 and A/X-37 influenza vaccines. 1st Intersectional Congress of the International Association of Microbiological Societies, Tokyo, Japan, September 1974.
8. Wenzel RP, Hunting KJ, Osterman CA. Possible airborne transmission of *Providencia stuartii* within a burn unit. 14th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, California, September 11, 1974.
9. Craven RB, Wenzel RP, Atuk NO. Control of tuberculosis transmission in the hospital. *Clin Res.* 1975;23:26a.
10. Wenzel RP, Deal EC, Hendley JO. Hospital-acquired respiratory viral infections. *Clin Res* 1975;23:31a.
11. McCarthy MF, Wenzel RP. Nosocomial meningitis in pediatric neurosurgery patients. *Clin Res.* 1975;23:29a.
12. Wenzel RP, Craven RB, Daview JA, Hendley JO, Hamory BH, Gwaltney JM Jr. Field trial of an inactivated *Mycoplasma* vaccine. *Am J Epidemiol.* 1975.
13. Mandell GL, Rudolph LE, Westervelt FB Jr, Wenzel RP. Prophylactic antibiotic therapy with cefamandole and tobramycin for patients undergoing renal transplantation. International Congress of Chemotherapy, Zurich, Switzerland, April 1977.
14. Veazey JM Jr, Sande MA, Miller LS, Townsend TR, Brokopp CD, Wenzel RP. Transmission of gentamicin-resistant *K. pneumoniae* and *Ps. aeruginosa* in a burn unit. 17th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, New York, October 14, 1977.
15. Wenzel RP, Osterman CA, Townsend TR, Veazey JM Jr, Miller GB Jr, Jackson RS. Statewide surveillance of hospital-acquired infections. 17th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, New York, October 14, 1977.
16. Tully JG, Rose DL, Whitcomb RF, Wenzel RP. Enhanced isolation of *Mycoplasma pneumoniae* from human throat specimens with a newly modified culture medium. *Abstracts of the International Organization for Mycoplasmaology.* Freidburg, Germany, August 28, 1978.
17. Townsend TR, Wenzel RP. Nosocomial bloodstream infections (BSI) among neonates in a newborn intensive care unit (NICU):a controlled study. 18th Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, Georgia, October 1978.
18. Wenzel RP, Townsend TR, Levine JI, Sande MA. Statewide surveillance for antibiotic audit. *Proceedings of the 1st National Conference on Antibiotic Review.* Atlanta, Georgia, 1979.
19. Wenzel RP, Farber BF. Alternate ways of performing antibiotic review focus on hospital infections: review-based on surveillance data and specific infections. *Proceedings of the 1st National Conference on Antibiotic Review, West Coast Update.* Los Angeles, California, 1980.
20. Wenzel RP. Infection Surveillance systems: choosing an approach for your hospital. *Proceedings of Association for Practitioners in Infection Control.* 1977, 1978.
21. Wenzel RP. Hospital Surveillance of Community infections. *Proceedings of Association for Practitioners in Infection Control.* 1977, 1978.



22. Wenzel RP. Antibiotic audit for small (less than 100-bed) community hospitals. *Proceedings of the 1st National Conference on Antibiotic Review*. Atlanta, Georgia, 1978.
23. Wenzel RP. Working through an antibiotic review for 1-100-bed community hospitals. *Proceedings of the 1st National Conference on Antibiotic Review, West Coast Update*. Los Angeles, California, 1980.
24. Donowitz LG, Wenzel RP. Nosocomial Klebsiella bacteremia in a newborn intensive care unit caused by contaminated breast milk. *Clin Res*. 1979;27:818a.
25. Johns ME, Ryals BM, Guerey TL, Wenzel RP, Rubel EW. Effects of aminoglycoside antibiotics in hair cells of the chick basal papilla. Association for Research in Otolaryngology, St. Petersburg, Florida, January 1980.
26. Townsend TR, Rudolf LE, Westervelt FB, Mandell GL, Wenzel RP. Prophylactic antibiotic therapy with cefamandole and tobramycin for patients undergoing renal transplantation. 18th Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, Georgia, October 1-4, 1978.
27. Wenzel RP. Occurrence, Diagnosis and Source of Hospital-Associated Infections (book review). Handbook on Hospital-Associated Infections. Volume I. WJ Fahlbert and D Gröschel (eds), Marcel Dekker, Inc. New York, New York, 1978. *ASM News*. 1978;44:624-625.
28. Farber BF, Kaiser DL, Wenzel RP. Multivariate analysis of postoperative wound infection rates at 22 community hospitals in Virginia. *Clin Res*. 1980;28:368a.
29. Donowitz LG, Wenzel RP. Nosocomial Klebsiella bacteremia in a newborn intensive care unit caused by contaminated breast milk. 20th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana, September 1980.
30. Farber BF, Kaiser KL, Wenzel RP. Postoperative wound infections: the relationship between infection rate and surgical volume. 20th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana, September 1980.
31. Wenzel RP (Book Review). Hospital-Associated Infections in the General Hospital Population and Specific Measures of Control, Volume 3. D Gröschel (ed), Marcel Dekker, Inc. New York, New York, 1978. *ASM News*. 1980.
32. Martone WJ, Osterman CA, Fisher KA, Wenzel RP. Pseudomonas cepacia: implications of a pseudoepidemic. 20th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana, September 1980.
33. Landry SL, Donowitz LG, Wenzel RP. Hospital-wide surveillance: perspective for the practitioner. *Proceedings of Association for Practitioners in Infection Control*. Atlanta, Georgia, May 1981.
34. Thompson SY, Donowitz LG, Wenzel RP. Infection control policies for surgical procedures performed in outpatient clinics. *Proceedings of Association for Practitioners in Infection Control*. Atlanta, Georgia, May 1981.
35. CDC. Methicillin-resistant *Staphylococcus aureus* in the United States: an endemic hospital pathogen. *MMWR*. 1981;30:557-559.
36. Wenzel RP, Landry SL, Thompson RL. Device-related bloodstream infections with methicillin-resistant *S. aureus*. *Bac-Data Perspective on Infection*, 1982.
37. Haley CE, Donowitz LG, Thompson SY, Wenzel RP. Emergence of gram-positive bacteria as the major etiology of nosocomial bacteremias in a neonatal intensive care unit. Southern Society for Pediatric Research, New Orleans, Louisiana, January 1982.
38. Thompson RL, Haley CE, Gröschel DHM, Gillenwater JY, Kaiser DL, Wenzel RP. Effect of periodic instillation of hydrogen peroxide into urinary drainage systems in the prevention of catheter-associated bacteriuria (CAB). 22nd Interscience Conference on Antimicrobial Agents and Chemotherapy, Miami Beach, Florida, October 1982.

39. Cabezudo I, Thompson RL, Guenther SM, Wenzel RP. Efficacy and pharmacokinetics of cefsulodin sodium in cystic fibrosis patients with respiratory infections and *Pseudomonas aeruginosa* in the sputum. 22nd Interscience Conference on Antimicrobial Agents and Chemotherapy, Miami Beach, Florida, October 1982.
40. Krieger JN, Kaiser DL, Wenzel RP. Urinary tract etiology of bloodstream infections in hospitalized patients. 22nd Interscience Conference on Antimicrobial Agents and Chemotherapy, Miami Beach, Florida, October 1982.
41. Haley CE, Gregory WW, Donowitz LG, Wenzel RP. Neonatal intensive care unit (NICU) bloodstream infections (BSI): emergence of gram-positive bacteria as major pathogens. 22nd Interscience Conference on Antimicrobial Agents and Chemotherapy, Miami Beach, Florida, October 1982.
42. Hoyt JW, Donowitz LG, Wenzel RP. Nosocomial infections in critically ill patients. *Ear Nose Throat J.* 1982.
43. Landry SM, Wenzel RP. Letter to the Editor. *JAMA* . 1983;249:3390.
44. Stillman RI, Donowitz LG, Wenzel RP. The emergence of *Staphylococcus epidermidis* as a hospital wide nosocomial bloodstream pathogen. 23rd Interscience Conference on Antimicrobial agents and Chemotherapy, Las Vegas, Nevada, October 24-26, 1983.
45. Ponce de Leon S, Critchley S, Wenzel RP. A new kind of outbreak: an epidemic of six primary bloodstream infections in a medical ICU caused by nine species. 23rd Interscience Conference on Antimicrobial Agents and Chemotherapy, Las Vegas, Nevada, October 24-26, 1983.
46. Ponce de Leon S, Guenther S, Wenzel RP. Microbiologic studies of 50 strains of coagulase-negative staphylococci (CN-S) isolated from the blood of patients with hospital-acquired bacteremia. 23rd Interscience Conference on Antimicrobial Agents and Chemotherapy, Las Vegas, Nevada, October 24-26, 1983.
47. Brawley RL, Wenzel RP. Nosocomial infections: an incidence study of the risk of multiple infections. #516. 24th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C. October 8-10, 1984.
48. Brawley RL, Cabezudo I, Guenther SH, Hendley JO, Wenzel RP. Evaluation of handwash agents using brief contact time. #520. 24th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C. October 8-10, 1984.
49. Brawley RL, Wenzel RP. Reduction in postoperative wound infection rates: 10-year prospective study of 20,902 operations at the University of Virginia. #524. 24th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C. October 8-10, 1984.
50. Ishak MA, Wade B, Pasquale MA, Gerszten RE, Gröschel DMH, Wenzel RP. Epidemic *Legionella micdadei* pneumonia in hospitalized patients. #168. 24th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C. October 8-10, 1984.
51. Salata RA, Harmon CP, Scheld WM, Gröschel DHM, Wenzel RP, Wade B, Mandell GL. Imipenem/Clastin (I/C) for the treatment of nosocomial pneumonia. #684. 24th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C. October 8-10, 1984.
52. Salata RA, Hayden FG, Rubenstein LJ, Gröschel DHM, Wenzel RP. Acute febrile cerebrovasculitis: clinical and laboratory features. #762. 24th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C. October 8-10, 1984.
53. Morrison AJ Jr, Hoffmann KK, Wenzel RP. *Pseudomonas maltophilia*: spectrum of clinical disease due to an emerging nosocomial pathogen in a university hospital. 25th Interscience Conference on Antimicrobial Agents and Chemotherapy, Minneapolis, Minnesota, September 29 - October 2, 1985.
54. Morrison AJ Jr, Wenzel RP. Nosocomial urinary tract infections due to enterococcus: 10 years experience at a university hospital. 25th Interscience Conference on Antimicrobial Agents and Chemotherapy, Minneapolis, Minnesota, September 29 - October 2, 1985.

55. Morrison AJ Jr, Freer CV, Searcy MA, Landry SM, Wenzel RP. Nosocomial bloodstream infections: secular trends in a statewide surveillance program in Virginia. 25th Interscience Conference on Antimicrobial Agents and Chemotherapy, Minneapolis, Minnesota, September 29 - October 2, 1985.
56. Morrison AJ Jr, Gratz J, Cabezudo I, Wenzel RP. The efficacy of several new handwashing agents in removing non-transient bacterial flora from hands. 25th Interscience Conference on Antimicrobial Agents and Chemotherapy, Minneapolis, Minnesota, September 29 - October 2, 1985.
57. Miller PJ, O Connell JO, Leipold A, Wenzel RP. Potential liability for transfusion-associated AIDS. *International Synopses Periodical*. July 1985.
58. Wenzel RP, Morrison AJ Jr, Stillman R, Landry SM, Ishak MA, Haley R, Freer CV, Norris S, Searcy MA, Ponce de León S. The re-emergence of gram-positive cocci as major nosocomial pathogens. 14th International Congress of Chemotherapy, Kyoto, Japan, June 23-28, 1985.
59. Morrison AJ Jr, Freer CV, Johnston DO, Westervelt F Jr, Normansell DE, Wenzel RP. A seroprevalence survey of HTLV-III antibodies among patients requiring regular dialysis at a university hospital. The National Kidney Foundation, American Society of Nephrology, New Orleans, Louisiana, December 14-16, 1985.
60. Ishak MA, Wenzel RP, Laverdiere M. Pathogenicity and antibiotic resistance among slime-producing strains of coagulase-negative Staphylococci causing nosocomial septicemia. 25th Interscience Conference on Antimicrobial Agents and Chemotherapy, September 29-October 2, 1985. American Society for Microbiology, #656.
61. Miller PJ, O Connell J, Leipold A, Wenzel RP. Letter to Editor, *JAMA*. 1985;255:195-197.
62. Gratz JC, Tartaglino J, Wenzel RP. Comparative in vitro activity of Abbott-56268 (TE-031), a new macrolide against bacteria from nosocomial infections. 26th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana, September 28-October 1, 1986. American Society for Microbiology, #338.
63. Freer CV, Wenzel RP. Mortality, morbidity, and infection intervals in the patient with multiple nosocomial infections. 26th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana, September 28-October 1, 1986. American Society for Microbiology, #510.
64. Morrison AJ Jr, Kaiser DL, Wenzel RP. A measurement of the efficacy of nosocomial infection control using the 95% confidence interval for infection rates. 26th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana, September 28-October 1, 1986. American Society for Microbiology, #1134.
65. Leu HS, Kaiser DL, Wenzel RP. Hospital-acquired pneumonia: attributable mortality and morbidity. 26th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana, September 28-October 1, 1986. American Society for Microbiology, #1149.
66. Wenzel RP, Hayden FG, Gröschel DHM, Salata RA, Young WS, Greenlee JE, Newman S, Miller PJ, Rubinstein LJ, Hechemy KE, Burgdorfer W, Peacock MG. Acute febrile cerebrovasculitis (letter to the editor). *Ann Intern Med*. 1986;105:802-803.
67. Wenzel RP. Overview of epidemiological markers. *Abstracts of 1st International Meeting on Bacterial Epidemiological Markers*. Brussels, Belgium, April 3-4, 1987.
68. Foens C, Wenzel RP. Skin preparation for lumbar puncture (letter to the editor). *JAMA*. 1987.
69. Wey SB, Pfaller MA, Wenzel RP. Attributable mortality and excess length of stay due to nosocomial candidemia. 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, New York, October 4-7, 1987.

70. Martin MA, Perl-DeLisle T, Wenzel RP. Attributable mortality and excess length of stay due to nosocomial coagulase-negative staphylococcal bacteremia. 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, New York, October 4-7, 1987.
71. Pfaller MA, Wey SB, Gerarden T, Houston A, Wenzel RP. In vitro activity of LY121019 versus nosocomial bloodstream isolates of *C. albicans*. 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, New York, October 4-7, 1987.
72. Helms C, Massanari RM, Wenzel RP, Streed S, Pfaller MA, Moyer N, Hall N, Johnson W, Hausler W Jr. Control of epidemic nosocomial legionellosis: a 5-year progress report on continuous hyperchlorination of a water distribution system. 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, New York, October 4-7, 1987.
73. Hechemy KE, Fox JA, Gröschel DHM, Hayden FG, Wenzel RP. The use of immunoblot to confirm serodiagnostic test results in patients with rickettsial diseases. 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, New York, October 4-7, 1987.
74. Rasley DA, Wenzel RP, Massanari RM, Hierholzer WJ. Organization and activities of the hospital infection control program of the University of Iowa Hospitals and Clinics. *Abstracts of the Annual Infection Control Symposium*. Ulm, Germany, September 22-25, 1987.
75. Pfaller M, Hollis R, Wenzel R. Usefulness of DNA typing in epidemiologic studies of nosocomial candidiasis. 88th Annual Meeting of the American Society for Microbiology, Miami Beach, Florida, May 8-13, 1988.
76. Herwaldt LA, Hollis RJ, Pfaller MA, Wenzel RP. Southern hybridization analysis of plasmid DNA from coagulase-negative staphylococci causing nosocomial bacteremia. 88th Annual Meeting of the American Society for Microbiology, Miami Beach, Florida, May 8-13, 1988.
77. Doebbeling BN, Massanari RM, Pfaller MA, Wenzel RP. Prophylaxis in open-heart surgery: a randomized, controlled comparison of cefazolin and cefuroxime. Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, California, October 23-26, 1988.
78. Wey SB, Mori M, Pfaller MA, Woolson RF, Wenzel RP. Risk factors for hospital-acquired candidemia: a matched case-control study. 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, California, October 23-26, 1988.
79. Herdigen R, Hollis R, Houston A, Pfaller M, Wenzel R. Application of three epidemiology typing systems to the study of nosocomial candidemia. 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, California, October 23-26, 1988.
80. Pfaller M, Barrett M, Koontz F, Rollins N, Wenzel R. Evaluation of a direct fluorescent antibody test for the rapid detection of *P. aeruginosa* in blood cultures and respiratory specimens. 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, California, October 23-26, 1988.
81. Pfaller M, Gerarden T, Yu M, Wenzel R. Fungicidal activity of LY121019 alone and in combination with anticapsin and other antifungal agents. 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, California, October 23-26, 1988.
82. Wenzel RP. Introduction from the Chairman to Symposium on Antiseptics and the Surgical Patient. *J Hosp Infect*. 1988;11(suppl B):3.
83. Wenzel RP. Overview to the Symposium on Antiseptics and the Surgical Patient. *J Hosp Infect* .1988;11(suppl B):51.
84. Perl-Delisle T, Pfaller M, Houston A, Cabezudo I, Wenzel R. Effects of serum on in vitro activity of 11 broad spectrum antibiotics. *Abstracts of 89th Annual Meeting of the American Society for Microbiology*. 1989:30.
85. Doebbeling BN, Wilson ME, O'Deen A, Stagg B, Wenzel RP. Direct costs of universal precautions in a teaching hospital. *Abstracts of 89th Annual Meeting of the American Society for Microbiology*. 1989:49.

86. Pfaller M, Wenzel R, Hollis R, Houston B, Patrick S, Piper J, Win R. Epidemiological typing of *Candida parapsilosis*. *Abstracts of 89th Annual Meeting of the American Society for Microbiology*. 1989:141.
87. Martin MA, Pfaller MA, Wenzel RP. Coagulase-negative staphylococcal bacteremia. *Ann Intern Med*. 1989;110:946.
88. Martin MA, Pfaller MA, Wenzel RP. *Staphylococcus epidermidis* bacteremia. *Ann Intern Med*. 1989;111:93-94.
89. Martin MA, Pfaller MA, Wenzel RP. Comparative effect of alternative handwashing agents on nosocomial infection rates. 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, Texas, September 1989.
90. Reagan DR, Pfaller MA, Hollis RJ, Wenzel RP. Molecular epidemiology of nosocomial candidemia. 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, Texas, September 1989.
91. Cabezudo I, Pfaller MA, Gerarden T, Koontz F, Wenzel RP, Gingrich R, Heckman K, Burns C. Usefulness of the Cand-tec *Candida* antigen assay in the diagnosis and therapy of systemic candidiasis in high risk patients. 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, Texas, September 1989.
92. Pfaller MA, Gerarden T, Wenzel RP. Effects of Cilofungin on parameters of cell growth and viability in *Candida albicans*. 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, Texas, September 1989.
93. Gorelick K, Jacobs R, Chmel H, Greenman R, the XOMA Sepsis Study Group. Efficacy results of a randomized multicenter trial of E5 anti-endotoxin monoclonal antibody in patients with suspected gram-negative sepsis. 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, Texas, September 1989.
94. Martin MA, Wenzel RP, Gorelick KJ, The XOMA Sepsis Study Group. Prospective national study of gram-negative bacterial (GNB) sepsis - natural history in the 1980 s. 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, Texas, September 1989.
95. Bernard GR, Grossman JE, Campbell GD, Gorelick KJ and the XOMA Sepsis Study Group. Multicenter trial of a monoclonal anti-endotoxin antibody (XOMENTM E5) in gram-negative sepsis. 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, Texas, September 1989.
96. Doebbeling BN, Pfaller MA, Herwaldt LA, Hollis RJ, Wenzel RP. Demonstration of the global distribution of an identical plasmid of *Staphylococcus aureus*. 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, Texas, September 1989.
97. Veach LA, Pfaller MA, Yu M, Wenzel RP. *Staphylococcus haemolyticus* bacteremia. 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, Texas, September 1989.
98. Reagan DR, Doebbeling BN, Sheetz CA, Houston AK, Hollis RJ, Pfaller MA, Wenzel RP. Eradication of *S. aureus* nasal carriage: a randomized double blind, placebo-controlled trial. *Abstracts of American Society for Microbiology*. Anaheim, California, 1990, L. 14:80.
99. Doebbeling BN, Pfaller MA, Bale MJ, Helms CM, Wenzel RP. In-vitro susceptibility of nosocomial gram-negative bloodstream isolates to AT-4140 and other agents. *Abstracts of American Society for Microbiology*. Anaheim, California, 1990, A. 35:40.
100. Wenzel RP, Doebbeling BN, Jones R. Cost benefits of surgical prophylaxis. *Abstracts of International Conference on Prevention of Infection*. Nice, France, 1990.
101. Wenzel RP. The impact of hospital-acquired infections. *Abstracts of International Conference on Prevention of Infection*. Nice, France, 1990.
102. Wenzel RP. Education programs for infection control in the USA. *Abstracts of Hospital Infection Society, International Meeting*. London, England, 1990.

103. Wenzel RP, Stanley G, Pfaller M, Sheetz C, Annis L, Streed S. Clinical trials and handwashing. *Abstracts of Hospital Infection Society, International Meeting*. London, England, 1990.
104. Wenzel RP. Nosocomial bloodstream infections-methodological issues. *Abstracts of Hospital Infection Society, International Meeting*. London, England, 1990.
105. Wenzel RP. The continuing contribution of staphylococci to hospital-acquired infection. *Abstracts of Hospital Infection Society, International Meeting*. London, England, 1990.
106. Wenzel RP, Nettleman MD, Pfaller MA. Can we do more to control methicillin-resistant *Staphylococcus aureus* (MRSA)? *Abstracts of 3rd Decennial International Conference on Nosocomial Infections*. Atlanta, Georgia, 1990.
107. Wenzel RP. Applying epidemiologic techniques to improve quality of care: the role of hospital epidemiology. *Abstracts of 3rd Decennial International Conference on Nosocomial Infections*. Atlanta, Georgia, 1990.
108. Perl TM, Haugen TH, Hollis R, Pfaller MA, Lakeman AD, Whitely RJ, Wenzel RP. Nosocomial transmission of herpes simplex-1 (HSV-1) in an intensive care unit (ICU): a need to reinforce isolation techniques? *Abstracts of 30th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Atlanta, Georgia, 1990.
109. Reagan DR, Huston BM, Hollis RJ, Wenzel RP, Pfaller MA. Evidence of nosocomial spread of *Candida albicans* in a neonatal intensive care unit (NICU). *Abstracts of 30th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Atlanta, Georgia, 1990.
110. Doebbeling BN, Fine BD Jr, Pfaller MA, Sheetz CT, Stokes JB, Wenzel RP. Acute tubular necrosis (ATN) and anion-gap acidosis during therapy with cilofungin (LY-121019) in polyethylene glycol (PEG). *Abstracts of 30th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Atlanta, Georgia, 1990.
111. Doebbeling BN, Omahan J, Lyons J, Wenzel RP. Nosocomial hepatitis A outbreak on a burn unit. *Abstracts of 30th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Atlanta, Georgia, 1990.
112. Doebbeling BN, Hollis RJ, Isenberg HD, Wenzel RP, Pfaller MA. Molecular typing of a *Candida tropicalis* (CT) outbreak in coronary bypass patients. *Abstracts of 30th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Atlanta, Georgia, 1990.
113. Pfaller MA, Wenzel RP. Handwashing: efficacy vs. acceptance. A brief essay. 2nd International Conference of the Hospital Infection Society, London, England, September, 1990.
114. Pfaller MA, Wenzel RP. Feasible and desirable future targets for reducing the costs of hospital infections. 2nd International Conference of the Hospital Infection Society, London, England, September, 1990.
115. Wenzel RP, Pfaller MA. Epidemiology and intervention of hospital-acquired candida bloodstream infection. *Abstracts of 30th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Atlanta, Georgia, 1990.
116. Pittet D, Li N, Omahan J, Tarara D, Wenzel RP. Secondary and polymicrobial bloodstream infections. *Abstracts of 31st Interscience Conference on Antimicrobial Agents and Chemotherapy*. Chicago, Illinois, 1991. Abstract #799.
117. Doebbeling BN, Martin MA, Li N, Wenzel RP, and the Xoma Sepsis Study Group. A multivariate model predicting sepsis mortality. *Abstracts of 31st Interscience Conference on Antimicrobial Agents and Chemotherapy*. Chicago, Illinois, 1991. Abstract #403.
118. Doebbeling BN, Pfaller MA, Reagan DR, Houston AK, Hollis RJ, Wenzel RP. Investigation of the epidemiology of *Staphylococcus aureus*. *Abstracts of 31st Interscience Conference on Antimicrobial Agents and Chemotherapy*. Chicago, Illinois, 1991. Abstract #27.
119. Pittet D, Omahan J, Tarara D, Wenzel RP. Current risk factors for nosocomial bloodstream infection in a tertiary health care center. *Abstracts of 31st Interscience Conference on Antimicrobial Agents and Chemotherapy*. Chicago, Illinois, 1991. Abstract #800.

120. Widmer AF, Nettleman MD, Wenzel RP. Clinical impact of culturing central venous catheter tips in a surgical intensive care unit. *Abstracts of 31st Interscience Conference on Antimicrobial Agents and Chemotherapy*. Chicago, Illinois, 1991. Abstract #1168.
121. Wenzel RP, Bone R, Fein A, Quenzer R, Schentag J, Gorrlick KJ, Wesel NI, Perl T. Results of a second double-blind, randomized, placebo-controlled trial of anti-endotoxin antibody E5 in gram-negative sepsis. *Abstracts of 31st Interscience Conference on Antimicrobial Agents and Chemotherapy*. Chicago, Illinois, 1991. Abstract #1170.
122. Doebbeling BN, Reagan DR, Pfaller MA, Houston AK, Wenzel RP. Long-term follow-up of short-course intranasal mupirocin on the prevalence of *Staphylococcus aureus* nasal and hand carriage. *Abstracts of 31st Interscience Conference on Antimicrobial Agents and Chemotherapy*. Chicago, Illinois, 1991. Abstract #1033.
123. Fisher CJ Jr, Slotman GJ, Opal S, Pribble J, Stiles D, Catalano M, IL-1ra Sepsis Study Group. Interleukin-1 receptor antagonists (IL-1ra) reduces mortality in patients with sepsis syndrome. American College of Chest Physicians Annual Meeting. San Francisco, California, November 7, 1991.
124. Ena J, Houston A, Jones R, Wenzel RP. Trends in gram-positive (GP) bloodstream organism resistance: a seven-year audit of twelve drugs and use data at a large university medical center. General Meeting of the American Society of Microbiology. New Orleans, Louisiana, May 27-30, 1992. Abstract #2844.
126. Perl TM, Lockwood WW, Martin M, Costigan MD, Haynes BS, Wenzel RP. Influence of antiendotoxin antibody (E5) on long-term post-hospital survival after sepsis. *Abstract for American Federation for Clinical Research Meeting*. May 1-4, 1992.
127. Gordon GS, Fisher CJ, Slotman GJ, Opal SM, Pribble JP, Stiles DM, Catalano MA, IL-1ra Sepsis Study Group. Cost-effectiveness of treatment with interleukin-1 receptor antagonist (IL-1ra) in patients with sepsis syndrome. Abstract presented at the Annual Meeting of the American Federation for Clinical Research. May 1-4, 1992.
128. Wenzel RP, Andrievic VT, Bartlett JG, et al. Antiendotoxin monoclonal antibodies for gram-negative sepsis (letter). *Clinical Infectious Diseases*. 1992;14:571-572.
129. Widmer AF, Doebbeling BN, Costigan M, Houston A, Jones M, Wenzel RP. Source of recolonization following elimination of *S. aureus* nasal carriage from chronic carriers. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
130. Pittet D, Wenzel RP. Secular trends in rates and mortality of nosocomial bloodstream infections in a tertiary health care center. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
131. Pittet D, Thievent B, Wenzel RP, Li N, Suter PM. Onset of sepsis APACHE II score is a better predictor of mortality from septicemia than admission APACHE II score in SICU patients. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
132. Pittet D, Wenzel RP. Nosocomial bloodstream infections: secular trends for attributable mortality. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
133. Nafziger DA, Perl TM, Herwaldt LA, Kuhns KR, Hollis RJ, Wenzel RP. Mediastinitis at a tertiary referral hospital. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
134. Widmer AF, Boyken L, Hollis R, Houston A, Wenzel RP, Herwaldt LA. Evaluation of three molecular typing methods of *Staphylococcus aureus* (*S. aureus*) for clinical microbiology laboratories. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
135. Sanford MD, Widmer AF, Bale MJ, Jones RN, Wenzel RP. Evaluation of culture screening methods for detecting patients colonized with methicillin-resistant *S. aureus* (MRSA). 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.

136. Widmer AF, Li N, Omahen J, Wenzel RP. Challenging an old concept: what is an outbreak? 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
137. Thievent B, Pittet D, Wenzel RP, Li N, Auckenthaler R, Suter PM. Bedside assessment of independent predictors of death from septicemia at three clinically relevant times in SICU patients. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
138. Pittet D, Tarara D, Wenzel RP. Attributable mortality, overall costs, and excess length of stay from nosocomial bloodstream infection in SICU patients. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
139. Pittet D, Thievent B, Wenzel RP, Li N, Suter PM. Active comorbidities determine the prognosis of septicemia in critically ill patients. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
140. Widmer AF, Trilla A, Doebbeling BN, Bale MJ, Wenzel RP, Jones RN. *P aeruginosa* outbreak in a SICU: transmission by hands of a health care worker. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
141. Doebbeling BN, Hollis RJ, Wenzel RP, Pfaller MA, Reagan DR. Prospective evaluation of *Candida* hand carriage: molecular typing of paired isolates. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
142. Ephtimios IE, Wenzel RP, Doebbeling BN. Fungal bloodstream infections: secular trends at a tertiary care center. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
143. Doebbeling B, Breneman D, Marsh R, Reagan D, Wenzel R. Multi-center study of elimination of *Staphylococcus aureus* nasal carriage with calcium mupirocin ointment in health subjects. 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Anaheim, California, October 11-14, 1992.
144. Wherry J, Wenzel R, Wonderink R, Silverman H, Perl T, Nasraway S, Levy H, Bone R, Balk R, Allred R, TNF MAb Study Group. Monoclonal antibody to human tumor necrosis factor (TNF MAb): multi-center efficacy and safety study in patients with the sepsis syndrome. 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy. New Orleans, Louisiana, October 16-20, 1993.
145. Voss A, Leick CA, Torremorell Y, Downs DD, Wenzel RP, Doebbeling BN. Handwashing agent use: possible marker for nosocomial infections. 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy. New Orleans, Louisiana, October 16-20, 1993.
146. Voss A, Hollis R, Wenzel RP, Doebbeling BN. Investigation of the sequence of colonization and candidemia in nonimmunocompromised patients. 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy. New Orleans, Louisiana, October 16-20, 1993.
147. Hollis RJ, Barr J, Wenzel RP. Familial carriage of methicillin-resistant *Staphylococcus aureus* and subsequent infection in a newborn sibling. 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy. New Orleans, Louisiana, October 16-20, 1993.
148. Perl TM, Dvorak L, Fu CM, Wenzel RP. Long-term, post-hospital survival after sepsis: influence of antiendotoxin antibody. 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy. New Orleans, Louisiana, October 16-20, 1993.
149. Pittet D, Rangel-Frausto S, Tarara D, Costigan M, Wenzel RP. SIRS, sepsis, and severe sepsis: incidence, morbidities, and outcome in SICU patients. 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy. New Orleans, Louisiana, October 16-20, 1993.



150. Edmond MB, Hollis RJ, Houston AK, Wenzel RP. Epidemiologic analysis of an outbreak of meningococcal disease. 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy. New Orleans, Louisiana, October 16-20, 1993.
151. Rangel-Frausto MS, Martin MA, Saiman L, Blumberg H, Patterson JE, Pfaller MA, Wenzel RP, the NEMIS Study Group. High prevalence of *Candida* species on hands of health care workers in surgical and neonatal intensive care units: a multicenter study. *Abstracts of the 34th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Orlando, Florida, October 4-7, 1994. #J106, page 105.
152. Edmond MB, Ober JF, Weinbaum DL, Sanford MD, Pfaller MA, Hwang T, Wenzel RP. Risk factors for vancomycin-resistant enterococcal bacteremia. *Abstracts of the 34th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Orlando, Florida, October 4-7, 1994. #J157, page 145.
153. Edmond MB, Adams JR Jr, Trilla A, Wenzel RP, Doebbeling BN. Socioeconomic status as a risk factor for nosocomial infection and mortality. *Abstracts of the 34th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Orlando, Florida, October 4-7, 1994. #J164, page 185.
154. Rangel-Frausto MS, Pittet D, Costigan M, Tarara D, Happel R, Chiechelly F, Wenzel RP. The epidemiology of the systemic inflammatory response syndrome (SIRS): a prospective study. *Abstracts of the 34th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Orlando, Florida, October 4-7, 1994. #J182, page 187.
155. Roy MC, Herwaldt LA, Embry R, Kuhns K, Wenzel RP, Perl TM. Does the NNIS Risk Index (NRI) predict which patients develop wound infection (SWI) after cardiothoracic (CI) surgery? *Abstracts of the 34th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Orlando, Florida, October 4-7, 1994. #J209, page 196.
156. Frausto-Rangel MS, Hollis R, Rhomberg P, Sanford L, Pfaller MA, Wenzel RP, Herwaldt LA. Molecular epidemiology of *Legionella pneumophila* serogroup 1 in a university hospital: a 12-year survey. *Abstracts of the 34th Interscience Conference on Antimicrobial Agents and Chemotherapy*. Orlando, Florida, October 4-7, 1994. #J233, page 216.
157. Wenzel RP. The economics of nosocomial infections. *Abstracts of the 3rd Hospital Infections Society*. September 4-8, 1994, London, England.
158. Wenzel RP. The role of the hospital epidemiologist in quality assessment. *Abstracts of the 3rd Hospital Infections Society*. September 4-8, 1994, London, England.
159. Wenzel RP. Economic justification of infection control programs. *Abstracts of the 3rd Hospital Infections Society*. September 4-8, 1994, London, England.
160. Perl TM, Frausto-Rangel MS, Wenzel RP, and the TNF alpha MOA Sepsis Study Group. Predictors of mortality in patients with sepsis receiving anti-TNF alpha monoclonal antibody or placebo. *Abstracts of the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy*. San Francisco, California, September 18-20, 1995.
161. Frausto-Rangel MS, Pittet D, Costigan M, Hwang T, Wenzel RP. Risk factors for septic shock: a matched case control study. *Abstracts of the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy*. San Francisco, California, September 18-20, 1995.
162. Frausto-Rangel MS, Pittet D, Costigan M, Hwang T, Woolson R, Wenzel RP. The dynamics of disease progression in sepsis: Markov modeling probability for SIRS, sepsis, severe sepsis and septic shock. *Abstracts of the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy*. San Francisco, California, September 18-20, 1995.
163. Frausto-Rangel MS, Wiblin RT, Costigan M, Pfaller MA, Wenzel RP and the NEMIS study group. The epidemiology of hospital acquired *Candida* spp: a multicenter prospective study. *Abstracts of the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy*. San Francisco, California, September 18-20, 1995.
164. Wiblin RT, Wenzel RP. Nosocomial enterococcal bacteremia: incidence and mortality. *Abstracts of the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy*. San Francisco, California, September 18-20, 1995.

165. Berrouane YF, Pfaller MA, Wenzel RP, Herwaldt LA. Epidemiology of fluconazole use at the University of Iowa Hospitals - 1990-1993. *Abstracts of the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy*. San Francisco, California, September 18-20, 1995.
166. Diekema DF, Messer SA, Hollis RJ, Pfaller MA, Wenzel RP. An outbreak of *Candida parapsilosis* prosthetic valve endocarditis. *Abstracts of the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy*. San Francisco, California, September 18-20, 1995.
167. Roy M-C, Herwaldt LA, Wenzel RP, Adams J, Perl TM. Risk factors for surgical site infections (SSI). *Abstracts of the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy*. San Francisco, California, September 18-20, 1995.
168. Pfaller M, Messer S, Coffman S, Houston A, Wenzel R, Rinaldi M, and the NEMIS study group. National epidemiology of mycoses survey: a prospective multicenter study of strain variation and antifungal susceptibility among infecting and colonizing isolates of *Candida* species. *Abstracts of the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy*. San Francisco, California, September 18-20, 1995.
169. Wiblin RT, Pfaller MA, Wenzel RP. Nosocomial enterococcal bacteremia: risk factors for mortality. *Abstracts of the 5th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. San Diego, California, April 2-4, 1995. Abstract #18.
170. Frausto-Rangel SM, Pittet D, Hwang T, Woolson RF, Wenzel RP. Transitional probability of SIRS, sepsis, severe sepsis and septic shock. *Abstracts of the 5th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. San Diego, California, April 2-4, 1995. Abstract #M7.
171. Wendt C, Hollis R, Pfaller M, Wenzel R, Herwaldt L. Molecular epidemiology of recurrent gram-negative bacteremia. *Abstracts of the 5th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. San Diego, California, April 2-4, 1995. Abstract #44.
172. Wiblin RT, Wenzel RP. Value of an infectious disease consultation for nosocomial enterococcal bacteremia. *Abstracts of the 1995 Infectious Diseases Society of America*. San Francisco, California, September 18-20, 1995.
173. Wherry JC, Perl TM, Wenzel RP, and the TNF MAb alpha Noursept I Sepsis Study Group. Characteristics of primary infections and superinfections in sepsis syndrome patients. *Abstracts of the 1995 Infectious Diseases Society of America*. San Francisco, California, September 18-20, 1995.
174. Wenzel RP. Multi-center trial on incidence/risk factors and costs of treating fungal infections. *Abstracts of the 1995 Infectious Diseases Society of America*. San Francisco, California, September 18-20, 1995.
175. Edmond MB, Jones RN, Pfaller MA, Wallace SE, Wenzel RP. Multicenter surveillance for nosocomial enterococcal bacteremia. A comparison of vancomycin-sensitive versus vancomycin-resistant cases. *Abstracts of the 6th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. Washington, DC, April 21-23, 1996 Abstract #14.
176. Edmond MB, Ober JF, Weinbaum DI, Wenzel RP. National history and attributable morbidity and mortality of vancomycin-resistant enterococcal bacteremia. *Abstracts of the 6th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. Washington, DC, April 21-23, 1996 Abstract #S9.
177. Wiblin RT, Vande Berg J, Costigan M, Huang T, Rangel-Frausto MS, Pittet D, Wenzel RP. Epidemiology of persistent fever and antipyretic therapy in bacteremic septic shock. *Abstracts of the 6th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. Washington, DC, April 21-23, 1996 Abstract #M19.
178. Lundberg J, Costigan M, Bentler S, Dawson J, Nettleman M, Wenzel RP. *Staphylococcus aureus* bacteremia: The effect of an infectious diseases consultation on patient outcome. *Abstracts of the 6th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. Washington, DC, April 21-23, 1996 Abstract #M89.

179. Lundberg J, Costigan, M, Wiblin RT, Nettleman M, Perl T, Wenzel RP. Septic shock: Analysis of management. *Abstracts of the 6th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. Washington, DC, April 21-23, 1996 Abstract #84.
180. Berrouane YF, Pfaller MA, Wenzel RP, Herwaldt LA. Secular trends of nosocomial deep-seated yeast infections in a university hospital. *Abstracts of the 6th Annual Meeting of the Society for Healthcare Epidemiology of America, (SHEA)*. Washington, DC, April 21-23, 1996 Abstract #51.
181. Pittet D, Li N, Woolson RF, Wenzel RP. Microbiological factors influencing the outcome of nosocomial bloodstream infections. *Abstracts of the 6th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. Washington, DC, April 21-23, 1996 Abstract #79.
182. Pfaller, M.A., Messer, S., Houston, S., Wenzel, W., Rinaldi, M., and The NEMIS Study Group. National Epidemiology of Mycoses Survey: A Prospective Multicenter Study of Strain Variation and Antifungal Susceptibility among Isolates of *Candida* sp. *Abstracts of the 36th Annual Interscience Conference of Antimicrobial Agents and Chemotherapy (ICAAC)*. New Orleans, LA, September 15-18, 1996.
183. Wilbin, R.T., Vande Berg, J., Lundberg, M., Costigan, M., Rangel-Frausto, M.S., Pittet, D., Wenzel, R.P. Epidemiology of Persistent Fever and Antipyretic Therapy in Bacteremic Septic Shock. *Abstracts of the 36th Annual Interscience Conference of Antimicrobial Agents and Chemotherapy (ICAAC)*. New Orleans, LA, September 15-18, 1996.
184. Pfaller M., Jones R., Messer S., Houston A., Hollis R., Edmond M., Wenzel R., and The SCOPE Study Group. Strain Variation and Antifungal Susceptibility Among Nosocomial Blood Stream Isolates of *Candida* spp. from U.S. Hospitals Participating in the SCOPE Survey. *Abstracts of the 36th Annual Interscience Conference of Antimicrobial Agents and Chemotherapy (ICAAC)*. New Orleans, LA, September 15-18, 1996.
185. Wong AHM, Wenzel RP, Edmond MB. Vancomycin-Resistant Enterococcal (VRE) Urinary Tract Infection. *Abstracts of the 7th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. St. Louis, Mo, April 27-29, 1997. Abstract #S3.
186. Bischoff WE, Wenzel RP, Edmond MB. Outbreak of Methicillin-Resistant *Staphylococcus aureus* (MRSA) Infections Related to Prison Transfers. *Abstracts of the 7th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. St. Louis, Mo, April 27-29, 1997. Abstract #M2.
187. Bischoff WE, Emery CL, Hall GO, Wenzel RP, Edmond MB. Is Liquid Dial ® Soap Effective Against Vancomycin Resistant Enterococci (VRE) and Methicillin Resistant *Staphylococcus aureus* (MRSA)? *Abstracts of the 7th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. St. Louis, Mo, April 27-29, 1997. Abstract #M6.
188. Franchi D, Bischoff WE, Kilpatrick SJ Jr., Wenzel RP, Edmond MB. Dating Multiple Dose Vials (MDV): An Analysis of Location and Content. *Abstracts of the 7th Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. St. Louis, Mo, April 27-29, 1997. Abstract #M56.
189. Bischoff WE, Wong MT, Hall GO, Wenzel RP, Edmond MB. Occurrence of Vancomycin-Resistant *Enterococcus faecium* (VREF) Strains in Clinical Isolates. *Program and Abstracts of the Infectious Diseases Society of America (IDSA) 35th Annual Meeting*. September 13-16, 1997. San Francisco, CA. Session 65. Abstract #353.
190. Edmond MB, Jones RN, Pfaller MA, Wallace SE, McClish DK, Campbell L, Wenzel RP. Nosocomial Bloodstream Infections: A One-Year Analysis at 50 US Medical Centers. *Program and Abstracts of the Infectious Diseases Society of America (IDSA) 35th Annual Meeting*. September 13-16, 1997. San Francisco, CA. Session 116. Abstract 660.
191. Bischoff WE, Franchi D, Wenzel RP, Edmond MB. Use of Multidose-Vials in a Tertiary Care Center: Cost Analysis of 30 Day Expiration Policy versus Manufacturer's Expiration Date Policy. *Program and Abstracts of the Infectious Diseases Society of America (IDSA) 35th Annual Meeting*. September 13-16, 1997. San Francisco, CA. Session 118. Abstract 677.

192. Franchi D, Wong AHM, Hall G, Edmond MB, Wenzel RP. Surveillance for Vancomycin-resistant *Staphylococcus aureus* (VRSA) in a High Risk Population. *Program and Abstracts of the Infectious Diseases Society of America (IDSA) 35<sup>th</sup> Annual Meeting*. September 13-16, 1997. San Francisco, CA. Session 122. Abstract 741.
193. Bischoff WE, Reynolds TM, Sessler CN, Edmond MB, Wenzel RP. Handwashing Compliance by Health Care Workers: The Impact of an Education and Patient Awareness Program. *Abstracts of the 8<sup>th</sup> Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. Orlando, FL, April 5-7, 1998. Abstract #22.
194. Bischoff WE, Reynolds TM, Hall GO, Wenzel RP. Molecular Epidemiology of Vancomycin-Resistant *Enterococcus faecium* Strains in a Large Urban Hospital over a 5 Year Period. *Abstracts of the 8<sup>th</sup> Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. Orlando, FL, April 5-7, 1998. Abstract #S44.
195. Wong AHM, Abraham DJ, Joshi GS, Wenzel RP. Changes in the Oxyhemoglobin Curve in Sepsis: A pilot study. *Abstracts of the 8<sup>th</sup> Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. Orlando, FL, April 5-7, 1998. Abstract #S83.
196. Bischoff WE, Reynolds TM, Sessler CN, Edmond MB, Wenzel RP. Handwashing Compliance by Health Care Workers. Impact of an Education and Patient Awareness Program and the Introduction of a New Hand Disinfectant. *Abstracts of the 38<sup>th</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy*. September 24-27, 1998. San Diego, CA. Abstract #K-132.
197. Wong MT, Kauffman CA, Standiford HC, Fuchs HJ, Wenzel RP and the Ramoplanin Study Group. Clinical Efficacy and Safety of a Novel Glycopeptide: Ramoplanin, in the Decontamination of the Gastrointestinal System of Patients Colonized with Vancomycin-Resistant Enterococcus. *Abstracts of the IDSA 37<sup>th</sup> Annual Meeting*. Philadelphia, PA. November 18-21, 1999.
198. King MD, Blumberg HM, Soucie JM, Jarvis WR, Wenzel RP and NEMIS Study Group. Mortality due to Candida Blood Stream Infections (CBSI) in the Surgical Intensive Care Unit (SICU). *Abstracts of the IDSA 37<sup>th</sup> Annual Meeting*. Philadelphia, PA. November 18-21, 1999. CID publishing number 289.
199. Coudron PE, Tallent SM, Moland ES, Hanson ND, Edmond MB, Wenzel RP. Occurrence of Extended-Spectrum (ESBL) and AmpC Beta-lactamases (BLs) in U.S. Bacteremic Isolates of *Klebsella pneumoniae* (KP): Two Isolates Harbor Inducible Plasmid-Mediated ACT-1-like BLs. 41st ICAAC Abstracts; #C2-2232, p.147, 2001.
200. Borer A, Ostrowsky B, Espinel-Ingroff A, Hall G, Edmond MB, Wenzel RP. In Vitro Activity of Handwashing Agents Against *Candida albicans*. 41st ICAAC Abstracts; #J-116, p.361, 2001.
201. Edmond MB, McClish D, Massi T, Wiblin RT, Kaufman C, Welage L, Goff D, Rex JH, Schuster M, Wenzel RP. Risk Factors for Nosocomial Candidemia Among Patients in Eight Surgical Intensive Care Units. 41st ICAAC Abstracts; #K-1464, p.435, 2001.
202. Borer A, Ostrowsky B, Edmond MB, Bischoff T, McClish D, Wenzel RP. Epidemiology and Risk Factors for Nosocomial *Pseudomonas aeruginosa* Bacteremia in U.S. Hospitals, 1995-2000. 41st ICAAC Abstracts; #K-2043, p.213, 2001.
203. Wenzel RP. Why Does Therapy Fail (Or Appear to Succeed)? 42nd ICAAC Abstracts; #38(L,K)-413, p.450, 2002.
204. Johnson CK, Polk RE, Edmond M, Wenzel RP. Trends in Antimicrobial Use (AU) from 1999 to 2001 in 36 U.S. Hospitals: A SCOPE-MMIT Report. 42nd ICAAC Abstracts; #O-1005, p.419, 2002.
205. Von Baum H, Ober JF, Wenzel RP, Edmond MB. Risk Factors for Nosocomial BSI in a Target Population. 42nd ICAAC Abstracts; #K-88, p.300, 2002.
206. Tallent SM, Christie GE, Edmond MB, Wenzel RP. Characterization of Linezolid Resistance in an *Enterococcus faecium* Isolate from a Nosocomial Bloodstream Infection. *Abstracts of the 9<sup>th</sup> Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*.
207. Marciniak A, Mauskopf J, Wenzel R, Ortiz M, Morris S, Del Favero A, Kibbler C, Rogers T, Schlamm H. Cost-consequence model for comparing voriconazole with conventional amphotericin B as initial antifungal therapy in

the treatment of invasive aspergillosis. *Abstracts of the 9<sup>th</sup> Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*. , 2003

208. Herwaldt LA, Cullen J, Hu J, Wenzel RP, Perl TM. Risk Factors for Staphylococcus aureus Nasal Carriage among Surgical Patients. *Abstracts of the 9<sup>th</sup> Annual Meeting of the Society for Healthcare Epidemiology of America (SHEA)*.
209. Marra AR, Barr K, Bearman G, Wenzel RP, Edmond MB. Systemic Inflammatory Response Syndrome in Adult Patients with Nosocomial Bloodstream Infection Due to *Pseudomonas aeruginosa*. *Abstracts of the 15th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America*, April 9-12, 2005.
210. Marra AR, Bearman G, Wenzel RP, Edmond MB. Comparison of Severity of Illness Scoring System for Patients with Nosocomial Bloodstream Infection Due to *Pseudomonas aeruginosa*. *Abstracts of the 15th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America*, April 9-12, 2005.
211. Marra AR, Bearman G, Wenzel RP, Edmond MB. Evaluation of the Charlson Weighted Comorbidity Index and the Maccabe Classification as Predictors of Mortality in Patients with Nosocomial Bloodstream Infection Due to *Pseudomonas aeruginosa*. *Abstracts of the 15th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America*, April 9-12, 2005.
212. Marra AR, Barsanti S, Pires Pereira CA, Gales AC, Rodrigues Cal RG, Menezes LC, Bearman G, Wenzel RP, Edmond MB. Epidemiology and Microbiological Characteristics of Bloodstream Infections (BSI) Due to Metallo- $\beta$ -Lactamase-Producing *Pseudomonas aeruginosa*. *Abstracts of the 15th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America*, April 9-12, 2005.
213. van Rijen M, Bonten MJM, Pittet D, Weinstein RA, Wenzel RP, Kluytmans JA. Effect of Eradication of *Staphylococcus Aureus* Nasal Carriage Using Mupirocin Nasal Ointment in the Health Care Setting: a Systematic Review. *Abstracts of the 15th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America*, April 9-12, 2005.

#### Stopped Populating this Field in 2006

##### RESEARCH SUPPORT SUMMARY

##### *University of Virginia 1972-1986*

Sponsor	# Years of Funding:	Project
National Institutes of Health	1974-78	Study of the Efficacy of an OSU-1 Mycoplasma pneumoniae Vaccine in Marine Corps Recruits
Centers for Disease Control	1974-78	Development of a Statewide Program for Surveillance/Control of Nosocomial Infections
State of Virginia	1978-84	Continuation of CDC Project to Develop Statewide Program for Surveillance and Control of Nosocomial Infections
National Institutes of Health	1985-86	Analysis of Attributable Mortality Data in Nosocomial Pneumonia - Fogerty Award

##### *University of Iowa 1986-1995*

Sponsor	Period	Project	
Cutter Biological	3/87-3/88	Efficacy of Pseudomonas Immune Globulin in the Treatment of P aeruginosa Bacteremia in Compromised Patients	\$5,000

Xoma Corporation	3/87-4/89	Efficacy of Anti-Endotoxin Antibody in the Treatment of Suspected Gram-Negative Sepsis	\$94,800
Veterans Administration	6/87-2/89	HSR&D/Validation Study of Appropriateness Evaluation Protocol (AEP) Based Method for Estimating Extra Hospital Stay Related to Nosocomial Bloodstream Infections	\$ 9,705
Glaxo, Inc.	8/87-8/88	Comparison of Cefzolin to Cefuroxime in Cardiac Surgery	\$10,000
Roerig/Pfizer	8/87-12/88	In Vitro Susceptibility of Unique Nosocomial Bloodstream Isolates to new Antibiotics	\$18,095
Hoechst-Roussel Pharmaceuticals	1/88-7/88	Effects of Protein Binding on In Vitro Susceptibility of Unique Nosocomial Bloodstream Isolates	\$22,000
Lederle Laboratories	8/88-7/89	Comparison of Beta-Lactam Antibiotics Plus Gentamycin-Bloodstream Isolates	\$8,500
Calgon Vestal Laboratories	7/87-6/90	Efficacy Study of Handwashing Agents: Calstat vs. Hibiclens	\$68,000
ER Squibb and Sons	8/87-7/89	Attributable Mortality of Hospital Acquired Candida septicemia	\$20,000
Xoma Corporation	5/89-11/91	Efficacy of Anti-Endotoxin Antibody in the Treatment of Suspected Gram-Negative Sepsis	\$157,400
Beecham	6/89-6/90	Efficacy of Mupirocin Ointment for the Eradication of Nasal Mucosa Carriage of Staphylococcus aureus	\$53,000
Lilly Laboratories	11/89-11/90	Cilofungin in Disseminated Candidiasis: Dose Ranging Study	\$21,605
Fujisawa SmithKline Corporation	1/90-12/90	In Vitro Susceptibility of Unique Nosocomial Bloodstream Isolates to New Antibiotics	\$9,750
Hoechst-Roussel	6/90-5/91	Use of Pentoxifylline (Trental) in Patients with Amphetersin B Induced Renal Toxicity - Pilot Study	\$11,500
Pfizer	12/90-7/92	Risk Factors Associated with Nosocomial Gram-Negative Bloodstream Infections: A Case Control Study/ Development of a Predictive Mathematical Model for Nosocomial Gram-Negative Bacteremia	\$44,825
Pharmaco/Synergen	4/91-8/92	Human Recombinant Interleukin-1 Receptor Antagonist (IL-Irs) in the	\$35,936

Treatment of Sepsis Syndrome

Cutter (Miles)	4/91-1/93	Prospective, Double-Blind, Controlled, Randomized, Multi- Center Study of the Safety and Efficacy of TNF MAb for the Treatment of Patients with Sepsis Syndrome	\$237,800
Kimberly Clark	8/91-1/92	Sterile Wrap Events Study (Pilot Phase)	\$20,460
Pharmaco/ Syngen	7/92-6/93	A Study to Evaluate the Safety and Efficacy of Human Recombination Interleukin-1 Receptor Antagonist (IL-IRA) in the Treatment of Sepsis Syndrome	\$41,850
Pfizer Roerig	7/92-6/94	Epidemiology of the SIRS (Sepsis Syndrome)	\$352,110
Kimberly Clark	7/92-2/93	Sterile Wrap Study	\$62,200
Pact	7/93-6/94	Randomized, Placebo-Controlled Trial of E5 Monoclonal Antibody in Patients with Severe Sepsis	\$41,250
Kimberly Clark	8/93-6/94	Sterile Wrap Events Study	\$45,000
<b>National Institutes of Health</b>	<b>9/91-8/96</b>	<b>Research Training Grant in Hospital Epidemiology (T-32)</b>	<b>\$399,241</b>
Merck	12/93-11/95	Multicenter Study to Compare the Safety, Tolerability and Immunogenicity of Three Consistency Lots of VAQTA in Healthy Adults	\$47,500
Miles	5/94-2/95	Prospective, Double-Blind, Randomized, Multicenter North American Study of the Safety and Efficacy of TNF MAb for the Treatment of Patients with Septic Shock	\$131,885
Hoffman- LaRoche	4/94-6/95	Phase II, Double-Blind, Randomized Placebo-Controlled Study to Evaluate the Safety and Efficacy of 3 Different Doses of Ro 45-2081 in the Treatment of Severe Sepsis/Septic Shock	\$47,250
Abbott	9/94-9/95	Achievement Awards Outcomes Research	\$50,000
Lederle Laboratories	9/94-9/95	SCOPE: Surveillance and Control Pathogens of Epidemiologic Importance	\$208,620
SmithKline- Beecham	9/94-9/95	A Randomized Placebo-Controlled, Double-Blind Comparative Study of Intranasal Mupirocin Ointment for	\$453,750

Preventing *S aureus* Surgical Wound  
Infections

1995 - *Medical College of Virginia/Virginia Commonwealth University* (PI in all but one)

Sponsor	Period	Project	
Lederle Laboratories	9/95-12/96	SCOPE: Surveillance and Control Pathogens of Epidemiologic Importance	\$150,000
Pfizer Inc.	1995- 2001	A Multi-Center Study of the Risk Factors and Outcome of Candida Bloodstream Infections in Surgical ICUs.	\$497,284
Rhone-Poulenc	1997- 2001	SCOPE: Surveillance and Control Pathogens of Epidemiologic Importance	\$205,000
Pfizer Inc	1997- 2002	SCOPE: Surveillance and Control Pathogens of Epidemiologic Importance	\$790,000
Proctor and Gamble	1997- 1998	Handwashing and Predictors of Compliance	\$74,000
Rhone-Poulenc	1998	Educational Conference - SCOPE	\$250,000
Merck	1999-2002	SCOPE: Pharmacy Component	\$300,000
Intrabiotics	1998-2000	Ramoplanin for VRE GI decolonization	\$85,000
Pharmacia and Upjohn	2000-2002	Antibiotic resistance in the community	\$400,000
Pfizer	2002-2003	SCOPE	\$200,000
Cubist	2003	SCOPE	\$5,000
Pfizer	2003-2006	SCOPE	\$200,000
Pfizer	2006-2007	Epidemiology of CA-MRSA in families (G. Bearman – PI)	\$198,000
Gates Foundation	2007-2008	Educational award to invite 74 women from developing Countries to attend the International Society for Infectious Diseases Congress in Kuala-Lampur – June 2008 (RP Wenzel – PI)	\$250,000
VCU Partnership Award	2009 -2012	Educational Grant to Develop Lectures and International Visitors – VCU International Program in Infecton Control	\$ 25,000