

CURRICULUM VITAE

Joseph Canterino, MD, MHS, FIDSA

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Contact Information:

Address 200 Orchard Street
Ste 116
New Haven, CT 06511
Phone: 1 (914) 548-3082
Email: joseph.canterino@yale.edu

School: Yale School of Medicine

Education:

08/2000 - 05/2004 BA, Colgate University, Neuroscience, Hamilton, NY
08/2005 - 01/2009 MD, SUNY Downstate College of Medicine, New York, NY
07/2020 - 04/2023 MHS, Yale University School of Medicine, New Haven, CT

Career/Academic Appointments:

07/2009 - 06/2012 Residency, Internal Medicine, Yale-New Haven Hospital, New Haven, CT
07/2012 - 06/2013 Instructor, Internal Medicine, Yale School of Medicine, New Haven, CT
07/2012 - 07/2013 Chief Resident, Internal Medicine, Yale-New Haven Hospital, New Haven, CT
06/2013 - 06/2015 Clinical Fellow, Infectious Diseases, Yale School of Medicine, New Haven, CT
07/2013 - 06/2015 Fellowship, Infectious Diseases, Yale-New Haven Hospital, New Haven, CT
07/2015 - 06/2025 Assistant Professor, Infectious Diseases, Yale School of Medicine, New Haven, CT
07/2020 - 02/2023 Fellow, Medical Informatics, VA Connecticut Healthcare System, West Haven, CT
07/2021 - 11/2021 Physician Builder-Analytics, Epic, Epic, Madison, WI
09/2023 - 11/2023 Rising Leaders Academy , IDSA Leadership Institute, Infectious Diseases Society of America, Arlington, VA
07/2024 - 06/2025 Assistant Professor, Biomedical Informatics and Data Science, Yale School of Medicine, New Haven, CT
07/2025 - 06/2030 Associate Professor on Term, Infectious Diseases, Yale School of Medicine, New Haven, CT
07/2025 - 06/2030 Associate Professor on Term, Biomedical Informatics and Data Science, Yale School of Medicine, New Haven, CT
07/2025 - 06/2026 Fellow, Educational Scholars Fellowship, Yale School Medicine, New Haven, CT

Administrative Positions:

2014 - 2015	Chief Fellow, Internal Medicine, Yale School of Medicine, New Haven, CT
2016 - 2022	Co-Director Primary Care Hepatitis C Clinic, Internal Medicine, Yale New Haven Hospital, New Haven, CT
2023 - Present	Medical Director for Ambulatory Infectious Diseases, Internal Medicine, Yale School of Medicine, New Haven, CT
2024 - Present	Curriculum Director: Medical Informatics in Infectious Diseases Training Track, Infectious Diseases, Yale University, New Haven, CT
2024 - Present	Donaldson Firm Chief, Internal Medicine, Yale University, New Haven, CT

Board Certification:

2013 - 2025	AB of Internal Medicine, Internal Medicine
2015 - 2025	AB of Internal Medicine, Infectious Disease

Professional Honors & Recognition:

International/National/Regional

2008	Alpha Omega Alpha Medical Honor Society
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Other

2009	John Conley Award for Excellence in Medical Ethics and Humanities, SUNY Downstate College of Medicine
2011	Johnson and Johnson Global Health Scholarship

Grants/Clinical Trials History:

Current Clinical Trials

Agencies:	Yale University
I.D.#:	2000020747MRR
Title:	Comparing Models of Care for Chronic Hepatitis C Virus Infection Among Patients in Two Primary Care Clinics in New Haven, CT
P.I.:	Joseph Canterino
Role:	Principal Investigator
Percent effort:	N/A
Total costs:	0.0000
Project period:	04/23/2017 - ongoing

Pending Clinical Trials

Agencies:	Yale University
I.D.#:	2000023663REG
Title:	Yale Outpatient Parenteral Antibiotic Therapy Outcomes Database
P.I.:	Joseph Canterino

Role: Principal Investigator
Percent effort: N/A
Total costs: 7000.0000
Project period: 07/18/2018 - ongoing

Agencies: Yale University
I.D.#: 2000028293EXEMPT
Title: Electronic Consults During a Pandemic: Physician Satisfaction with Infectious Diseases Electronic Consults in Hospitalized Patients During the COVID-19 Pandemic

P.I.: Joseph Canterino
Role: Principal Investigator
Percent effort: N/A
Total costs: 0.0000
Project period: 06/10/2020 - ongoing

Agencies: Yale University
I.D.#: 2000028784MRR
Title: Clinical Characteristics, Epidemiology and Management of Prosthetic Hip and Knee Infections: Retrospective Observational Study at Yale New Haven Hospital

P.I.: Anne Spichler Moffarah
Role: Sub-Investigator
Percent effort: N/A
Total costs: 0.0000
Project period: 09/03/2020 - ongoing

Agencies: Yale University
I.D.#: 2000033345
Title: Validation of EPIC Clinical Dashboard for High Risk Outpatient Antibiotic Treatment Team

P.I.: Joseph Canterino
Role: Principal Investigator
Percent effort: N/A
Total costs: -
Project period: 08/02/2022 - ongoing

Invited Speaking Engagements, Presentations & Workshops Not Affiliated With Yale: International/National

1. "Yale OPAT Program: Technical Infrastructure". "OPAT Chat": National OPAT Interest Group, Zoom Meeting, June 2023. (Lecture)
2. "Yale New Haven Health Outpatient Parenteral Antibiotic Therapy Program: Epic Episodes of Care Model". Epic, Epic Infectious Disease Specialty Webinar, Zoom Meeting , June 2023. (Lecture)

Regional

1. "Integrating Hepatitis C Specialty Care into a Primary Care Setting". University of Connecticut (Intercity Grand Rounds), Integrating Hepatitis C Specialty Care into a Primary Care Setting, Farmington, CT, January 2018. (Lecture)
2. "Hepatitis C Management: A Moving Target". University of Connecticut (Intercity Grand Rounds), Hepatitis C Management: A Moving Target, Farmington, CT, January 2018. (Lecture)
3. "Hepatitis C in 2023: Where do we go from here?". Connecticut Infectious Diseases Society , Waterbury, CT, May 2023. (Lecture)
4. "Yale OPAT Program: Technologic Infrastructure". Cleveland Clinic Infectious Disease Staff Meeting and Clinical Updates , Zoom lecture to Cleveland Clinic , August 2023. (Lecture)
5. "Teaching an Old Dog New Tricks: Tools to Improve the Practice of OPAT". Mt Sinai Health System Infectious Diseases Clinical Case Conference, Zoom presentation to the Mt Sinai section of Infectious Diseases in New York City, NY, December 2024. (Lecture)

Peer-Reviewed Presentations Given at Meetings Not Affiliated With Yale:

International/National

1. Infectious Disease-Led Hepatitis C Care in a Primary Care Clinic Setting: Cascade of Care Modeling and Experiences From an Integrated Clinic". ID Week, Infectious Disease-Led Hepatitis C Care in a Primary Care Clinic Setting: Cascade of Care Modeling and Experiences From an Integrated Clinic", San Diego, CA, January 2017. (Poster Presentation)
2. Developing an Electronic Medical Record System to Monitor Patients on Outpatient Parenteral Antibiotic Therapy at an Academic Medical Center. ID Week, Developing an Electronic Medical Record System to Monitor Patients on Outpatient Parenteral Antibiotic Therapy at an Academic Medical Center, San Francisco, CA, January 2018. (Poster Presentation)
3. **Canterino J.** Mortality and Critical Illness Harbor Distinct Risk Profiles in *Staphylococcus aureus* bacteremia: A Retrospective Cohort Study. ID Week, Washington, DC, October 2026. (Poster Presentation)
4. **Canterino J.** Leveraging Informatics by Using an EMR-Based Abstraction Tool to Assess Institutional Hepatitis C Cascades of Care and Identify Barriers to Cure. ID Week, Washington, DC, October 2026. (Oral Presentation)

Regional

1. **Canterino J.** Creation and Validation of an Automated Registry for Outpatient Parenteral Antibiotics. 2023 Connecticut Infectious Diseases Society Meeting , Waterbury, CT, May 2023. (Poster Presentation)

Professional Service:

Professional Organizations

American Medical Informatics Association

2021 - Present Member, American Medical Informatics Association

Infectious Diseases Society of America

2015 - Present Member, Infectious Diseases Society of America
2021 - Present Committee Member, Infectious Diseases Society of America, Member of the
Quality Improvement Committee of IDSA (3 year term)

Musculoskeletal Infection Society

2022 - Present Member, Musculoskeletal Infection Society

Yale University / Hospital System

Department

2012 - 2013 Member, Yale Internal Medicine Residency Executive Council
2016 - Present Member, Yale Infectious Diseases Fellowship Program Evaluation Committee
2024 Member, Yale University School of Medicine, Generative AI Ambulatory Note
Writer Pilot

Hospital

2017 - 2018 Member, Outpatient Parenteral Antibiotic Clinical Redesign Team
2018 Member, Podiatry Optimization Clinical Redesign Team
2021 Lead, Care Signature Clinical Consensus Group for Lower Extremity Ulcers
2023 - 2024 Physician, Yale-New Haven Hospital, Nominated to be a physician lead for Epic
Optimization Program to represent the Section of Infectious Diseases
2024 - Present Member, Yale New Haven Hospital , Member Reducing Podiatry length of stay
working group

Public Service / Media Presence

Public Service

2019 - 2020 Mentor, High School Student Science Project Mentor

Bibliography:

Peer-Reviewed Original Research

1. **Canterino J**, Galkin O, Vekilov P, Hirsch R. Phase Separation and Crystallization of Hemoglobin C in Transgenic Mouse and Human Erythrocytes. *Biophysical Journal* 2008, 95: 4025-4033. [PMID: 18621841](#), [PMCID: PMC2553125](#), [DOI: 10.1529/biophysj.107.127324](#).
2. Chen Q, Fabry M, Rybicki A, Suzuka S, Balazs T, Etzion Z, de Jong K, Akoto E, **Canterino J**, Kaul D, Kuypers F, Lefer D, Bouhassira E, Hirsch R. A transgenic mouse model expressing exclusively human hemoglobin E: Indications of a mild oxidative stress. *Blood Cells Molecules And Diseases* 2012, 48: 91-101. [PMID: 22260787](#), [PMCID: PMC3310900](#), [DOI: 10.1016/j.bcmd.2011.12.002](#).
3. Yang Y, Luk J, Sofair AN, Ma S, Deng Y, Canterino J. "Training to cure – Implementing a hepatitis C clinic curriculum in primary care residency training". *Med.Sci.Educ.* 30, 1373–1377 (2020)
4. Adamson PC, Miceli J, Shiferaw B, Villanueva MS, **Canterino JE**. A Colocalized Hepatitis C Virus Clinic in a Primary Care Practice Improves Linkage to Care in a High Prevalence Population. *The*

- American Journal Of Medicine 2020, 133: 705-712. [PMID: 31987799](#), [DOI: 10.1016/j.amjmed.2019.12.028](#).
5. Brzozowski K, Datta R, **Canterino J**, Malinis M, Juthani-Mehta M. Adverse Events and Healthcare Utilization Associated With Outpatient Parenteral Antimicrobial Therapy Among Older Versus Younger Adults. *Open Forum Infectious Diseases* 2020, 7: ofaa358. [PMID: 33094112](#), [PMCID: PMC7566523](#), [DOI: 10.1093/ofid/ofaa358](#).
 6. Yang Y, Luk JM, Sofair AN, Ma S, Deng Y, **Canterino J**. Training to Cure—Implementing a Hepatitis C Clinic Curriculum in Primary Care Residency Training. *Medical Science Educator* 2020, 30: 1373-1377. [PMID: 34457803](#), [PMCID: PMC8368395](#), [DOI: 10.1007/s40670-020-01096-8](#).
 7. **Canterino JE**, Wang K, Golden M. Provider Satisfaction With Infectious Diseases Telemedicine Consults for Hospitalized Patients During the Coronavirus Disease 2019 (COVID-19) Pandemic. *Clinical Infectious Diseases* 2021, 74: 711-714. [PMID: 34048567](#), [PMCID: PMC8244553](#), [DOI: 10.1093/cid/ciab479](#).
 8. Dyal J, Gandhi S, Cossaboom C, Leach A, Patel K, Golden M, **Canterino J**, Landry M, Cannon D, Choi M, Krapinaya I, Klena J, Shoemaker T. Lymphocytic Choriomeningitis Virus in Person Living with HIV, Connecticut, USA, 2021 - Volume 29, Number 9—September 2023 - *Emerging Infectious Diseases journal - CDC*. *Emerging Infectious Diseases* 2023, 29: 1886-1889. [PMID: 37610188](#), [PMCID: PMC10461659](#), [DOI: 10.3201/eid2909.230087](#).
 9. Dyal J, Gandhi S, Cossaboom C, Leach A, Patel K, Golden M, **Canterino J**, Landry M, Cannon D, Choi M, Krapinaya I, Klena J, Shoemaker T. Lymphocytic Choriomeningitis Virus in Person Living with HIV, Connecticut, USA, 2021. *Emerging Infectious Diseases* 2023, 29 [DOI: 10.3201/2909.230087](#).
 10. **Canterino J**, Malinis M, Liu J, Kashyap N, Brandt C, Justice A. Creation and Validation of an Automated Registry for Outpatient Parenteral Antibiotics. *Open Forum Infectious Diseases* 2024, 11: ofae004. [PMID: 38412514](#), [PMCID: PMC10866572](#), [DOI: 10.1093/ofid/ofae004](#).

Peer-Reviewed Case Reports and Technical Notes

1. **Canterino J**, Paniz-Mondolfi A, Brown-Elliott BA, Vientos W, Vasireddy R, Wallace RJ, Campbell S. *Nocardia thailandica* Pulmonary Nocardiosis in a Post-Solid Organ Transplant Patient. *Journal Of Clinical Microbiology* 2015, 53: 3686-3690. [PMID: 26292312](#), [PMCID: PMC4609689](#), [DOI: 10.1128/jcm.00959-15](#).
2. **Canterino JE**, McCormack M, Gurung A, Passarelli J, Landry ML, Golden M. Cytomegalovirus appendicitis in an immunocompetent host. *Journal Of Clinical Virology* 2016, 78: 9-11. [PMID: 26942831](#), [DOI: 10.1016/j.jcv.2016.02.011](#).
3. Azar MM, **Canterino J**, Landry ML. Closing the Brief Case: Secondary Measles and the Pitfalls of Diagnostic Testing. *Journal Of Clinical Microbiology* 2020, 58: 10.1128/jcm.01939-19. [PMID: 32839285](#), [PMCID: PMC7448644](#), [DOI: 10.1128/jcm.01939-19](#).

Commentaries, Editorials and Letters

1. Azar MM, **Canterino J**, Landry ML. The Brief Case: Secondary Measles and the Pitfalls of Diagnostic Testing. *Journal Of Clinical Microbiology* 2020, 58: 10.1128/jcm.01938-19. [PMID: 32839284](#), [PMCID: PMC7448623](#), [DOI: 10.1128/jcm.01938-19](#).