

ROBERT G. PENN, MD, FACP, FSHEA, FIDSA

CURRICULUM VITAE 1972 – 2018

WITH EMPHASIS ON YEARS 2006 – 2018

Last Updated December 11, 2018

Current Position: Private Practice Infectious Diseases

ID Specialist in Private Clinical Practice – since 1981
Infectious Diseases Associates, PC
8111 Dodge ST STE 363
Omaha, NE 68114

www.idmidwest.com

Current Position: Healthcare Epidemiology

Medical Director and Healthcare Epidemiologist – since 1981
Dept of Healthcare Epidemiology & Infection Prevention
Nebraska Methodist Hospital

Healthcare Epidemiology Consultant – since 1981
Nebraska Methodist Health System
8303 Dodge ST, Omaha, NE 68114

Current Medical Staff Appointments

Nebraska Methodist Hospital, Omaha
Active Medical Staff (5-18-1979 - present)

Methodist Women's Hospital
Active Medical Staff (2010 – present)

CHI Health Creighton University Med Center Bergan Mercy
Creighton - Consulting Medical Staff (11-1- 1979 - present)
Bergan Mercy - Courtesy Medical Staff (6-5-1989 - present)

Select Specialty Hospital, Omaha
Active Medical Staff (2009 – present)

CHI Health Creighton University Medical Center Lakeside
Active Medical Staff (2010 – present)

Childrens' Hospital, Omaha
Active Medical Staff (4-21-1981 - present)

Nebraska Medical Center
Courtesy Consulting Medical Staff (1979 – present)

Current Hospital Committees

For Nebraska Methodist Hospital:
Infection Prevention & Control Committee (1981-present)
Pharmacy & Therapy Committee (2006 – present)
Chairman, Antibiotic Subcommittee

Recent Awards

Meaning of Care Awards (4), Methodist Hospital Foundation
Patient nominated
Received: 2/2013; 7/2013; 11/2013; 10/2015

American Red Cross -- Midwest Region Blood Services
Board of Directors 2001-2012
Recognition of Service (12-2012)

ABIM Board Certified:*

Infectious Diseases: Initial Certification 1982
Internal Medicine: Initial Certification 1978
ABIM Maintenance of Certification program: Participant
*American Board of Internal Medicine -- www.abim.org

Fellow:

American College of Physicians (FACP) - 2000
Society for Healthcare Epidemiology America (FSHEA) - 2005
Infectious Disease Society of America (FIDSA) - 2010

Licensed: Nebraska; Iowa

Current Faculty Appointments

Clinical Assistant Professor, Dept of Medical Microbiology
Creighton University School of Medicine (1981 – present)

Clinical Assistant Professor, Dept of Pediatrics
University of Nebraska College of Medicine (1990 - present)

Current Professional Societies:

Infectious Diseases Society of America
Society of Healthcare Epidemiology of America
Association for Practitioners in Infection Control
American Academy of HIV Medicine
American College of Physicians - Am Soc of Internal Medicine
International Society of Travel Medicine
American Society for Microbiology
Nebraska Medical Association
Metropolitan Omaha Medical Society

Current Community Service Activities

American Red Cross -- Midwest Region Blood Services
Chair, Medical Advisory Committee (2001 – 2012)
Member, Medical Advisory Committ (1993 - present)

Tuberculosis Control Program -- Nebraska Dept HHS
Medical Consultant, Reg & Licensure (2002- present)

Methodist Hospital's Heidi Wilke SANE (Sexual Assault Nurse
Examiner)/SART (Sexual Assault Response Team) Survivor
Program
ID Specialist Member (2002 – present)

Assist in reporting on ID topics for local Omaha TV stations
Numerous TV interviews (1982 – present)

Formal Education

Post Medical Residency Training (1979-1981):

Infectious Diseases and Hospital Epidemiology

Fellowship:

Department of Infectious Diseases (1979-1981)
Creighton University, College of Medicine, Omaha, NE

Mini-Fellowships:

Department of Hospital Epidemiology (10/1980)
University of Iowa, Iowa City, IA

Department of Pediatric Infectious Diseases (6/1981)
Baylor University College of Medicine, Houston, TX

Medical Residency (1975-1978):

Department of Internal Medicine
University of Nebraska Medical Center, Omaha, NE

M.D. with Distinction (1975)

University of Nebraska College of Medicine (1972 – 1975)
Alpha Omega Alpha Medical Honor Society

B.S. with Distinction (1972)

University of Nebraska at Lincoln (1968 – 1972)
Phi Beta Kappa Honor Society

Previous Positions, Appointments, Activities

Previous Professional Positions

Healthcare Epidemiology Consultant
Children's Hospital (1981 – 1993)

Healthcare Epidemiology Consultant
Richard Young Hospital, Omaha, NE (1988 - 2003)

Internal Medicine Specialist
Physicians' Clinic, Omaha, NE (1978 – 1979)

Previous Faculty Appointments

Assistant Professor, Dept of Pediatrics
University of Nebraska College of Medicine (1985 - 1990).

Clinical Instructor, Dept of Pediatrics
University of Nebraska College of Medicine (1984 - 1985).

Previous Community Service Activities

American Red Cross -- Midwest Region Blood Services
Board of Directors (2001-2012)

Metropolitan Omaha Medical Society
Community Internship Program, (2001)

WOW TV Omaha
Medical Advisory Board (1988-1990)

Medicare, Nebraska Carrier Advisory Committee
(1992-1995)

Medical Advisor, Millard Public Schools (1987-1995)

Mental Health Task Force -- Metro Omaha Medical Society
Patient Advocacy Commission (1999)

Task Force on AIDS -- Nebraska Medical Association
Member (mid 1980's to ~2000)

Previous Medical Staff Positions

Richard Young Hospital, Omaha
Active Medical Staff (1988 - 2003)

Jennie Edmundson Hospital, Council Bluffs
Consulting Staff

Alegent - Immanuel Medical Center, Omaha
Courtesy B Medical Staff

Alegent - Midlands Community Hospital, Papillion
Courtesy A Medical Staff

NHS/University of Nebraska Hospital, Omaha
(1982 - 1990)

Alegent - Mercy Hospital, Council Bluffs
Courtesy Medical Staff (2004 – 2007)

Previous Hospital Committees

Surgery Liaison Committee
Nebraska Methodist Hospital (1981-1994)

Infection Control Committee
University of Nebraska Medical Center (1985-1990)

Infection Control Committee
Children's Hospital (1981-1994; 2001- 2009)

Patient Care Committee
Nebraska Methodist Hospital (1981-1994)

Lectures Given - 2006 to date

(In reverse chronological order with most recent listed first.)

1. "Sepsis." Presented at the Antibiotic Sub-Committee, Nebraska Methodist Hospital, Omaha, NE. 07/18/2018.
2. "Postoperative Sepsis." Presented at the Sepsis Process Improvement Committee, Nebraska Methodist Hospital, Omaha, NE. 07/18/2018.
3. "Case Presentation-- 68-year-old female with 'worms in her eye'—diagnosis and management of thelaziasis." City Wide ID Conference, Nebraska Methodist Hospital. 06/07/2018
4. "Your Human Microbiome: What is it, and How it Impacts Your Health." Presented at the 6 North Unit-based Council Meeting, Nebraska Methodist Hospital, Omaha, NE. 05/24/2018.
5. "Your Human Microbiome: What is it, and How it Impacts Your Health." Presented at the Methodist Better Living Program's Continuing Education in Weight Management, Methodist Jennie Edmundson Hospital, Council Bluffs, Iowa. 04/25/2018.
6. "Primary Immunodeficiency: What is It and How to Manage It." Presented at the Pulmonary Medicine Update 2018, Nebraska Methodist College, Omaha, NE. 03/16/2018.
7. "HIV Infection." Presented at *Methodist Hospital Medical Laboratory Science Program*, Pathology Center Schenken Pavilion, Nebraska Methodist Hospital, Omaha, NE. 02/19/2018.
8. "Case Presentation and Discussion: Bot Fly and Myiasis." Presented at the *City-Wide ID Conference hosted by Methodist Hospital*, Omaha, NE. 02/01/2018.
9. "*Clostridium difficile* Infection & Intestinal Microbiota Dysbiosis." Presented at the Methodist Stem Cell Conference, Nebraska Methodist Hospital, Omaha, NE. 01/19/2018
10. "Your Human Microbiome: What it is, and How It Impacts Your Health." Presented at the Methodist Better Living Program, Nebraska Methodist Hospital, Omaha, NE. 11/13/2017.
11. "Your Human Microbiome: What it is, and How It Impacts Your Health." Presented at the Methodist Nutritional Support Group, Omaha, NE. 10/09/2017.
12. "Vaccines and Investigation of Vaccine-Preventable Disease Outbreaks." Presented at Methodist College, Omaha, NE. 10/02/2017.
13. "Infection Prevention and Patient Safety In-Service." Presented at Aesthetic Surgical Images, P.C., Omaha, NE. 09/28/2017.
14. "Your Human Microbiome: What it is, and How It Impacts Your Health." Presented at the Myeloma Group, Omaha, NE. 09/20/2017.
15. "Infection Prevention and Control Update." Presented at the Hospitalist monthly meeting, Nebraska Methodist Hospital, Omaha, NE. 08/08/2017.
16. "*Clostridium difficile*: Control and Prevention." Presented at the *Process Improvement Executive Committee Meeting*, Nebraska Methodist Hospital, Omaha, NE. 07/25/2017.
17. "Case Presentation and Discussion of Severe, Chronic Rhinosinusitis and Complicating Left Frontal Sinus Pyocele with Erosion into the Left Superior Orbit." Presented at the *City Wide ID Conference hosted by Methodist Hospital*, Omaha, NE. 06/01/2017.
18. "Recalcitrant Chronic Sinusitis in the Immune Deficient Host." Presented at the Immune Deficiency Foundation Education Meeting, Omaha, NE. 04/29/2017.
19. "HIV Infection: The Past, Present and Future." Presented at *the Nebraska Red Ribbon Committee Meeting*, Omaha, NE. 04/12/2017.
20. "Contamination of Open Heart Surgery Heater-Cooler Devices with *Mycobacterium chimaera*." Presented at the *Process Improvement Executive Committee Meeting*, Nebraska Methodist Hospital, Omaha, NE. 03/28/2017.
21. "Medical Mysteries: Patient Presentations Illustrating *Mycobacterium chimaera*, *Neisseria meningitidis*, and *Legionella pneumophila* Infections." Presented at the *Pulmonary Medicine Update 2017, Nebraska Methodist College*, Omaha, NE. 3/10/2017.
22. "HIV Infection." Presented at *Methodist Hospital Medical Laboratory Science Program*, Pathology Center Schenken Pavilion, Nebraska Methodist Hospital, Omaha, NE. 2/20/2017.
23. "Osteomyelitis." Presented at the *2017 Orthopedic Symposium, Nebraska Methodist Hospital*, Omaha, NE. 02/17/2017.
24. "Contamination of Open Heart Surgery Heater – Cooler Devices with *Mycobacterium chimaera*," presented at in-service for Cardiovascular Health Services, Nebraska Methodist Hospital, Omaha, NE 02/06/2017
25. "Case Presentation and Discussion: Invasive Nontypeable *Haemophilus Influenzae* Infection." Presented at the *City-Wide ID Conference hosted by Methodist Hospital*, Omaha, NE. 02/01/2017.
26. "The Human Microbiome and Hematopoietic Stem Cell Transplantation." Presented at Nebraska Methodist Hospital, Omaha, NE 1/27/2017.

27. "Emerging ID and Zika Virus and ?." Presented at the Biological Isolation Team Meeting, Nebraska Methodist Hospital, Omaha, NE. 1/19/2017.
28. "Contamination of Open Heart Surgery Heater – Cooler Devices with *Mycobacterium chimaera*," presented at *Cardiology/ Cardiovascular Surgery Catheterization Conference*, Nebraska Methodist Hospital, Omaha, NE 01/19/2017
29. "Contamination of Open Heart Surgery Heater – Cooler Devices with *Mycobacterium chimaera*," presented at Multidisciplinary Committee, Nebraska Methodist Hospital, Omaha, NE 01/13/2017
30. "Zika Virus Update." Presented at the *Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services*, Omaha, NE. 12/12/2016.
31. "Infectious Diseases Update 2016." Presented at *OB/GYN Grand Rounds, CHI Health Creighton University Medical Center Bergan Mercy*, Omaha, NE 11/23/2016.
32. "Zika Virus Update with Emphasis on Epidemiology." Presented at *Infection Prevention and Control Committee, Methodist Hospital*, Omaha, NE. 10/28/2016.
33. "Case Presentation: 33-year Old Male with Fevers, Chills, Headache, and Rash – Overview of Dengue Fever." Presented at the *City Wide ID Conference hosted by Methodist Hospital*, Omaha, NE. 10/6/2016.
34. "The Human Microbiome and Diet." Presented at the office of Infectious Diseases Associates, P.C., Omaha, NE. 11/09/2016
35. "What to Tell Your Granddaughter about Zika Virus." Presented to Senior Physician Group of Metro Omaha Medical Society, Omaha, NE. 9/15/2016.
36. "Emerging Infectious Diseases – Zika Virus." Presented at the *Critical Care Conference 2016, Nebraska Methodist Hospital*, Omaha, NE. 9/13/2016.
37. "Case Presentation: 73-year Old Male with Fever of Unknown Origin – Overview of Histoplasma Capsulatum Endocarditis." Presented at the *City Wide ID Conference hosted by Methodist Hospital*, Omaha, NE. 6/2/2016.
38. "Report of an Outbreak of Methicillin resistant Staphylococcus epidermidis (MSRE) Prosthetic Aortic Valve Endocarditis (PAoVE)." Presented at *Infection Prevention and Control Committee, Methodist Hospital*, Omaha, NE. 4/22/2016.
39. "Sherlockian Case Studies." Presented at the *Pulmonary Medicine Update 2016, Nebraska Methodist College*, Omaha, NE. 3/11/2016.
40. "HIV Infection." Presented at *Methodist Hospital Medical Laboratory Science Program*, Pathology Center Schenken Pavilion, Methodist Hospital, Omaha, NE. 2/22/2016.
41. "Case Presentation: Female with Nine Months of Migratory Necrotizing Skin Lesions – Overview of Alpha-1 Antitrypsin Deficiency Associated Panniculitis." Presented at the *City Wide ID Conference hosted by Methodist Hospital*, Omaha, NE. 02/04/2016.
42. "Emerging ID and Zika Virus." Presented at the *Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services*, Omaha, NE. 12/14/2015.
43. "Case Presentation: 71-year Old Male with Abdominal Pain & Rigors." Presented at the *City Wide ID Conference hosted by Methodist Hospital*, Omaha, NE. 10/1/2015.
44. "ERCP Scope Management." Presented with Terry Michael, R.N., at *Infection Prevention and Control Committee, Methodist Hospital*, Omaha, NE. 8/28/2015.
45. "NMHS Biological Isolation Team." Presented at *Infection Prevention and Control Committee, Methodist Hospital*, Omaha, NE. 6/26/2015.
46. "Bird Flu Update." Presented at the *Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services*, Omaha, NE. 6/22/2015.
47. "Case Presentation: Overview of Fusobacterium Varium Liver Abscess in Crohn's Disease." Presented at the *City Wide ID Conference hosted by Methodist Hospital*, Omaha, NE. 6/4/2015.
48. "Emerging Infectious Diseases." Presented at the *Pulmonary Medicine Update 2015, Nebraska Methodist College*, Omaha, NE. 3/13/2015.
49. "HIV Infection." Presented at *Methodist Hospital Medical Laboratory Science Program*, Pathology Center Schenken Pavilion, Methodist Hospital, Omaha, NE. 2/23/2015.
50. "Case Presentation: Overview of Neisseria Meningitidis Disease, Management, and Prevention." Presented at the *City Wide ID Conference hosted by Methodist Hospital*, Omaha, NE. 2/5/2015.
51. "Emerging Infectious Diseases." Presented at the *Critical Care Conference, Methodist Hospital*, Omaha, NE. 12/9/2014.
52. "Ebola Virus Disease Medical Staff Preparedness." Presented with Val Goodman at *Infection Prevention and Control Committee, Methodist Hospital*, Omaha, NE. 12/5/2014.

53. "Ebola Virus Disease." *Presented at the Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services, Omaha, NE. 11/24/2014.*
54. "The Human Microbiome: Implications to Women's Health." *Presented at Issues in Women's Health across the Decades, Nebraska OB/GYN Society Meeting 2014, Las Vegas, Nevada. 11/7/2014.*
55. "Emerging Infectious Diseases: Impact on Women's Health." *Presented at Issues in Women's Health across the Decades, Nebraska OB/GYN Society Meeting 2014, Las Vegas, Nevada. 11/7/2014.*
56. "MDROs - A.K.A. Superbugs –Current Concepts of Treatment." *Presented at Breaking News in the World of Pharmacy, The UNMC College of Pharmacy Alumni Chapter, The University of Nebraska Medical Center, Omaha, NE. 10/17/2014.*
57. "Case Presentations—Overview of Cytomegalovirus Infection with Emphasis on Congenital CMV Infection." *Presented at the City Wide ID Conference hosted by Methodist Hospital, Omaha, NE. 10/2/2014.*
58. "Escherichia coli—Overview of Emerging Resistance and Clinical Implications." *Presented at the Infection Prevention and Control Committee, Methodist Hospital, Omaha, NE. 8/22/2014.*
59. "Emerging Infectious Diseases in Transfusion Medicine." *Presented at the Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services, Omaha, NE. 6/18/2014.*
60. "Case Presentation: Woman with Acute Gastroenteritis and Renal Failure—Overview and Discussion of Norovirus Infections." *Presented at the City Wide ID Conference hosted by Methodist Hospital, Omaha, NE. 6/5/2014.*
61. "Pseudo-Outbreak of Mycobacterium Chelonae." *Presented with Terry Micheels, MSN, RN, CIC and Patty Miller, BSN, RN, CIC at ICRA & Action Planning Meeting, Methodist Hospital, Omaha, NE. 4/7/2014.*
62. "Travel Considerations for Individuals with Primary Immunodeficiencies (PI)." *Presented at Immune Deficiency Foundation Patient Education Meeting, Omaha, NE. 4/5/2014.*
63. "Pseudo-Outbreak of Mycobacterium Chelonae." *Presented with Terry Micheels, MSN, RN, CIC and Patty Miller, BSN, RN, CIC at Infection Prevention and Control Committee, Methodist Hospital, Omaha, NE. 2/28/2014.*
64. "Case Presentation: Woman with Fever and Polyarthritits-Overview and Discussion of Invasive Group A Streptococcus Infections." *City Wide ID Conference hosted by Methodist Hospital, Omaha, NE. 2/6/2014.*
65. "Considerations for Patients with Mental Status Changes -- Bacterial Meningitis and Cerebrospinal Fluid Rhinorrhea ("Leak")." *Presented with Russell Smith, MD, at Critical Care Conference, Methodist Hospital, Omaha, NE. 1/14/2014.*
66. "2014 HIV Infection." *HIV Lecture for Course MT412 of the Joint Medical Technology Program of UNMC & Methodist Hospital: Clinical Laboratory Diagnosis & Mgmt. Review and discussion of virology and epidemiology of HIV, standard laboratory tests for diagnosing and monitoring HIV infection, and the clinical presentation and management of HIV disease. Presented at Michael F. Sorrell Center for Health Science Education, University of Nebraska Medical Center, Omaha, NE, 2/19/2013, and then presented as an archived video on Blackboard, Omaha, NE. 2/2014.*
67. "Infection Prevention and Control In-Service." *Prepared for Aesthetic Surgical Images staff meeting, Omaha, NE. 12/2/2013.*
68. "Women and Their Newborn Child-Infectious Disease Issues." *Issues in Women's Health across the Decades, Nebraska OB/GYN Society Meeting 2013. Las Vegas, Nevada. 10/25/2013.*
69. "C Postoperative Infections in the Female Patient." *Issues in Women's Health across the Decades, Nebraska OB/GYN Society Meeting 2013. Las Vegas, Nevada. 10/25/2013.*
70. "Case Presentations: a 24-year-old male with iridocyclitis; a 50-year-old male with a maculopapular rash, and a 42-year-old male with a genital ulcer—Overview and Discussion of the Recognition, Diagnosis, and Management of Syphilis." *City Wide ID Conference hosted by Methodist Hospital, Omaha, NE. 10/3/2013.*
71. "Proposal for Implementation of T-SPOT®.TB Test for NMHS Employee Health." *Presented with Sue Davis, RN, at Infection Prevention and Control Committee, Methodist Hospital, Omaha, NE. 9/25/2013.*
72. "nPEP (Nonoccupational HIV Postexposure Prophylaxis) Update." *Presented at the SANE (Sexual Assault Nurse Examiner) Staff Meeting, Methodist Hospital, Omaha, NE. 9/12/2013.*
73. "The Impact and Mitigation of Influenza." *American Red Cross, Midwest Region Blood Services, Fifth Annual Fall Seminar, Omaha, NE. 9/5/2013.*
74. "Review: Pseudo-Outbreak of Mycobacterium Chelonae." *Presented with Terry Micheels, MSN, RN, CIC, at Infection Prevention and Control Committee, Methodist Hospital, Omaha, NE. 8/23/2013.*
75. "Proposal for Implementation of T-SPOT®.TB Test at NMHS." *Presented with Sue Davis, RN, at Healthcare Epidemiology and Infection Prevention Department Meeting, Omaha, NE. 7/17/2013.*

76. "The Impact and Mitigation of Influenza." *American Red Cross, Midwest Region Blood Services, Medical Advisory Committee*, Omaha, NE. 6/24/2013.
77. "Case Presentation: Patient with Horrible Headache and Mental Status Changes-Bacterial Meningitis and Cerebrospinal Fluid Rhinorrhea ("Leak")." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, Omaha, NE. 6/6/2013.
78. "Pulmonary Infection in the Immunocompromised Host." Review the risk factors & pathogenesis for pneumonia in the immunocompromised (IC) host; identify the spectrum of potential pathogens known to cause pulmonary infections in IC hosts; and discuss aspects of diagnosis, treatment, and prevention of pulmonary infections in IC hosts. *Pulmonary Medicine Update 2013, Nebraska Methodist College*, The Josie Harper Campus, Omaha, NE, 3/15/2013.
79. "Case Presentation: Patient with Weakness, Mental Status Changes, and Shakiness"-- Case presentation of a 49-year-old female with acute West Nile Virus meningoencephalitis and an associated movement disorder. Presented with Jose Poblador, D.O., and discussion of the organism, history, epidemiology, transmission, disease in humans, and prevention and control. *Critical Care Conference, Methodist Hospital*, Omaha, NE, 3/12/2013.
80. "HIV Infection." HIV Lecture for *Course MT412 of the Joint Medical Technology Program of UNMC & Methodist Hospital: Clinical Laboratory Diagnosis & Mgmt.* Review and discussion of virology and epidemiology of HIV, standard laboratory tests for diagnosing and monitoring HIV infection, and the clinical presentation and management of HIV disease. Michael F. Sorrell Center for Health Science Education, University of Nebraska Medical Center, Omaha, NE, 2/19/2013.
81. "Case Presentation: Patient with Weakness, Mental Status Changes, and Shakiness"—Case presentation of a 49-year-old female with acute West Nile Virus meningoencephalitis and an associated movement disorder with Jose Poblador, D.O., including discussion of the organism, its history, epidemiology, transmission, disease in humans, and prevention and control. *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, Omaha, NE, 2/7/2013.
82. "Surgical Site Infection Surveillance for 2013." *Surgical Quality Committee, Methodist Hospital*, Omaha, NE, 1/22/2013.
83. "West Nile Virus Update —Case presentation and overview of the organism, its history, epidemiology, transmission, disease in humans, and prevention and control." *Medical Advisory Committee Meeting, American Red Cross Midwest Region Blood Services*, Omaha, NE, 12/3/2012.
84. "Infection Prevention in the HSCT Patient —Review of infections following autologous hematopoietic cell transplantation and strategies for prevention of infection in the HSCT patient, including infection control measures and selective use of antimicrobial therapy." *Care of the Stem Cell Patient, Methodist Hospital Symposium*, Omaha, NE, 11/13/2012.
85. "ID Hospital Rounds —Review and discussion of emerging infectious diseases encountered in the hospital setting, the clinical evaluation and management of ID patients with Legionnaire's Disease and West Nile virus infection, and the hazards of the work environment." *Issues In Women's Health Across the Decades, Nebraska Obstetrics and Gynecology Society Meeting 2012*, Las Vegas, NV, 11/1/2012.
86. "Pregnancy and Vaccination"—Review and discussion of vaccine preventable diseases in pregnant women and the importance, challenges, and potential benefits of routine vaccination in pregnant women." *Issues In Women's Health Across the Decades, Nebraska Obstetrics and Gynecology Society Meeting 2012*, Las Vegas, NV, 11/1/2012.
87. "Infectious Diseases Presentation —Review and discussion of basic principles of infectious diseases and epidemiology, with updates on vaccination." Nebraska Myeloma Support Group, Omaha, NE, 10/17/2012.
88. "Case Presentation: Bilateral Pulmonary Infiltrates—Review and discussion of a 50-year-old immunocompromised female with *Legionella pneumophila* pneumonia and *Pneumocystis (carinii) jiroveci* pneumonia." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, Omaha, NE, 10/4/2012.
89. "Case Presentation: 41-year-old Female with a Severe Headache—Review and discussion of acute Parvovirus B19 infection in an adult." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, Omaha, NE, 6/7/2012.
90. "Case Presentation: Right Supraclavicular Neck Mass -- Review and Discussion of Tuberculous Lymphadenitis." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, Omaha, NE, 4/5/2012.
91. "Perils of the Deep -- Hazards of Raw Seafood." Presented with Teresa Karre, MD. *Multidisciplinary Conference, Methodist Hospital*, Omaha, NE 3/2/2012.
92. "HIV Infection." HIV Lecture for *Course MT412 of the Joint Medical Technology Program of UNMC & Methodist Hospital: Clinical Laboratory Diagnosis & Mgmt.* Michael F. Sorrell Center for Health Science Education, University of Nebraska Medical Center, Omaha, NE, 2/14/2012.
93. "Infectious Disease Complications in the HSCT Patient." *Stem Cell Education Program, Methodist Hospital*, Omaha 1/17/2012.
94. "2011-2012 Influenza Update." *Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services*, Omaha, NE 12/5/2011.
95. "Case Presentation: Patient with a Persistent Cough." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, Omaha 12/1/2011.

96. "Human Papillomavirus – Recent Developments." *Nebraska Obstetric and Gynecologic Society Meeting 2011: Issues in Women's Health across the Decades*, Las Vegas, NV, 11/10/2011.
97. "Travel Medicine." *Nebraska Obstetric and Gynecologic Society Meeting 2011: Issues in Women's Health across the Decades*, Las Vegas, NV, 11/10/2011.
98. "Influenza Update 2011-2012." *Critical Care Conference, Methodist Hospital*, Omaha 11/8/2011.
99. "Food-borne Illness in Pregnancy." *Obstetric/Pediatric Case Conference, Methodist Women's Hospital*, Omaha 10/7/2011.
100. "Case Presentation: Acute Abdominal Pain – Perils of the Deep: Anisakidosis." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, Omaha 10/6/2011.
101. "Zoonotic Infections in the Bedroom." *Critical Care Conference, Methodist Hospital*, Omaha 9/13/2011.
102. "Chronic Ear Infection and Severe Headache – Zoonoses in the Bedroom: Cat Associated Pasteurella multocida Brain Abscess."). *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, Omaha 8/4/2011.
103. "Multidrug Resistant Organisms (a/k/a Bad Bugs) – Current Concepts in Treatment." *16th Annual Pharmacological Conference for Advanced Practice Nurses*, Nebraska Medical Center, Omaha 7/22/2011.
104. "Multidrug Resistant Organisms (a/k/a Bad Bugs) – Current Concepts in Treatment." *NICU Workshop, Methodist Women's Hospital*, Omaha 6/30/2011.
105. "Recurrent Illness and Abdominal Wall Erythema in a Neonate -- Necrotizing Enterocolitis: Recognition and Current Management." *NICU Workshop, Methodist Women's Hospital*, Omaha 6/30/2011.
106. "XMRV (Xenotropic Murine Leukemia-Related Virus) and Chronic Fatigue Syndrome." *Meeting of Medical Advisory Committee, American Red Cross, Midwest Region Blood Services*, Omaha 6/22/2011.
107. "Management of Neutropenia Fever in Stem Cell Transplant Patient." *Stem Cell Transplant Conference*, Methodist Hospital 6/14/2011.
108. "MDROs (a.k.a Bad Bugs) – Current Concepts in Treatment." *MDRO Conference of Methodist Hospital*, Methodist Hospital 5/25/2011.
109. "Food-borne Illness in Pregnancy." *The Pathology Center Spring Workshop of Methodist Hospital*, Methodist Hospital, 5/21/2011.
110. "Saving the Diabetic Foot—Diabetic Foot Infections." *2011 Diabetes Symposium of Methodist Hospital*, Methodist Hospital 4/8/2011.
111. "MRSA Update." *2011 Diabetes Symposium of Methodist Hospital*, Methodist Hospital 4/8/2011
112. "Case Presentation: Woman with Fever, Cough and Dyspnea – Discussion of Adult Adenovirus Infection." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, 4/7/2011.
113. "Methicillin-Resistant *Staphylococcus aureus* (MRSA) Infections: Current Concepts of Prevention." *Bariatric Conference of Methodist Hospital*, Methodist Hospital 3/15/2011.
114. "HIV Infection." HIV Lecture for *Course MT412 of the Joint Medical Technology Program of UNMC & Methodist Hospital: Clinical Laboratory Diagnosis & Mgmt.* Michael F. Sorrell Center for Health Science Education, University of Nebraska Medical Center, Omaha, NE 2/15/2011.
115. "Case Presentation Recurrent Illness and Abdominal Wall Erythema in a Neonate (Review and Discussion of Necrotizing Enterocolitis). *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, 2/3/2011.
116. "Food-borne Illness in Pregnancy." *Multi-Disciplinary Conference Methodist Hospital*, 1/21/2011.
117. "Case Presentation: The Painful Red Eye (Review and Discussion of Fungal Keratitis and Corneal Ulcer Caused by *Scedosporium Apiospermum*)." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, 12/2/2010.
118. "Management of Transfusion Related Sepsis." *Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services*, Omaha, NE 11/22/2010.
119. "Food-borne Illness in Pregnancy." *Nebraska Obstetric and Gynecologic Society Meeting 2010: Issues in Women's Health Across the Decades*, Las Vegas, NV, 11/5/2010.
120. "Bedbugs – the Clinical Situation (Case Presentation, Review and Discussion of Bedbugs.)" Presented with Nicole Paulman, MD, and Terry Micheels, MSN, RN, CIC at the *Critical Care Conference Methodist Hospital*, 10/12/2010.
121. "Case Presentation: Bedbugs – the Clinical Situation." Presented with Nicole Paulman, MD, and Terry Micheels, MSN, RN, CIC at the *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, 10/7/2010.
122. "Case Presentation: The Dreaded "D" Word (Review and Discussion of *Plesiomonas Shigelloides* and Infectious Diarrhea)." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, 8/5/2010.

123. "Case Presentation: A Patient with Anemia and the Need for a Blood Transfusion (Review and Discussion of Babesiosis and Transfusion Transmitted Infection)." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, 6/3/2010.
124. "Case Presentation: The Man with Chronic Cough and Chronic Lymphocytic Leukemia." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, 4/1/2010.
125. "Case Presentation: Man with Fever and a Painful Leg." *City Wide Infectious Disease Conference hosted by Methodist Hospital*, 2/4/2010.
126. "2009 H1N1 Influenza - Update." *Medical Advisory Committee, American Red Cross Midwest Blood Services*, Omaha, NE 12-9-2009
127. "Case Presentation: Left Jaw Numbness – Bisphosphonate-Related Osteonecrosis of the Jaw and Actinomycosis." *City Wide Infectious Disease Conference hosted by Methodist Hospital*, 12/3/2009.
128. "2009 H1N1 Influenza – Antiviral Therapy & Chemoprophylaxis." *Pharmacy & Therapeutics Committee*, Board Room, Methodist 11/12/2009
129. "2009 H1N1 Influenza – Update on Recognition & Management." *Obstetrics & Gynecology Dept Meeting*, Nebraska Room, Methodist 11/6/2009
130. "Case Presentation: A Traveling Febrile Patient." *City Wide Infectious Disease Conference hosted by Methodist Hospital*, 11/1/2009.
131. "2009 H1N1 Influenza Update on Recognition & Management." *Hospitalists' Journal Club*, Methodist Estabrook Cancer Center 10/21/2009
132. "2009 H1N1 Influenza." *Critical Care Conference*, Methodist Estabrook Cancer Center Auditorium, Methodist Hospital 10/13/2009
133. "2009 H1N1 (Swine Flu)." *Infection Prevention and Control Committee*, Nebraska Room, Methodist Hospital 9/25/2009
134. "Case Presentation: Anterior Neck and Tongue Masses - Coccidioidomycosis" *City Wide Infectious Disease Conference hosted by Methodist* 6/4/2009.
135. "HIV Infection." HIV Lecture for *Course MT412 of the Joint Medical Technology Program of UNMC & Methodist Hospital: Clinical Laboratory Diagnosis & Mgmt.* Michael F. Sorrell Center for Health Science Education, University of Nebraska Medical Center, Omaha, NE 2/17/2009
136. "Pertussis: 100 Day Cough." *Critical Care Conference of Methodist Hospital*, Methodist Hospital 2/10/2009.
137. "Healthcare Associated Hepatitis B and C Virus Transmission." *Medical Advisory Committee American Red Cross Midwest Blood Services*, Omaha, NE 1/26/2009
138. "Infections in Diabetic Patients." *2009 Diabetes Symposium of Methodist Hospital*, Methodist Estabrook Cancer Center, Methodist 1/16/2009
139. "Vaccines: Not Just for Kids – A Review of Adult Immunizations." *Clinical Issues in Women's Health: 2008 Meeting of Nebraska OB GYN Society*, Las Vegas, NV 11/14/ 2008
140. "Cryptococcosis." *Citywide Infectious Diseases Conference hosted by Methodist Hospital* 8/7/2008
141. "Case Presentation: The Chronic Cough." *City Wide Infectious Disease Conference hosted by Methodist Hospital* 3/6/2008
142. "HIV Infection." HIV Lecture for *Course MT412 of the Joint Medical Technology Program of UNMC & Methodist Hospital: Clinical Laboratory Diagnosis & Mgmt.* Michael F. Sorrell Center for Health Science Education, University of Nebraska Medical Center, Omaha, NE 2/2008
143. "MRSA: The Superbug, and Pertussis: "100 Day Cough." *Dept of OB GYN, Methodist Hospital*, 2/1/2008
144. "Case Presentation: Fever in a 55 Year Old Accountant / Minister." *City Wide Infectious Disease Conference hosted by Methodist Hospital* 12/6/2007
145. "Clostridium Difficile Associated Disease (CDAD)" *Hospitalist's Journal Club of Methodist Hospital*, 10/17/2007.
146. "Saving the Diabetic Foot: Management of Diabetic Foot Infection." *2007 Annual Diabetes Symposium of Methodist Hospital*, 8/3/2007
147. "Neuroinvasive West Nile Virus Disease in Immunocompromised Hosts." *Methodist Hospital Tumor Conference* 7/13/2007
148. "The Impact of Vaccination on Adult Infectious Diseases." *Omaha Infectious Diseases Symposium*, 5/15/2007
149. "HIV Infection." HIV Lecture for *Course MT412 of the Joint Medical Technology Program of UNMC & Methodist Hospital: Clinical Laboratory Diagnosis & Mgmt.* Michael F. Sorrell Center for Health Science Education, University of Nebraska Medical Center, Omaha, NE 2/2007
150. "Infectious Diseases in Pregnancy." *2006 Fall Update in Obstetrics, a Symposium of Methodist Hospital* 10/13/2006
151. Introductory Remarks & Moderator for *Meeting the Threat of Infectious Disease Due to Nature's Whim, Physician Folly & Terrorist Plot: 2006 Methodist Health System Quality Retreat*, Nebraska City, NE 8/26/2006,
152. "Case Presentation: The Chronic Cavitory Pulmonary Mass." *City Wide Infectious Disease Conference hosted by Methodist Hospital* 7/6/2006
153. "Adult Varicella Virus Infection." *2006 Immunize Nebraska – 2nd Annual Immunization Conference*, Sponsored by Immunization Task Force of Metro-Omaha & Creighton University School of Medicine 6/9/2006

154. "Clostridium Difficile Associated Diarrhea (CDAD): Epidemiology, Pathogenesis, & Emergence of New Epidemic Strain." *Critical Care Conference of Methodist Hospital* 4/11/2006
155. "HIV Infection." HIV Lecture for *Course MT412 of the Joint Medical Technology Program of UNMC & Methodist Hospital: Clinical Laboratory Diagnosis & Mgmt.* Michael F. Sorrell Center for Health Science Education, University of Nebraska Medical Center, Omaha, NE February 2006
156. "Case Presentation: Brucellosis Osteoarticular Diseases." *City Wide Infectious Disease Conference hosted by Methodist Hospital* 1/5/2006

National Conferences Attended - 2006 to date

1. Symposium on Advanced Wound Care & Wound Healing Society (SAWC/WHS) Spring Conference, April 14-17, 2011, Dallas, Texas.
2. 5th Decennial International Conference on Healthcare-Associated Infections, March 18-22, 2010, Atlanta, GA
3. 45th Annual Meeting of Infectious Disease Society of America, October 4-7, 2007, San Diego, CA.
4. 17th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, April 14-17, 2007, Baltimore, MD.
5. 16th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, March 18-21, 2006, Baltimore, MD.

Teaching Awards

1. Nominated for Outstanding Teaching Award given by the Pediatric and Medicine-Pediatric House Officers of the Creighton-Nebraska Pediatric Residency Program and the Combined Medicine-Pediatric Residency Program of Creighton University and University of Nebraska Medical Center, May 1999.
2. Teaching Certificate, American Academy of Family Practice, 1988.
3. Outstanding Pediatric Volunteer Faculty, Pediatric House Staff, University of Nebraska Medical Center, 1984.
4. Strategic Air Command Award for Distinguished Service in Teaching Ambulatory Medical Care, 1983.

Abstracts/Poster Presentations

1. Bautista B, Neff W, Danekas P, Ehlers R, Penn R. Experience Using Commercially Available Fecal Microbiota Transplantation for Patients with Refractory Clostridium Difficile Infection. American Society of Health System Pharmacy, Midyear Clinical Meeting. Presented in Orlando, FL, December 2017.
2. White RJ, Penn RG, Miller S, Vyhldal S. Surgeon Peer Review: An Initiative to Improve Communication and Provide Feedback on Potentially Preventable Surgical Site Infection Risk Factors. The Association for Professionals in Infection Control and Epidemiology, Inc., 35th Annual Educational Conference and International Meeting, 2008. Presented in Denver, June 15 -19, 2008, Publication Number: 13-124.
3. Penn RG, Vyhldal SK, O'Keefe A, Friend P, Kirby M, Micheels T, Miller S, Riessen L, Roberts S, White R. A Hospital Outbreak of Norovirus and Development of "Upset Stomach Etiquette" ("USE"). The Society for Healthcare Epidemiology of America. The 17th Annual Scientific Meeting of SHEA, 2007. Presented in Baltimore, April 16, 2007.
4. Penn RG, Vyhldal SK, Roberts S, Miller S. The Reduction of Vascular Surgical Site Infections with the Use of Antimicrobial Gauze Dressing. The Society for Healthcare Epidemiology of America. The 16th Annual Scientific Meeting of SHEA, 2006. Presented in Chicago, March 20, 2006.
5. Chartrand SA, Andrews DM, Penn RG, Itkin DJ: New Varicella Vaccine (VVAC) Production Lots in Healthy Children and Adolescents. Program and Abstracts 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, 1988. Presented in Los Angeles, October 1988.
6. Penn, RG, Itkin DJ, Rose SG, Fagan N, Yarges D, Everitt B: Home IV Antibiotics. Omaha Mid-West Clinical Society. 54th Annual Postgraduate Assembly, 25, 1986. Presented in Omaha, October 27, 1986.
7. Kruger RL, Penn RG, McMillan J: Penicillin Resistance in Pneumococcus. Omaha Mid-West Clinical Society. 53rd Annual Postgraduate Assembly, 1985. Presented in Omaha, October 28, 1985.
8. Penn RG, Sanders CC, Sanders WE Jr: Dynamics of Bacterial Interference: Elimination of Inhibitory Throat Flora (ITF) Reservoirs. Program and Abstracts 21st Interscience Conference on Antimicrobial Agents and Chemotherapy 110, 1981. Presented in Chicago, November 4, 1981.
9. Preheim LC, PennRG, Sanders CC, Goering RV: Emergence of Resistance to Moxalactam and Aminoglycosides with Moxalactam Therapy of *Pseudomonas* Infections. Program and Abstract 21st Interscience Conference on Antimicrobial Agents and Chemotherapy 729, 1981. Presented in Chicago, November 6, 1981.

10. Penn RG, Sanders CC, Sanders WE Jr: The Influence of Group A Streptococcal Infection, Antibiotics and Family Contacts on the Inhibitory Throat Flora. *Clin Res.* 28:831A, 1980.
11. Penn, RG, Preheim LC, Sanders CC, Sanders WE Jr: Comparison of Moxalactam and Gentamicin in the Treatment of Hospitalized Patients with Acute Urinary Tract Infections. Program and Abstract 20th Interscience Conference on Antimicrobial Agents and Chemotherapy 375, 1980. Presented in New Orleans, September 23, 1980.

Publications

1. Penn RG, Wigton RS. The Pseudothrombophlebitis Syndrome: The Use of Ultrasound in Diagnosis. *Nebr Med J* 1979; 64:369-375.
2. Johnson PS, Katz DA, Pester J, Penn RG: Malignant Fibrous Histiocytoma Arising in a Patient with Multiple Neurofibromatosis. *J Surg Oncol* 1979; 12:97-106.
3. Penn RG, Sanders WE Jr, Sanders CC: Colonization of the Oropharynx with Gram-Negative Bacilli: A Major Antecedent to Nosocomial Pneumonia. *Am J Infect Control* 1981; 9:25-34.
4. Penn RG, Giger DK, Knoop FC, Preheim LC: *Plesiomonas shigelloides* Overgrowth in the Small Intestine. *J Clin Microbiol* 1982; 15:869-872.
5. Preheim LC, Penn RG, Sanders CC, Goering RV, Giger DK: Emergence of Resistance to B-Lactam and Aminoglycoside Antibiotics During Moxalactam Therapy of *Pseudomonas aeruginosa* Infections. *Antibicrob Agents Chemoth* 1982; 22:1037-1041.
6. Penn RG, Preheim LC, Sanders CC, Giger DK: Comparison of Moxalactam and Gentamicin in the Treatment of Complicated Urinary Tract Infections. *Antibicrob Agents Chemoth* 1983; 24:454-499.
7. Penn RG: Pulmonary Infections – Pneumonia, Influenza and Tuberculosis. In Smith PW (ed): *Infection Control in Extended Care Facilities*. John Wiley & Sons, 1984, pp 86-106.
8. Danford DA, Kugler JD, Cheatham JP, Penn RG, et al: *Hemophilus Influenzae* Endocarditis: Successful Treatment with Ampicillin and Early Mitral Valve Replacement. *Nebr Med J* 1984; 69:88-91.
9. Schack SH, Smith PW, Penn RG, Papoport JM: Endocarditis Caused by *Actinobacillus actinomycescomitans*. *J Clin Microbiol* 1984; 10:579-581.
10. Penn RG: "Hepatitis B Immunization." *Nebr Infect Control Network Newsletter* Fall 1984, pp 3-4.
11. Yao J, Penn RG, Ray S: Articular sporotrichosis. *Clinical Orthopedics and Related Research* 1986; 204:207-214.
12. Zach, TL, PennRG: Localized Cryptococcal Osteomyelitis in an Immunocompetent Host. *Pedi Infect Diseases* 1986;5:601-603.
13. Zach, TL, Penn RG, Gnarra DJ, Bever JL: *Fusarium Moniliforme* Pneumonia. *Nebr Med J* 1987; 72:6-9.
14. Hellbusch, LC, Penn RG: Cerebrospinal Fluid Shunt Infections by Unencapsulated Haemophilis Influenzae. *Child's Nerv Syst* 1989; 5:315-317.
15. Penn RG (contributing ed): "Infectious Diseases." In Plantz SH, et al (eds): *Emergency Medicine Pre-test, Self-assessment and Review*. McGraw Hill, 1990.
16. Walburn J, Willett L, Penn RG: Normal Development Following Congenital HSV Infection. *Pedi Infect Diseases* 1991; 10(2):165-166.
17. Hellbusch LC, Penn RG: Treatment of *Hemophilus influenzae* Type B Cerebrospinal Fluid Shunt Infection with Ceftriaxone and Rifampin: Case Report. *Nebr Med J* 1995; 80(2):27-29.
18. Hanson ND, Thomson KS, Moland ES, Sanders CC, Berthold G, Penn RG: Molecular characterization of a multiple resistant *Klebsiella pneumoniae* encoding ESBLs and a plasmid-mediated AmpC. *J Antimicrob Chemoth* 1999; 44(3):377-380.
19. Vyhlidal S, Killeen, R, Penn RG: "Managing Multiple Drug-Resistant Microorganisms in a Rehabilitation Facility." *Nebr Infect Control Network Newsletter*. Spring 1999; 17(1):1-2.
20. Penn RP, Guarner J, Sejvar JJ, Hartman H, McComb RD, Nevins DL, Bhatnagar J, Zaki SR. Persistent Neuroinvasive West Nile Virus Infection in an Immunocompromised Patient. *Clin Infect Dis* 2006; 42:680-683.
21. Penn RG, Moderator, Vyhlidal S, Olsen M, McMullen M, Lovelace L. "Panel Discussion: Surgical Site Infections: Where are we today?" *Safe Practices in Patient Care*. Vol.4.No.3, 2010. <http://www.safe-practices.org/back.html>.

Research and Study Group Participation

1. Dynamics of Bacterial Interference: Epidemiology of the Inhibitory Throat Flora in Families (Collaborators: Sanders CC, Sanders WE, Jr, 1979 - 1981).
2. Comparison of LY127935 and Gentamicin in the Treatment of Hospitalized Patients with Urinary Tract Infections (Collaborators: Preheim LC, Sanders CC, Sanders WE Jr, Giger DK, 1979-1983).
3. Treatment of Severe Cytomegalovirus Infection in Immunocompromised Patients with 9-[2-Hydroxy-1-(Hydroxymethyl) Ethoxymethyl] Guanine (BWB 759U) (Collaborators: Wood RP, Byers BW, Itkin DJ, Shaefer M, Armitage J, Vaughn W, 1980s).
4. Safety, Tolerability and Immunogenicity of Oka/Merck Varicella Vaccine in Healthy Children and Adolescents (Collaborators: Chartrand S, Itkin DJ, Andrews D, 1980s).
5. Principal Investigator: Study of Cefpodoxime Proxetil versus Penicillin V in the Treatment of Group A Streptococcus Pharyngitis in Children, M/1140/0027, conducted by The Upjohn Company (1989-1990).
6. Principal Investigator: Treatment of Septic Shock with Human Monoclonal Antibody HA-1A.
7. Principal Investigator: JRV-398 Open Study of Synercid (Quianpristin/Dalfopristin, RP 59500) for Emergency Use (Infections due to Resistant Bacteria, Treatment Failure, or Treatment-Intolerant Patients) Study in the US conducted by Rhone-Poulenc Rorer, 1996 – 1998.
8. Principal Investigator: Study of MAK 195F 009B, conducted by Knoll Pharmaceutical, -2000.
9. Principal Investigator: A Double-Blind, Randomized, Controlled Trial of Rifaximin Compared to Vancomycin for the Treatment of Clostridium difficile-Associated Diarrhea (CDAD), conducted by Salix Pharmaceuticals, Inc. (2007 – 2009).
10. Principal Investigator: Prospective Evaluation of 2% Chlorhexidine Gluconate Cloths to Reduce Surgical Site Infections in Orthopedic Surgical Patients (2007 – 2008).
11. Principal Investigator. Double-Blinded, Placebo Controlled Trial of Alpha-Interferon (Alferon) Therapy for West Nile Meningoencephalitis, conducted by Hemispherx Biopharma, Inc. (2007 – 2012).
12. Principal Investigator: Prevention of Nosocomial Infections and Cost Effectiveness Analysis, conducted by National Institute for Nursing Research (2008 – 2009).
13. Supervising Physician: Clinical Partner with OpenBiome for Administration of Fecal Microbiota Transplantation. (Collaborators: Neff W, Ehlers R, January 2016 – currently ongoing.)

Publications Associated with Study Group Participation

1. Dajani AS, Kessler SL, Mendelson R, Uden DL, Todd WM: Cefpodoxime Proxetil versus Penicillin V in Pediatric Pharyngitis/Tonsillitis. *Pediatric Infectious Diseases J* 1993.
2. McCloskey RV, Straube RC, Sanders CC, Smith C, Smith CR, and the CHES Trial Study Group: Treatment of Septic Shock with Human Monoclonal Antibody HA-1A. *Annals of Internal Medicine* 121(1):1-5, 1994.
3. Patterson TF, Kirkpatrick WR, White M, Hiemenz JW, Wingard JR, Rinaldi MG, Dupont B, Stevens DA, Graybill JR, for the I-3 Aspergillus Study Group: Invasive Aspergillosis: Disease Spectrum, Treatment Practices, and Outcomes. *Medicine* 79:250-260, 2000. Presented at the 36th ICAAC, in New Orleans, 17 September 1996.

Book Reviews

1. Penn RG: Book Review of CUNHA/Tickborne Infectious Diseases: Diagnosis and Management. Marcel Dekker Inc., 2000. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 12/2000).
2. Penn RG: Book Review of Tibbs, *Clinicians' Guide to Viral Hepatitis*. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 12/2001).
3. Penn RG. Book Review of Southwick.FS (ed), *Infectious Diseases in 30 Days*, 1st Edition. McGraw-Hill, New York, 2003. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 4/2003).

4. Penn RG. Book Review of Southwick FS (ed), *Infectious Diseases Quick Glance*. 1st Edition. McGraw-Hill, New York, 2005. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 11/2004).
5. Penn RG. Book Review of Petersen EE (ed), *Infections in Obstetrics and Gynecology: Textbook and Atlas*. George Thieme Verlas, New York, 2006. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 4/23/2006).
6. Penn RG. Book Review of McDonnell, *Antisepsis, Disinfection, and Sterilization*. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 5/23/2007).
7. Penn RG. Book Review of *Tan Infectious Diseases*, 2nd Edition. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 1/27/2008).
8. Penn RG. Book Review of Schlossberg D (ed), *Infections of Leisure*, 4th Edition. ASM Press, Washington DC, 2009. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 11/15/2009).
9. Penn RG. Book Review of Kasper DL, *Harrison's Infectious Diseases*, 1st Edition. McGraw-Hill, New York, 2010. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 10/02/2010)
10. Penn RG. Book Review of Warrell DA, Cox TM, Firth JD, Török E (eds). *Oxford Textbook of Medicine: Infection*, 1st Edition, Oxford University Press, Oxford 2012. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed: 3/31/2013).
11. Penn RG. Book Review of Kasper DL, Fauci AS (eds). *Harrison's Infectious Diseases, 2nd Edition*. McGraw-Hill, New York, 2013, Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 7/21/2013).
12. Penn RG. Book Review of Kon K, Mahendra R. (eds). *Microbiology for Surgical Infections: Diagnosis, Prognosis, and Treatment*, 1st Edition. Academic Press, 2014. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 9/5/2014).
13. Penn RG. Book Review of Klein SL, Roberts CW (eds). *Sex and Gender Differences in Infection and Treatments for Infectious Diseases, 1st Edition*. Springer International Publishing Switzerland, 2015. Doody's Book Review Service (online). Available: <http://www.doody.com> (Accessed 01/30/2016)
14. Penn RG. Book Review of Franco-Paredes, C (ed). *Core Concepts in Clinical Infectious Diseases, 1st Edition*. Academic Press, Inc., 2016. Doody's Book Review Service (online). Available: <http://www.doody.com> (Accessed 11/11/2016)
15. Penn RG. Book Review of Kasper DL, Fauci AS (eds), *Harrison's Infectious Diseases*, 3rd Edition. McGraw-Hill, New York, 2017. Doody's Book Review Service (on line). Available: <http://www.doody.com>. (Accessed 08/13/2017).

Healthcare Industry: Disclosure of Consulting and Speaking Engagements Since 2007

One-year consultation agreement with Actavis Pharma, Inc. regarding the use of their newly developed (released in 2015) antibiotic drug Dalvance for ABSSSI (Acute Bacterial Skin & Skin Structure Infection), including participating on their Protocol Development Steering Committee, consisting of ID clinicians from around the country meeting to consider the various issues. Total reimbursement \$4000. 06/2015 – 06-2016.