

CURRICULAR VITAE

MEREDITH MELANIE COYLE, MD

September 16, 2026

Meredith.coyle@cookcountyhealth.org

EDUCATION

Infectious Diseases Fellowship: Rush University Medical Center, Chicago, IL, 07/2016-06/2018,
Physician of Infectious Diseases

Internal Medicine Residency: Mercy Hospital and Medical Center, Chicago, IL, 07/2013-
06/2015

Internal Medicine Internship: Mercy Hospital and Medical Center, Chicago, IL, 07/2012-06/2013

Ross University School of Medicine, Roseau, Dominica, 01/2008-11/2011, M.D.

Emory University, Atlanta, Georgia, 2002-2006, Bachelor of Science

LEADERSHIP TRAINING

Internal Medicine Chief Residency: Mt. Sinai Hospital, Chicago IL, 07/2015-06/2016

ACADEMIC APPOINTMENTS

Infectious Disease Faculty, Cook County Health, Chicago, IL, 08/2023-present

Infectious Disease Faculty, Ascension St. John Hospital, Detroit, MI, 07/2018-06/2023

Infectious Disease Faculty, Wayne State University, Detroit, MI, 12/2021-06/2023

Infectious Disease Faculty, Central Michigan University, Mt. Pleasant, MI, 07/2020-06/2023

Infectious Disease Faculty, St. George's University, Granada, West Indies, 03/2019-06/2023

EMPLOYMENT

Moonlighting Hospitalist, NorthShore University Hospital, Chicago, IL, 04/2016-10/2020

Intramural Research Training Award (IRTA), NIDDK/NIH, MD, USA, 05/2006-12/2007

CERTIFICATION AND LICENSURE

Infectious Disease ABIM Certification, 358367, 11/2018

Internal Medicine ABIM Certification, 358367, 04/2016 [*Current, active participant in LKA*]

Illinois Physician License, 036.138124, *Expires 07/31/2029*

Illinois Physician Controlled Substance, 336.099367, *Expires 07/31/2029*

NPI: 1831458645

HONORS AND AWARDS

FIDSA, 2023

SOCIETY MEMBERSHIPS

Infectious Disease Society of America, *07/2016-present*

Michigan Infectious Disease Society, *08/2018-present*

American Transplant Society, *12/2019-06/2024*

American College of Physicians, *02/2020-06/2023*

TEACHING

Grand Rounds: Morbidity and Mortality, Complicated Perforated Appendicitis: Non-Operative management, April 2025, *Cook County Health, Chicago, IL.*

Cook County Health: Lectures given on Carbapenemase-Resistant Gram Negative Bacteria as well as Head and Neck Infections as Board Review to Infectious Disease Fellows of Rush/CCH, *08/2023-2025*

Cook County Health: Lectures given on Anal Dysplasia Guidelines and Outcomes of Renal Transplants in HIV positive to CORE center and ID Fellows Rush/CCH, *08/2023-2025*

Cook County Health: Lectures given on Central Nervous System Infections, Neutropenic Fever, Urinary Tract Infections, and Community Acquired Pneumoniae to Internal Medicine Residents, *2023-2025*

Rush University: Lectures given to Rush/CCH ID Faculty and program on topics of Atypical HSV, Persistent Salmonella urinary tract infection, Neisseria Gonorrhea conjunctivitis, Bartonella skin and soft tissue infection, *2023-2025*

Ascension St. John: Lectures given to Infectious Disease program on topics including endemic Yersinia pestis in US, Legionella in winter due to anti-TNF alpha use, *2018-2023*

Ascension St. John: Lectures given to Renal Transplant Team on infections throughout post-transplant era, *2019-2023*

Mentorship: Wayne State Medical Student mentoring, *2021-2022*

Grand Rounds: Updates on Hospital Acquired Pneumonia/Ventilator Associated Pneumonia, *2019, Ascension St John, Detroit, MI.*

CONSULTING POSITIONS- none

LEADERSHIP SERVICE/LEADERSHIP POSITIONS-

Director of Anal Dysplasia Clinic, CORE Center, Chicago, IL 07/2025-

COMMUNITY SERVICE

Nourishing Hope, Chicago, IL, *September 2024-*

Forgotten Harvest, Detroit, MI, *May 2022-June 2023*

Michigan Association of Physicians of India (MAPI), *11/2022-06/2023*

CLINICAL SERVICE

CAP Guidelines Development, IDSA, *2023*

Clinical Trials, Ascension St. John, *2020-2023*

1. Pfizer Phase 4 Pneumonia Vaccine Post-Marketing Study, *2023-*
2. A Phase 3, Randomized, Observer-Blinded Study to Evaluate the Efficacy, Safety, Tolerability, and Immunogenicity of a Modified RNA Vaccine Against Influenza Compared to Licensed Inactivated Influenza Vaccine in Healthy Adults 18 Years of Age or Older, Pfizer, *2022-Present.*
3. A Phase 3 Study to Evaluate the Efficacy, Immunogenicity, and Safety of Respiratory Syncytial Virus (RSV) Prefusion F Subunit Vaccine in Adults, Renoir, *2021-Present.*
4. A Phase 2/3 Randomized, Double-blind, Placebo-Controlled Trial to Evaluate the Efficacy and Safety of ADG20 in the Prevention of COVID-19, Evade, *2021-Present.*
5. A Randomized, Observer-Blind, Placebo-Controlled, Phase 2/3 Study to Assess the Safety, Efficacy, and Immunogenicity of a Recombinant Coronavirus-Like Particle COVID-19 Vaccine in Adults 18 Years of Age or Older, Medicago, *2021.*
6. COVID19-311 Phase 2/3 Randomized, Blinded, Placebo-Controlled Trial to Evaluate the Safety, Immunogenicity, and Efficacy of INO-4800, a Prophylactic Vaccine against COVID-19 Disease, Administered Intradermally Followed by Electroporation in Healthy Seronegative Adults at High Risk of SARS-CoV-2 Exposure, Innovate, *2020-2022.*

COMMITTEE AND ADMINISTRATIVE SERVICES

Anti-Infective Committee, Cook County Health, *08/2023-*

Antibiotic Stewardship, Ascension St. John, Detroit, MI *11/2019-06/2023*

Renal Transplant Committee, Ascension St. John, Detroit, MI, *10/2019-06/2023*

Adult Professional Practice Committee, Ascension St. John, Detroit, MI, *08/2019-06/2023*

Infection Control Committee, Ascension St. John, Detroit, MI, *02/2020-07/2021*

Covid19 Research, Ascension St. John, Detroit, MI, *02/2020-07/2021*

SCIENTIFIC AND SCHOLARLY ACTIVITIES

Membership in IDSA: FIDSA, 2023

Poster Presentations:

1. Tanya Abi-Mansour, V Sarda, M Coyle. Antimicrobial Stewardship Initiative: Implementation and 12-Month Evaluation of a 72-Hour Broad Spectrum Antibiotic Audit Program. Antibiotic Stewardship Summit July 2026, Chicago IL.
2. Jacob Rothermund, Youjin Oh, M Coyle. Epidemiology and Outcomes of Cryptococcal Meningitis in Patients with Liver Cirrhosis: A National Inpatient Study. ID Week October 2026, Washington DC.
3. M Malviya, M Coyle, P Kale. Clinical and Drug Resistance Characteristics of *Providencia spp* Infections. ID Week October 2023, Boston, MA.
4. Jahanavi Ramakrishnan and Meredith Coyle. Lung Cavitation as a Window to Unlocking the Diagnosis of Disseminated Cryptococcal Disease in an HIV-positive Patient. American Thoracic Society Meeting 2023, Washington DC.
5. Grace Triska, DO, PGY3, Poster: Legionella in the setting of TNF-alpha inhibitor use, ACP May 2022, Detroit MI.
6. Cherri Mujtaba MD, PGY3, Poster: GBS Tricuspid Valve Endocarditis following Elective Abortion with Dilation and Curettage, ACP May 2022, Detroit, MI.
7. Nikhil Gandhi, MD, PGY2, Poster: Unintended consequences of Vaping: A case report and review of current literature, ACP Sept 2020, Detroit MI.
8. Ryan Bean, MD, PGY2, Poster: Pseudomonas Mendocina Cellulitis and Bacteremia, ACP March 2019, Detroit MI
9. Coyle, M MD, Akright J, DO, Trenholme, G, M.D. Cold Abscess: A Hot Topic. A case of Mycobacterial Tuberculosis of the Greater Trochanter in an Irish Woman long after immigration due to Corticosteroid Injections. Fellows Forum 2017, Mayo Clinic, Rochester, MN.

BIBLIOGRAPHY

1. Malviya M, Kale-Pradhan P, **Coyle M**, Giuliano C, Johnson LB. Clinical and Drug Resistance Characteristics of *Providencia* Infections. Microorganisms. 2024 Oct 18;12(10):2085.

2. **Coyle M**, Depcinski S, Thirumoorthi M. Prevention of congenital syphilis using ceftriaxone in a woman with Stevens-Johnson syndrome reaction to penicillin: A case report. *Case Rep Womens Health*. 2022 Aug 20;36:e00446.
3. Williams RJ, **Coyle MM**, Johnson LB. Staphylococcus aureus Descending Necrotizing Mediastinitis in a Healthy Adult. *Ann Thorac Surg*. 2021 Jun;111(6):e397-e398.
4. Villatoro Santos CR, Bhargava A, **Coyle M**, Szpunar S, Saravolatz LD. Tocilizumab: A retrospective multi-center cohort study of critically ill patients with COVID-19. *Int J Clin Pharmacol Ther*. 2021 Nov;59(11):705-712.
5. Bhargava A, Szpunar SM, Sharma M, Fukushima EA, Hoshi S, Levine M, Gandhi N, Zhao W, Michael S, Tanveer F, Youssef D, **Coyle M**, Leonard J, Saravolatz L. Clinical Features and Risk Factors for In-Hospital Mortality From COVID-19 Infection at a Tertiary Care Medical Center, at the Onset of the US COVID-19 Pandemic. *J Intensive Care Med*. 2021 Jun;36(6):711-718.
6. Cizza G, Eskandari F, **Coyle M**, et al. Plasma CRP levels in premenopausal women with major depression: a 12-month controlled study. *Horm Metab Res*. 2009;41(8):641-648.
7. Cizza G, Primma S, **Coyle M**, et al. Depression and osteoporosis: a research synthesis with meta-analysis. *Horm Metab Res*. 2010;42(7):467-482.
8. Sonbolian N, **Coyle M**, Toomey C, et al. Sleep, orexin, and body weight: is narcolepsy, a state of orexin deficiency associated with increased weight? A meta-analysis of the literature. *Obes Metab*. 2006;2(1):45-53.