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

CURRICULUM VITAE 1972 – 2022

WITH EMPHASIS ON YEARS 2006 - 2022

Last Updated April 3, 2022

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)

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

CHI Health/ Creighton University Med Center Bergan Mercy: Courtesy Medical Staff

Creighton University (11-1- 1979 to present) Bergan Mercy Hospital (6-5-1989 - present)

CHI Health Lakeside Active Medical Staff (2010 – present)

Children's Hospital, Omaha Active Consulting Medical Staff (4-21-1981 – 12/31/2021 Active (no privileges) Medical Staff (2022 -- present)

Nebraska Medical Center Courtesy Consulting Medical Staff (1979 - 2019 Courtesy Medical Staff (2020 – present)

Current Committees: Nebraska Methodist Hospital

Infection Prevention & Control Committee (1981-present) Pharmacy & Therapy Committee (2006 – present) Antibiotic Subcommittee (Rotating Chair)

Awards

Meaning of Care Awards (4), Methodist Hospital Foundation Patient nominated Received: 2/2013; 7/2013; 11/2013; 10/2015, 3/2021

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

Creighton University Recognition of 25 Years of Teaching Service Award (2007)

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

Currently Licensed: Nebraska

Current Faculty Appointments

Assistant Clinical Professor, Medical Microbiology & Immunology: Creighton Univ School of Medicine (since 1981)

Current Professional Societies:

Infectious Diseases Society of America

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

Current Active Involvement in COVID-19 Containment:

Diagnosed Nebraska's first COVID-19 Case (03/2020)

Nebraska Methodist Hospital's COVID Containment Team

Numerous lectures & videos for Methodist and community

Weekly attend IDSA and SHEA national online Covid meetings

Current Community Service Activities

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 Omaha World Herald and local Omaha TV stations

Numerous interviews (1982 - present)

Formal Education

Fellowship: Infectious Disease and Hospital Epidemiology

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

With Additional Specialized Training:

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

Functional Medicine Coursework Completed

The Institute of Functional Medicine

-- accredited by the Accreditation Council for Continuing Medical Education (ACCME) for physicians

- Applying Functional Medicine in Clinical Practice, 35.5 hours completed 3/29/2022
- Introduction to Functional Medicine: Clinical Solutions for Addressing the Underlying Causes of Disease, 12/24/2021
- Introduction to Functional Medicine, 2/14/2021

Functional Nutritional Alliance

- Functional Nutrition Lab: Digestive Intensive, 7/14/2019
- Functional Nutrition Lab: Digestive Intensive, 10/7/2018

Replenish PDX's Holistic Nutrition Lab

Holistic Nutrition Lab: Digestive Intensive, coursework completion 8/18/2017

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

Clinical Instructor, Department of Pediatrics (1984 - 1985) Assistant Clinical Professor, Volunteer Faculty (1985-2020) Department of Pediatrics University of Nebraska College of Medicine.

Previous Community Service Activities

American Red Cross -- Midwest Region Blood Services Chair, Medical Advisory Committee (2001 – 2016) Member, Medical Advisory Committee (1993 - 2016) 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

Nebraska Medical Center Courtesy Consulting Medical Staff (1979 – 2020)

Children's Hospital, Omaha Active Consulting Medical Staff (4-21-1981 – 12/31/2021)

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)

Other

American Academy of HIV Medicine International Society of Travel Medicine (1998 – 2019)

Lectures Given - 2006 to date Including News Media Events -- 2020 to date

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

- 1. "Neutropenic Fever." Presented through Methodist College for the 6 South Oncology staff of Nebraska Methodist Hospital, Omaha NE 03/29/2022.
- "Weeding, Seeding & Feeding our Microbiome: Where do we Start?" a two-part professional development presentation of Nebraska Methodist College with Robert G. Penn, MD, of Nebraska Methodist Health System, and Robert Luby, MD, of Institute of Functional Medicine. Part 1 presented 02/25/2022; Part 2 to be presented 05/27/2022
- 3. "HIV Infection." Presented for Methodist Hospital's Medical Laboratory Science Program, Methodist Hospital Pathology Center Schenken Pavilion, Omaha, NE 02/21/2022.
- 4. "COVID 19 Updates" presented at ID Physicians Work Group, Nebraska Methodist Hospital, Omaha, NE, 01/26/2022.
- 5. "COVID 19 Updates" presented at ID Physicians Work Group, Nebraska Methodist Hospital, Omaha, NE, 01/19,2022.
- 6. "COVID 19 Updates" presented at ID Physicians Work Group, Nebraska Methodist Hospital, Omaha, NE, 01/12/2022.
- 7. "Masking Recommendations" presented at ID Physicians Work Group, Nebraska Methodist Hospital, Omaha, NE, 1/7/2022.
- 8. COVID-19 and Omicron Updates from IDSA, CDC, and SHEA" presented at ID Physicians Work Group, Nebraska Methodist Hospital, 12/22/2021.
- "Natural History of Post-Acute COVID-19 Convalescence: Lessons Learned from NMHS Personnel," –a two-part professional development presentation of Nebraska Methodist College Zoom Webinar with Amy Clark, PhD, Whitney Peterson, PhD, Alice Kindschuh, DNP, APRN-CNS, CNE, and Jane Theobald, MD. Nebraska Methodist Hospital, Omaha, NE, Part 1 presented 09/24/2021; Part 2 presented October 29, 2021.
- 10. "Methodist Hospital & Women's Hospital Town Hall," a presentation for employees and affiliates regarding COVID-19 vaccination policy and participating as an Health System expert, via WebEx, 8/20/2021.
- 11. "Aerosol Generating Procedures (AGPs) and Infection Control." Presented at Pulmonary Patient Care Meeting, Nebraska Methodist Hospital, Omaha, NE 05/25/2021.
- 12. "Post-Acute COVID-19 Syndrome and the Lung." Presented at the Pulmonary Symposium, Nebraska Methodist Hospital, Omaha, NE, 03/12/2021.
- "<u>COVID-19 Nebraska One-Year Later</u>," a podcast for NET.org, Nebraska's PBS & NPR Stations. <u>http://netnebraska.org/article/news/1255784/covid-19-nebraska-one-year-later_03/04/2021</u>.
- 14. "HIV Infection." Presented for Methodist Hospital's Medical Laboratory Science Program, Methodist Hospital Pathology Center Schenken Pavilion, Omaha, NE 03/01/2021.

- 15. "<u>A Year of COVID-19 in Nebraska Methodist Hospital</u>," a Live Interview Event of WOWT 6 News. https://www.facebook.com/wowt6news/videos/4062320923781057 02/26/2021
- 16. "SARS-CoV-2 Infection and Cardiovascular Effects: COVID-19 Heart." Presented virtually for the Cardiovascular Symposium, Nebraska Methodist College, Omaha, NE 02/11/2021.
- 17. "Your Microbiome: What is It and How It may Benefit or Harm You." An online virtual presentation for the Methodist Better Living Group, Omaha NE 12/22/2020: https://nmhs.webex.com/recordingservice/sites/nmhs/recording/ff125049feb745dfb12569e2283c3389/playback.
- 18. "COVID-19 Vaccine Medical Staff Update." Participated as a Health system expert in this WebEx Townhall presented for Methodist/Women's Medical Staff, Nebraska Methodist Hospital, Omaha, NE, 12/10/2020.
- 19. "COVID-19 Review and Update." Presented at Infection Prevention and Control Committee, Nebraska Methodist Hospital, Omaha, NE, 08/28/2020.
- "COVID-19 Who is at Risk and Why? What can be Done?" Presented at COVID-19 Care Conference, Nebraska Methodist Hospital, Omaha, NE, 07/31/2020.
- "The Truth about COVID-19 with No Agenda." A podcast discussion with Your Second Season Podcast, Omaha, NE, 06/13/2020. Broadcast online in two parts: find Part 1 broadcast on 7/30/2020 here: https://yoursecondseason.libsyn.com/the-truth-about-covid-19-with-no-agenda, and Part 2 broadcast on August 6, 2020 here: https://yoursecondseason.libsyn.com/the-truth-about-covid-19-with-no-agenda-part-2.
- 22. "COVID-19: What We Know and What's Next." An online virtual presentation for Methodist College, Omaha, NE, 06/17/2020. Find on YouTube here: https://www.youtube.com/watch?v=iKxtoVS31Gk&feature=youtu.be.
- 23. "COVID-19: What We Know and What's Next." An online virtual presentation for the national Immune Deficiency Foundation's Virtual Education Event for Individuals & Family Members (a national event), 05/30/2020. Find on YouTube here: <u>https://www.youtube.com/watch?v=XQGOB8WGiBQ&t=9s</u>; talk starts at about 7:20 minutes (skip ads).
- 24. "COVID-19 Research Study Expanded Access to Convalescent Plasma for Treatment of Patients with COVID-19." Presented at Infection Prevention and Control Committee, Nebraska Methodist Hospital, Omaha, NE, 05/22/2019.
- "Your Lung Microbiome: What is It and How It may Benefit or Harm You During the COVID-19 Pandemic." An online virtual presentation for Nebraska Methodist Healthcare System and Methodist College, presented at Nebraska Methodist Hospital, Omaha, NE, 04/22/2020.
 Online in two parts: find Part 1 on YouTube here: <u>https://www.youtube.com/watch?v=8k3GP0iVSHk&feature=youtu.be</u>, and Part 2 here: <u>https://www.youtube.com/watch?v=D5me2EjaCFo&feature=youtu.be</u>.
- "COVID-19 and Nutrition." An online virtual presentation with Jaime Seeman, MD, presented for the community via YouTube <u>https://www.youtube.com/watch?v=qyh7f15YfQM&feature=youtu.be</u>, (7012 views through the year 2020), Omaha, NE, 03/14/2020.
- 27. "HIV Infection." Presented at Methodist Hospital Medical Laboratory Science Program, Pathology Center, Schenken Pavilion, Nebraska Methodist Hospital, Omaha, NE, 02/10/2020.
- 28. "Understanding *Clostridioides difficile* Colonization in Disease and Transmission." Presented at 2020 Annual Meeting of the Greater Omaha Chapter of American Practitioners in Infection Control (APIC), Omaha, NE, 02/07/2020.
- 29. "Understanding *Clostridioides difficile* Colonization." Presented at the Stem Cell Symposium, Nebraska Methodist Hospital, Omaha, NE, 01/27/2020.
- 30. "Infection Prevention and Patient Safety In-Service." Presented at Aesthetic Surgical Images, PC and Surgi-Suite, Inc., Omaha, NE, 12/06/2019.
- 31. "Your Microbiome: What is It and How It May Benefit or Harm You." Presented at the Pulmonary Support Group, Nebraska Methodist Hospital, Omaha, NE, 11/20/2019.
- 32. "Measles." Presented at Infection Prevention and Control Committee, Nebraska Methodist Hospital, Omaha, NE, 05/24/2019.
- 33. "What You Need to Know About Sepsis." Presented at 7 South Unit Based Council with Christina Queen, RN, Nebraska Methodist Hospital, Omaha, NE, 04/10/2019.
- 34. "What You Need to Know about Influenza and Preventing Sepsis." Presented at the Pulmonary Medicine Symposium 2019, Nebraska Methodist College, Omaha, NE. 03/15/2019.
- 35. "HIV Infection." Presented at *Methodist Hospital Medical Laboratory Science Program,* Pathology Center Schenken Pavilion, Nebraska Methodist Hospital, Omaha, NE. 02/25/2019.
- 36. "Case Presentation—Presentation of 38-year old Female with Pelvic Salmonellosis and Discussion." City Wide ID Conference, Nebraska Methodist Hospital. 02/07/2018
- 37. "Defining Sepsis in 2018." Presented at the Antibiotic Sub-Committee, Nebraska Methodist Hospital, Omaha, NE. 07/31/2018.

- 38. "Postoperative Sepsis." Presented at the Sepsis Process Improvement Committee, Nebraska Methodist Hospital, Omaha, NE. 07/18/2018.
- 39. "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
- 40. "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.
- 41. "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.
- 42. "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.
- 43. "HIV Infection." Presented at *Methodist Hospital Medical Laboratory Science Program,* Pathology Center Schenken Pavilion, Nebraska Methodist Hospital, Omaha, NE. 02/19/2018.
- 44. "Case Presentation and Discussion: Bot Fly and Myiasis." Presented at the *City-Wide ID Conference hosted by Methodist Hospital*, Omaha, NE. 02/01/2018.
- 45. "Clostridium difficile Infection & Intestinal Microbiota Dysbiosis." Presented at the Methodist Stem Cell Conference, Nebraska Methodist Hospital, Omaha, NE. 01/19/2018
- 46. "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.
- 47. "Your Human Microbiome: What it is, and How It Impacts Your Health." Presented at the Methodist Nutritional Support Group, Omaha, NE. 10/09/2017.
- 48. "Vaccines and Investigation of Vaccine-Preventable Disease Outbreaks." Presented at Methodist College, Omaha, NE. 10/02/2017.
- 49. "Infection Prevention and Patient Safety In-Service." Presented at Aesthetic Surgical Images, P.C., Omaha, NE. 09/28/2017.
- 50. "Your Human Microbiome: What it is, and How It Impacts Your Health." Presented at the Myeloma Group, Omaha, NE. 09/20/2017.
- 51. "Infection Prevention and Control Update." Presented at the Hospitalist monthly meeting, Nebraska Methodist Hospital, Omaha, NE. 08/08/2017.
- 52. "Clostridium difficile: Control and Prevention." Presented at the Process Improvement Executive Committee Meeting, Nebraska Methodist Hospital, Omaha, NE. 07/25/2017.
- 53. "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.
- 54. "Recalcitrant Chronic Sinusitis in the Immune Deficient Host." Presented at the Immune Deficiency Foundation Education Meeting, Omaha, NE. 04/29/2017.
- 55. "HIV Infection: The Past, Present and Future." Presented at the Nebraska Red Ribbon Committee Meeting, Omaha, NE. 04/12/2017.
- 56. "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.
- 57. "Medical Mysteries: Patient Presentations Illustrating Mycobacterium chimaera, Neisseria meninigitidis, and Legionella pneumophila Infections." Presented at the Pulmonary Medicine Update 2017, Nebraska Methodist College, Omaha, NE. 3/10/2017.
- 58. "HIV Infection." Presented at *Methodist Hospital Medical Laboratory Science Program,* Pathology Center Schenken Pavilion, Nebraska Methodist Hospital, Omaha, NE. 2/20/2017.
- 59. "Osteomylelitis." Presented at the 2017 Orthopedic Symposium, Nebraska Methodist Hospital, Omaha, NE. 02/17/2017.
- 60. "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
- 61. "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.
- 62. "The Human Microbiome and Hematopoietic Stem Cell Transplantation." Presented at Nebraska Methodist Hospital, Omaha, NE 1/27/2017.
- 63. "Emerging ID and Zika Virus and ?." Presented at the Biological Isolation Team Meeting, Nebraska Methodist Hospital, Omaha, NE. 1/19/2017.
- 64. "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

- 65. "Contamination of Open Heart Surgery Heater Cooler Devices with *Mycobacterium chimaera*," presented at Multidisciplinary Committee, Nebraska Methodist Hospital, Omaha, NE 01/13/2017
- 66. "Zika Virus Update." Presented at the Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services, Omaha, NE. 12/12/2016.
- 67. "Infectious Diseases Update 2016." Presented at OB/GYN Grand Rounds, CHI Health Creighton University Medical Center Bergan Mercy, Omaha, NE 11/23/2016.
- 68. "Zika Virus Update with Emphasis on Epidemiology." Presented at Infection Prevention and Control Committee, Methodist Hospital, Omaha, NE. 10/28/2016.
- 69. "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.
- 70. "The Human Microbiome and Diet." Presented at the office of Infectious Diseases Associates, P.C., Omaha, NE. 11/09/2016
- 71. "What to Tell Your Granddaughter about Zika Virus." Presented to Senior Physician Group of Metro Omaha Medical Society, Omaha, NE. 9/15/2016.
- 72. "Emerging Infectious Diseases Zika Virus." Presented at the Critical Care Conference 2016, Nebraska Methodist Hospital, Omaha, NE. 9/13/2016.
- "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.
- 74. "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.
- 75. "Sherlockian Case Studies." Presented at the Pulmonary Medicine Update 2016, Nebraska Methodist College, Omaha, NE. 3/11/2016.
- 76. "HIV Infection." Presented at *Methodist Hospital Medical Laboratory Science Program*, Pathology Center Schenken Pavilion, Methodist Hospital, Omaha, NE. 2/22/2016.
- 77. "Case Presentation: Female with Nine Months of Migratory Necrotizing Skin Lesions Overview of Alpha-1 Antitrysin Deficiency Associated Panniculitis." Presented at the City Wide ID Conference hosted by Methodist Hospital, Omaha, NE. 02/04/2016.
- 78. "Emerging ID and Zika Virus." Presented at the Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services, Omaha, NE. 12/14/2015.
- 79. "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.
- "ERCP Scope Management." Presented with Terry Michaeels, R.N., at Infection Prevention and Control Committee, Methodist Hospital, Omaha, NE. 8/28/2015.
- 81. "NMHS Biological Isolation Team." Presented at Infection Prevention and Control Committee, Methodist Hospital, Omaha, NE. 6/26/2015.
- 82. "Bird Flu Update." Presented at the Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services, Omaha, NE. 6/22/2015.
- "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.
- 84. "Emerging Infectious Diseases." Presented at the Pulmonary Medicine Update 2015, Nebraska Methodist College, Omaha, NE. 3/13/2015.
- 85. "HIV Infection." Presented at *Methodist Hospital Medical Laboratory Science Program*, Pathology Center Schenken Pavilion, Methodist Hospital, Omaha, NE. 2/23/2015.
- 86. "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.
- 87. "Emerging Infectious Diseases." Presented at the Critical Care Conference, Methodist Hospital, Omaha, NE. 12/9/2014.
- 88. "Ebola Virus Disease Medical Staff Preparedness." Presented with Val Goodman at Infection Prevention and Control Committee, Methodist Hospital, Omaha, NE. 12/5/2014.
- 89. "Ebola Virus Disease." Presented at the Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services, Omaha, NE. 11/24/2014.
- 90. "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.

- 91. "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.
- 92. "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.
- 93. "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.
- 94. "Escherichia coli—Overview of Emerging Resistance and Clinical Implications." Presented at the Infection Prevention and Control Committee, Methodist Hospital, Omaha, NE. 8/22/2014.
- 95. "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.
- 96. "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.
- 97. "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.
- 98. "Travel Considerations for Individuals with Primary Immunodeficiencies (PI)." Presented at *Immune Deficiency Foundation Patient Education Meeting*, Omaha, NE. 4/5/2014.
- 99. "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.
- 100. "Case Presentation: Woman with Fever and Polyarthritis-Overview and Discussion of Invasive Group A Streptococcus Infections." City Wide ID Conference hosted by Methodist Hospital, Omaha, NE. 2/6/2014.
- 101. "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.
- 102. "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.
- 103. "Infection Prevention and Control In-Service." Prepared for Aesthetic Surgical Images staff meeting, Omaha, NE. 12/2/2013.
- 104. "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.
- 105. "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.
- 106. "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.
- 107. "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.
- 108. "nPEP (Nonoccupational HIV Postexposure Prophylaxis) Update." Presented at the SANE (Sexual Assault Nurse Examiner) Staff Meeting, Methodist Hospital, Omaha, NE. 9/12/2013.
- 109. "The Impact and Mitigation of Influenza." American Red Cross, Midwest Region Blood Services, Fifth Annual Fall Seminar, Omaha, NE. 9/5/2013.
- 110. "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.
- 111. "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.
- 112. "The Impact and Mitigation of Influenza." American Red Cross, Midwest Region Blood Services, Medical Advisory Committee, Omaha, NE. 6/24/2013.
- 113. "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.

- 114. "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.
- 115. "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.
- 116. "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.
- 117. "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.
- 118. "Surgical Site Infection Surveillance for 2013." Surgical Quality Committee, Methodist Hospital, Omaha, NE, 1/22/2013.
- 119. "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.
- 120. "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.
- 121. "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.
- 122. "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.
- 123. "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.
- 124. "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.
- 125. "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.
- 126. "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.
- 127. "Perils of the Deep -- Hazards of Raw Seafood." Presented with Teresa Karre, MD. Multidisciplinary Conference, Methodist Hospital, Omaha, NE 3/2/2012.
- 128. "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.
- 129. "Infectious Disease Complications in the HSCT Patient." Stem Cell Education Program, Methodist Hospital, Omaha 1/17/2012.
- 130. "2011-2012 Influenza Update." Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services, Omaha, NE 12/5/2011.
- 131. "Case Presentation: Patient with a Persistent Cough." City Wide Infectious Diseases Conference hosted by Methodist Hospital, Omaha 12/1/2011.
- 132. "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.
- 133. "Travel Medicine." Nebraska Obstetric and Gynecologic Society Meeting 2011: Issues in Women's Health across the Decades, Las Vegas, NV, 11/10/2011.
- 134. "Influenza Update 2011-2012." Critical Care Conference, Methodist Hospital, Omaha 11/8/2011.

- 135. "Food-borne Illness in Pregnancy." Obstetric/Pediatric Case Conference, Methodist Women's Hospital, Omaha 10/7/2011.
- 136. "Case Presentation: Acute Abdominal Pain Perils of the Deep: Anisakidosis." City Wide Infectious Diseases Conference hosted by Methodist Hospital, Omaha 10/6/2011.
- 137. "Zoonotic Infections in the Bedroom." Critical Care Conference, Methodist Hospital, Omaha 9/13/2011.
- 138. "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.
- 139. "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.
- 140. "Multidrug Resistant Organisms (a/k/a Bad Bugs) Current Concepts in Treatment." NICU Workshop, Methodist Women's Hospital, Omaha 6/30/2011.
- 141. "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.
- 142. "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.
- 143. "Management of Neutropenia Fever in Stem Cell Transplant Patient." Stem Cell Transplant Conference, Methodist Hospital 6/14/2011.
- 144. "MDROs (a.k.a Bad Bugs) Current Concepts in Treatment." MDRO Conference of Methodist Hospital, Methodist Hospital 5/25/2011.
- 145. "Food-borne Illness in Pregnancy." The Pathology Center Spring Workshop of Methodist Hospital, Methodist Hospital, 5/21/2011.
- 146. "Saving the Diabetic Foot—Diabetic Foot Infections." 2011 Diabetes Symposium of Methodist Hospital, Methodist Hospital 4/8/2011.
- 147. "MRSA Update." 2011 Diabetes Symposium of Methodist Hospital, Methodist Hospital 4/8/2011
- 148. "Case Presentation: Woman with Fever, Cough and Dyspmea Discussion of Adult Adenovirus Infection." City Wide Infectious Diseases Conference hosted by Methodist Hospital, 4/7/2011.
- 149. "Methicillin-Resistant Staphylococcus aureus (MRSA) Infections: Current Concepts of Prevention." Bariatric Conference of Methodist Hospital, Methodist Hospital 3/15/2011.
- 150. "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.
- 151. "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.
- 152. "Food-borne Illness in Pregnancy." Multi-Disciplinary Conference Methodist Hospital, 1/21/2011.
- 153. "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.
- 154. "Management of Transfusion Related Sepsis." Medical Advisory Committee Meeting, American Red Cross, Midwest Region Blood Services, Omaha, NE 11/22/2010.
- 155. "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.
- 156. "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.
- 157. "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.
- 158. "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.
- 159. "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.
- 160. "Case Presentation: The Man with Chronic Cough and Chronic Lymphocytic Leukemia." *City Wide Infectious Diseases Conference hosted by Methodist Hospital*, 4/1/2010.
- 161. "Case Presentation: Man with Fever and a Painful Leg." City Wide Infectious Disease Conference hosted by Methodist Hospital, 2/4/2010.

- 162. "2009 H1N1 Influenza Update." Medical Advisory Committee, American Red Cross Midwest Blood Services, Omaha, NE 12-9-2009
- 163. "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.
- 164. "2009 H1N1 Influenza Antiviral Therapy & Chemoprophylaxis." Pharmacy & Therapeutics Committee, Board Room, Methodist 11/12/2009
- 165. "2009 H1N1 Influenza Update on Recognition & Management." Obstetrics & Gynecology Dept Meeting, Nebraska Room, Methodist 11/6/2009
- 166. "Case Presentation: A Traveling Febrile Patient." City Wide Infectious Disease Conference hosted by Methodist Hospital, 11/1/2009.
- 167. "2009 H1N1 Influenza Update on Recognition & Management." Hospitalists' Journal Club, Methodist Estabrook Cancer Center 10/21/2009
- 168. "2009 H1N1 Influenza." Critical Care Conference, Methodist Estabrook Cancer Center Auditorium, Methodist Hospital 10/13/2009
- 169. "2009 H1N1 (Swine Flu)." Infection Prevention and Control Committee, Nebraska Room, Methodist Hospital 9/25/2009
- 170. "Case Presentation: Anterior Neck and Tongue Masses Coccidioidomycosis" City Wide Infectious Disease Conference hosted by Methodist 6/4/2009.
- 171. "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
- 172. "Pertussis: 100 Day Cough." Critical Care Conference of Methodist Hospital, Methodist Hospital 2/10/2009.
- 173. "Healthcare Associated Hepatitis B and C Virus Transmission." Medical Advisory Committee American Red Cross Midwest Blood Services, Omaha, NE 1/26/2009
- 174. "Infections in Diabetic Patients." 2009 Diabetes Symposium of Methodist Hospital, Methodist Estabrook Cancer Center, Methodist 1/16/2009
- 175. "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
- 176. "Cryptococcosis." Citywide Infectious Diseases Conference hosted by Methodist Hospital 8/7/2008
- 177. "Case Presentation: The Chronic Cough." City Wide Infectious Disease Conference hosted by Methodist Hospital 3/6/2008
- 178. "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
- 179. "MRSA: The Superbug, and Pertussis: "100 Day Cough." Dept of OB GYN, Methodist Hospital, 2/1/2008
- 180. "Case Presentation: Fever in a 55 Year Old Accountant / Minister." City Wide Infectious Disease Conference hosted by Methodist Hospital 12/6/2007
- 181. "Clostridium Difficile Associated Disease (CDAD)" Hospitalist's Journal Club of Methodist Hospital, 10/17/2007.
- 182. "Saving the Diabetic Foot: Management of Diabetic Foot Infection." 2007 Annual Diabetes Symposium of Methodist Hospital, 8/3/2007
- 183. "Neuroinvasive West Nile Virus Disease in Immunocompromised Hosts." Methodist Hospital Tumor Conference 7/13/2007
- 184. "The Impact of Vaccination on Adult Infectious Diseases." Omaha Infectious Diseases Symposium, 5/15/2007
- 185. "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
- 186. "Infectious Diseases in Pregnancy." 2006 Fall Update in Obstetrics, a Symposium of Methodist Hospital 10/13/2006
- 187. 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,
- 188. "Case Presentation: The Chronic Cavitary Pulmonary Mass." City Wide Infectious Disease Conference hosted by Methodist Hospital 7/6/2006
- 189. "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
- 190. "Clostridium Difficile Associated Diarrhea (CDAD): Epidemiology, Pathogenesis, & Emergence of New Epidemic Strain." Critical Care Conference of Methodist Hospital 4/11/2006
- 191. "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
- 192. "Case Presentation: Brucellosis Osteoarticular Diseases." City Wide Infectious Disease Conference hosted by Methodist Hospital 1/5/2006

National Conferences Attended - 2006 to date

- 1. ID Week 2020 and Chasing the Sun (24 hours of COVID-19 around the globe). Annual Meeting of Infectious Disease Society of America, October 21-25, 2020. Presented online in a virtual platform to include infectious disease specialists around the globe.
- 2. Symposium on Advanced Wound Care & Wound Healing Society (SAWC/WHS) Spring Conference, April 14-17, 2011, Dallas, Texas.
- 3. 5th Decennial International Conference on Healthcare-Associated Infections, March 18-22, 2010, Atlanta, GA
- 4. 45th Annual Meeting of Infectious Disease Society of America, October 4-7, 2007, San Diego, CA.
- 5. 17th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, April 14-17, 2007, Baltimore, MD.
- 6. 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

- 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.
- White RJ, Penn RG, Miller S, Vyhlidal 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.
- Penn RG, Vyhlidal 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, Vyhlidal 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.
- 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.
- 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.
- 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.
- Preheim LC, Penn RG, 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.
- 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.
- 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 Clini 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.
- 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 actinamycetemocomitans. 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 pneumonia* 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 RG, 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. <u>http://www.safe-practices.org/back.html</u>.
- 22. Vivekanandan R, Penn R, Nora J. "Midlands Voices: Coordinated Health Measures Can Lessen Nebraska's Virus Risk," Omaha World-Herald, Opinion Section, 07/27/2020. A Joint Statement issued by the Chief of Infectious Diseases for Creighton University School of Medicine and CHI Health, the Medical Director of Epidemiology and Infection Prevention at Nebraska Methodist Hospital, the Medical Director of Infection Prevention/Infectious Disease for Bryan Health, Lincoln. See <u>https://omaha.com/opinion/midlands-voices-coordinated-health-measures-canlessen-nebraskas-virus-risk/article 95daa3ad-1339-57e7-ab8a-d30ef7572ca6.html</u>

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 Pharmeceutical, -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.)
- 14. Principal Investigator: Expanded Access to Convalescent Plasma for the Treatment of Patients with COVID-19, conducted by the Mayo Clinic (4/27/2020 to 8/28/2020).
- Principal Investigator: Natural History of Post-Acute COVID-19 Convalescence among Healthcare Personnel in the Nebraska Methodist Health System (NMHS) (Collaborators: Amy Clark, PhD, MSW, Alice Kindschuh, DNP, APRN-CNS, CNE, Whitney Robertson, PhD, MBA (January 2021currently 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.
- McCloskey RV, Straube RC, Sanders CC, Smith C, Smith CR, and the CHESS Trial Study Group: Treatment of Septic Shock with Human Monoclonal Antibody HA-1A. Annals of Internal Medicine 121(1):1-5, 1994.
- Patterson TF, Kirkpatrick WR, White M, Hiemenz JW, Wingard JR, Rinaldi MG, Dupont B, Stevens DA, Graybill JR, for the I-3 Asperigillus 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: <u>http://www.doody.com</u>. (Accessed 12/2000).
- Penn RG: Book Review of Tibbs, Clinicians' Guide to Viral Hepatitis. Doody's Book Review Service (on line). Available: <u>http://www.doody.com</u>. (Accessed 12/2001).

- 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: <u>http://www.doody.com</u>. (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: <u>http://www.doody.com</u>. (Accessed 11/2004).
- 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: <u>http://www.doody.com</u>. (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).
- Penn RG. Book Review of *Tan Infectious Diseases*, 2nd Edition. Doody's Book Review Service (on line). Available: <u>http://www.doody.com</u>. (Accessed 1/27/2008).
- 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: <u>http://www.doody.com</u>. (Accessed 11/15/2009).
- 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: <u>http://www.doody.com</u>. (Accessed 10/02/2010)
- 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: <u>http://www.doody.com</u>. (Accessed: 3/31/2013).
- 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: <u>http://www.doody.com</u>. (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: <u>http://www.doody.com</u>. (Accessed 9/5/2014).
- 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).
- 16. Penn RG. Book Review of Wright WF (ed), *Essentials of Clinical Infectious Diseases*, 2nd Edition. Springer Publishing Company, LLC, New York, 2018. Doody's Book Review Service (on line). Available: http://www.doody.com. (Accessed 07/22/2018).
- 17. Penn RG, Book Review of Ghannoum MA, Perfect JR (eds), Antifungal Therapy, 2nd Edition, CRC Press, New York, 2019. Doody's Book Review Service (online). Available: http://www.doody.com. (Accessed 05/12/2019).
- 18. Penn RG. Book Review of Southwick FS (ed), *Infectious Diseases: A Clinical Short Course*, 4th Edition. McGraw-Hill, New York, 2020. Doody's Book Review Service (on line). Available: http://www.doody.com. (Accessed 07/20/2020).
- Penn RG. Book Review of Neumann G, Kawaoka Y (eds), Influenza: The Cutting Edge, 1st Edition. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York, 2021. Doody's Book Review Service (on line). Available: http://www.doody.com. (Accessed 2021).
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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.