

Work Experience

5/16 – present Clinical Associate Professor of Medicine in Infectious Diseases,
Department of Medicine, University of Arizona, Tucson, AZ

5/16 – present Per diem Hospitalist
Department of Medicine, University of Arizona, Tucson, AZ

5/19 – present Clinical Faculty Nuvance Global Health Program, Danbury, CT

4/25 – present per diem Consultant in Infectious Diseases, St. Vincent's MC,
Bridgeport, CT

6/13 – 1/25 Hospitalist, Midstate Medical Center, Meriden, CT

10/16 – 5/19 Assistant Director of Western Connecticut Health Network Global
Health Program, Danbury, CT

12/12 – 6/13 Clinical Director of HIV Care and Infectious Diseases
Cornell Scott Hill Health Center, New Haven, CT

10/05 – 11/12 Clinical Instructor and Consultant in Infectious Diseases
St. Mary's Hospital, Waterbury, CT

1/10 – 1/11 Wound Healing Center
St. Mary's Hospital, Waterbury, CT

8/04 – 8/05 Consultant in Infectious Diseases and Specialist in HIV care
Berks Infectious Disease Services and
St. Joseph Family and Women's Care, Reading, PA

12/01 – 7/02 House Physician in Internal Medicine
Methodist Hospital division of Thomas Jefferson University Hospital,
Philadelphia, PA

Education

1/10 Hyperbaric and Wound Care specialist training, Ohio State University,
Columbus, OH

7/02 – 7/04 Thomas Jefferson University Hospital, Philadelphia, PA
Fellow in Infectious Diseases

6/98 – 7/01 Thomas Jefferson University Hospital, Philadelphia, PA

Intern and Resident in Internal Medicine
 8/94 – 5/98 George Washington University Medical School, Washington, DC
 Doctor of Medicine, May 1998
 9/92 – 5/93 Wesleyan University, Middletown, CT
 Post-Baccalaureate Research in Geochemistry
 9/88 – 5/92 Wesleyan University, Middletown, CT
 Bachelor of Arts in Geochemistry with High Honors, May 1992

Board Certification

8/01 - present Board Certified in Internal Medicine
 Board Re-certified in Internal Medicine; Maintenance of Certification (MOC)
 11/04 - present Board Certified in Infectious Diseases
 Board Re-certified in Infectious Diseases; Maintenance of Certification (MOC)

Awards and Achievements

5/24 Infectious Diseases Fellowship Faculty Teaching Award, University of Arizona, Tucson, AZ
 6/11 Teacher of the Year in Specialty Training, St. Mary's Hospital, Waterbury, CT
 6/08 Teacher of the Year in Specialty Training, St. Mary's Hospital
 6/07 Teacher of the Year in Specialty Training, St. Mary's Hospital
 6/05 Attending of the Year, St. Joseph's Medical Center, Reading, PA
 6/01 PGY III Ambulatory Resident of the Year
 6/00 Chief Residents' Distinguished Service Award
 10/99 Compassion in Medicine Award – Dr. Leslie Squires Foundation
 5/96 Association of Pathology Chairs Honor Society
 2/96 William Beaumont Society for biomedical research
 10/92 Sigma Xi Society

Publications

Articles and Book Chapters

1. Na-Ek P, Narkkul U, Phasuk N, Scholand SJ, and Chuchard P. Seroprevalence and Associated Factors of Anti-Strongyloides spp. IgG Among Primary School Children in Southern Thailand. Pathogens 2026, 15, 566 <https://doi.org/10.3390/pathogens15060566>
2. Phasuk N, Na-ek P, Narkkul U, Scholand SJ, Chuchard P, Soil Transmitted Helminth Infections and Associated Risk Factors Among Primary

- Schoolchildren in the Koh Yao Islands of Southern Thailand, *Journal of Tropical Medicine*, July 2025 <https://doi.org/10.1155/jotm/2907585>
3. Lacy M, Phasuk N, Scholand S. Human rabies treatment – from palliation to promise. *Viruses*. 2024; 16(1):160
<https://doi.org/10.3390/v16010160>
 4. S Kurup D, Rupprecht CE, Scholand S, Yankowski C, Schnell M. Glimpses into the past: New world contributions towards understanding the basic etiology, pathobiology and treatment of rabies. In: Rupprecht CE (eds) *History of rabies in the Americas: From the pre-Columbian to the present*, vol 1. Fascinating Life Sciences. Springer, Cham. 2023; pp 15-41 https://doi.org/10.1007/978-3-03125052-1_2
 5. Scholand SJ, Quiambao BP, Rupprecht CE. Time to Revise the WHO Categories for Severe Rabies Virus Exposures–Category IV? *Viruses*. 2022; 14(5):1111. <https://doi.org/10.3390/v14051111>
 6. Chughtai A, Nair LG, Scholand SJ. *Listeria empyema* in an elderly patient with congestive heart failure. *Connecticut Medicine*. Vol 86 (2). 2022. 103 – 105.
 7. Scholand SJ, Rupprecht CR. Rabies Virus [revised]. In: Feigin RD, Cherry JD, Kemmler-Harrison et al., eds. *Feigin and Cherry's textbook of pediatric infectious diseases*. Philadelphia: Saunders; 2022.
 8. Hardy S, King R, Scholand SJ. Yellow urticaria in a patient with liver disease. *Case Reports in Clinical Medicine*. 11, 101-5. 2022.
 9. Songnuy T, Scholand SJ, Panprayoon S. Effects of tobacco smoke on aeroallergen sensitization and clinical severity among University students and staff with allergic rhinitis. *J Environ Public Health*. Oct 2020. 1-7.
 10. Gaeta C, Scholand S, Blakey B, Pescatore R. A Young Patient with Painful Penile Lesions. *Cureus*. 2019 Dec 16;11(12):e6397. doi: 10.7759/cureus.6397. PMID: 31886100; PMCID: PMC691879
 11. Scholand SJ, Rupprecht CR. Rabies Virus. In: Feigin RD, Cherry JD, Kemmler-Harrison et al., eds. *Feigin and Cherry's textbook of pediatric infectious diseases*. Philadelphia: Saunders; 2017.
 12. Beatty N, McKeown K, Hager KM, Scholand SJ. Medical image of the week: infected emphysematous bulla. *Southwest J Pulm Crit Care*. 2016;14(1):37-8.
 13. Joshi M, Suresh SC, Shaikh IA, Rana Z, Scholand SJ. Tick borne trauma: An unusual presentation of anaplasmosis. *Conn Med*, 2013. 77(7); 417-20.
 14. Soliman GS, Saleib B, Scholand SJ. A surview of recent patents on antiinfective therapy for *Clostridium difficile*. *Recent patents Anti-Infective Drug Discovery*. 2013. Vol 8(2); 139-49.

15. Ramaswamy DP, Amodio-Groton M, Scholand SJ. Use of daptomycin in the treatment of vancomycin-resistant enterococcal urinary tract infections: a short case series. *BMC Urology*. 2013. 13(1):33. [Epub ahead of print]
16. Talwalkar J, Scholand SJ, Doolittle B. Ginger as an adjunctive treatment for cyclic vomiting syndrome. *Altern and Comp Therapies*. 2013. 19(2); 94-7.
17. Dokmeci O, Forshay B, Scholand SJ. Worms on the brain: fatal meningoencephalitis from disseminated *Strongyloides* infection. *Conn Med*. 2013. 77; 31-3.
18. Malkan A, Scholand S. Preventing downstream *Clostridium difficile* infections with upstream antibiotic management. *Med Hypotheses*, 2012. 78; 136-7.
19. Singh B, Scholand S. Herpes zoster: A clinical review. *J Infect Dis Antimicrobial Agents*, 2011. 28(3); 211-221.
20. Dimaano E, Scholand S, Alera M, Belandres D. Clinical and epidemiological features of human rabies cases in the Philippines: A review from 1987 to 2006. *Int J Infect Dis.*, 2011. 15(7): e495-9.
21. Abbas H, Brenes R, Ajemian M, Scholand S. Successful conservative treatment of spontaneous splenic rupture secondary to babesiosis: A case report and literature review. *Conn Medicine*, 2011. 75(3); 143-6.
22. Malkan A, Pimiento J, Maloney S, Palesty J, Scholand S. Unusual manifestations of *Clostridium difficile* infection. *Surgical Infections*. 2010. 11(3); 333-7.
23. Malkan A, Strollo W, Scholand S, Dudrick S. Implanted port catheter related sepsis caused by *Acidovorax avenae* and methicillin sensitive *Staphylococcus aureus*. *Journal of Clinical Microbiology*, 2009. 47(10); 3358-61.
24. Moynahan P, Scholand S. Letter to the Editor. *Cosmetic Dermatology*, 2009 22(3).
25. Gardiner D, Scholand S, Babinchak T. Mortality and gram negative rod bacteremia in the intensive care unit. *Journal of Hospital Infection*, 2006. 62(4):453-7.
26. Chulamokha L, Scholand S, Riggio J, Ballas S, Horn D, Desimone J. Bloodstream infections in hospitalized adults with sickle cell disease: A retrospective analysis. *American Journal of Hematology* 2006, 81(10): 723-8.
27. Scholand S, Desimone J, Pomerantz J. Anti-HIV-1 microbicides – ‘chemical condoms’ designed to limit the scourge of the HIV-1 pandemic. *Current Pharmaceutical Design*, 2005. 11 (29): 3747-56.

Abstracts

1. Scholand S. "An OutRAGEous proposal: Could rabies virus suppress the fever response? Implications for disease pathogenesis and possible rabies treatment using fever therapy" Rabies in the Americas, Peru, Oct 2025
2. Scholand V, Scholand S. "Human rabies risks following exposure: Development of a rabies homunculus using an Artificial Intelligence tool", Rabies in the Americas, Colombia, Oct 2023
3. Easily-Merski R, Wadood A, Scholand S. "Cracking the cribiform - CSF leak and a complicating case of Streptococcus salivarius meningitis from COVID-19 testing", CT Infectious Disease Society, New Haven, CT. May 2023.
4. Pradas KF, Chipamaunga S, Matsiko J, Ssemata B, Gorejena P, Scholand S, Sadigh M. "Essential global health curriculum in undergraduate medical education around the world", CUGH, Washington DC, Apr 2023
5. Scholand S, Fontaine J, Quiambao BP, Rupprecht CE. "Time to revise the WHO Categories for severe rabies exposures – Category IV", Rabies in the Americas, Brazil, Oct 2021
6. Scholand S, Nankin M, Khachatryan M, Moore S. "Rabies Hysteria: A modern illustration of a different kind of madness", Rabies in the Americas, Brazil, Oct 2021
7. Dabrowski M, Dickerman S, Scholand SJ. Examining factors for hospital readmission in patients with chronic obstructive pulmonary disease. American Thoracic Society, Philadelphia, PA, May 2020.
8. Vo N, Nguyen T, Phan T, Tran N, Scholand S, Le H. Clinical features of Streptococcus suis infections in a major urban hospital, Ho Chi Minh City, Vietnam 2014-2017. CT Infectious Disease Society, New Haven, CT. May 2019.
9. Rao V, Scholand S. Social determinants and barriers to optimal health outcomes and compliance in a medically underserved population in Chennai, India. Unite for Sight Global Health and Innovation Conference. New Haven, CT. April 2018.
10. Nguyen A, Scholand S. High dose daptomycin salvage therapy in breast infections following reconstruction mammoplasty with expander prostheses in breast cancer patients. CT Infectious Disease Society, New Haven, CT. May 2014.
11. Scholand S, Singh B. Successful treatment of severe pulmonary tuberculosis utilizing intensification therapy with levofloxacin and linezolid: A case report. International Congress of Infectious Diseases, Bangkok, Thailand. June 2012

12. Choudhari, S, Scholand S. High dose daptomycin plus minocycline salvage therapy for prosthetic elbow joint infection with *P. acnes*. Connecticut Infectious Disease Society, New Haven, CT. May 2012
13. Chaudhry F, Scholand S. Maintenance of HIV-1 viral suppression on unboosted atazanavir monotherapy. Connecticut Infectious Disease Society, New Haven, CT, May 2011.
14. Dorsey D, Scholand S. Rabies aware project: an internet based antirabies education and outreach initiative. Rabies in the Americas, Quebec, Canada, Oct 2009.
15. LaPiz SM, Scholand S, DeRay R. Community-Led antirabies efforts in the Philippines. Rabies in the Americas, Atlanta, GA, Oct 2008.
16. Ezzati F, Hure M, Scholand S. Unilateral CN 7 palsy in recurrent cryptococcal meningitis in an AIDS patient, Connecticut Infectious Disease Society, Waterbury, CT, May 2008.
17. Chittety A, Scholand S. Treatment of MRSA osteomyelitis with tigecycline. Connecticut Infectious Disease Society, Waterbury, CT, May 2008.
18. Dokmeci O, Totoe G, Talwalkar J, Bunnell E, Scholand S. A fatal case of disseminated *Strongyloides* infection with neuroinvasion. Connecticut Infectious Disease Society, Waterbury, CT, May 2008.
19. Adriano E, Vinluan M, Scholand SJ. A rabies cell phone advisory system: A culturally targeted tool designed to reduce human rabies suffering in the Philippines. World Organization for Animal Health (OIE) meeting, Paris France, May 2007.
20. Alera M, Scholand S J, Dimaano E. Clinical and Epidemiological Features of Human Rabies Cases, San Lazaro Hospital, Philippines 1987 – 2006. Rabies in the Americas, Brasilia, Brazil, Oct 2006.
21. Thomas B and Scholand S. A pilot study of the 'Rabies Knowledge Assessment' survey among physicians and the public. European Meeting on Viral Zoonoses, St. Raphael, France, May 2005
22. Scholand S, Chulamokha L, Riggio J, Ballas S, Horn D, Desimone J. Bloodstream infections in adults with sickle cell disease, Infectious Disease Society of America, Boston, MA, Sept 2004
23. Scholand S. A case of Lyme induced cranial nerve palsy. 1st Asian Congress of Pediatric Infectious Diseases, Pattaya, Thailand, Nov 2002
24. Scholand S, Gardiner D, Babinchak T. Mortality of gram negative bacteremia in the 21st Century. Infectious Disease Society of America, San Francisco, CA, Oct 2001

25. Scholand S, Curran S, Rubin H. Gene insertion experiments in temperature sensitive strains of E. coli: Exploring the enzyme ribonucleotide reductase in several dramatically diverse species," Beaumont Day, Washington, DC, Feb 1996

Presentations

- 4/25 Invited lecture, "Emerging infectious diseases", Global Health for Health Professions Educators, Danbury Hospital, Danbury CT
- 4/25 Invited lecture, "Viral Hemorrhagic Diseases", Global Health Course, Tucson, AZ
- 11/23 Webinar Speaker, "What you need to know now about COVID-19", National ECHO presentation – Weitzman Institute
- 6/23 Webinar Speaker, "Insect borne diseases and zoonotic infections", Complex Integrated Pediatrics ECHO – Weitzman Institute
- 5/23 Invited Speaker, "Traveling in a new world: What's up with Rabies and Yellow Fever", CISTM 18, Basel, Switzerland
- 5/23 Grand Rounds, "Meningitis without Borders", Confronting a Menacing Disease, A Global Health Grand Rounds", Danbury Hospital, Danbury CT
- 3/23 Grand Rounds, Rabies – Updates on a deadly disease, University of Pittsburgh, Pittsburgh, PA
- 3/23 Grand Rounds, Updates in Infectious Diseases, Walailak University, Nakhon Si Thammarat, Thailand
- 10/22 Invited Speaker, "Updates on Influenza", IDWeek, Washington, DC
- 9/22 CME lecture, Antibiotic Stewardship: Judicious use of antimicrobials. Healthcare World of Tomorrow by Cano Health. San Diego, CA.
- 1/22 Grand Rounds, "Vaccine Preventable Diseases", Danbury Hospital, Danbury, CT
- 3/21 Invited lecture: "COVID-19 vaccines: The only way out?". Missouri Coalition for Oral Health. <https://youtu.be/Ez0A3rlbAJA>
- 11/19 Rabies Webinar, "Interpretation of international and national guidelines on rabies prophylaxis by clinicians – WHO knew?", Rabies in the Americas meeting, Kansas City, MO
- 7/19 Invited Lecture, "Tuberculosis – the ravages of consumption", Walailak University, Nakhon Si Thammarat, Thailand
- 12/17 Grand Rounds, "Vaccine Hesitancy/Influenza Vaccine", South Oaks hospital. Amityville, NY

- 6/17 Invited lecture: "Rabies". International Conference on Novel Diagnostics and Affordable Treatments: Advancing UN Sustainable Development. UN, New York, NY
- 9/15 Grand Rounds, "The impact of influenza and effective prevention strategies", Central Maine Medical Center, Lewiston, ME
- 9/13 Invited Lecture, "Vaccine Opportunities: Preventing Pertussis/Stopping Shingles". American Lung Association of the Northeast Flu Conference 2013. Branford, CT.
- 4/13 Invited lecture, "Viral hepatitis – the ABCs of how to prevent and treat", 26th Annual Charter Oak Conference, Groton, CT
- 3/13 Invited lecture, "Concerns about HIV and hepatitis for the dental professional", Dental Society of Greater Waterbury, Middlebury, CT
- 1/13 Invited lecture, "Human Rabies", University of Vermont, Burlington, VT
- 7/11 Medical Grand Rounds, "Reflections on the art of medicine", St. Mary's Hospital, Waterbury, CT
- 7/10 Medical Grand Rounds, "Zoonoses: the convergence of animals, disease and man", St. Mary's Hospital, Waterbury, CT
- 3/10 CME lecture, "Nutrition – A cornerstone of good health". St. Mary's Hospital, Waterbury, CT
- 5/09 Invited lecture, "In the wake of Magellan – a tour of travel medicine", U.S. Embassy, Reykjavik, Iceland
- 3/09 CME evening lecture series, "HIV An overview", St. Mary's Hospital, Waterbury, CT
- 1/08 Combined Medical-Pediatric Grand Rounds, "Malaria", St. Mary's Hospital, Waterbury, CT
- 8/07 CME evening lecture series, "HIV/AIDS for the practicing clinician", St. Mary's Hospital, Waterbury, CT
- 11/06 Invited Speaker, "Sepsis – controversies in the management", 8th Biennial Post Graduate Course, San Lazaro Hospital, Manila, Philippines.
- 10/06 Medical Grand Rounds, "Mean moulds and mighty mushrooms – a review of serious fungal infections and advances in treatment", St. Mary's Hospital, Waterbury, CT
- 9/06 Medical Grand Rounds, "HIV – the Master Virus", St. Mary's Hospital, Waterbury, CT
- 2/06 Invited lecture: "Rabies for the Veterinarian", Tufts Cummings School of Veterinary Medicine, North Grafton, MA
- 9/05 Medical Grand Rounds, "HIV – an update", San Lazaro Hospital, Manila, Philippines
- 7/05 Medical Grand Rounds, "Meningitis – A clinical review of a menacing disease," St. Joseph's Medical Center, Reading, PA

4/05 Invited lecture: "The power of vaccines: Preventing diseases, saving lives", The Osteopathic Symposium, Reading Hospital, Reading, PA

12/04 Medical Grand Rounds, "Animal bites and rabies", Reading Hospital, Reading, PA

2/04 Invited lecture: "Clinical cases of human rabies", Centers for Disease Control and Prevention, Rabies Division

8/03 Medical Grand Rounds, "Infectious diseases of summer," Veterans Administration Hospital, Wilmington, DE

7/03 Pediatric Grand Rounds, "Meningococcal disease – A global menace," Thomas Jefferson University Hospital, Philadelphia, PA

6/02 Medical Grand Rounds, "The power of vaccines: Preventing rabies, tetanus and meningococcal disease," Methodist Hospital, Philadelphia, PA

11/01 Medical Grand Rounds, "Bioterrorism – Infectious diseases used as weapons of war", San Lazaro Hospital, Manila, Philippines

6/01 Medical Grand Rounds, "A tour of tropical medicine," Veterans Administration Hospital, Wilmington, DE

5/00 Special lecture series in Tropical Medicine, Thomas Jefferson University, Philadelphia, PA

Other Activities

1/22 – present Founder of the charity "Lights on Autism"

1/03 – present Founder of the charity "A Rabies Free World"

3/16 Visiting Professor in Global Health, Cho Ray hospital, Vietnam

1/08 – 5/13 Board member Connecticut Infectious Disease Society

10/05-12/06 Consultant in "The Girl Who survived Rabies" – TV documentary

2/00 – 1/01 The Jefferson Medicine Forum, Contributor and Editor in Chief

9/97 – 5/98 George Washington University Medical School yearbook Ed. in Chief

6/94 Volunteered with Mother Teresa in Calcutta, India