

CURRICULUM VITAE

Thilinie D. Bandaranayake, MBBS, FIDSA

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Contact Information:

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School: Yale School of Medicine

Education:

04/2000 - 01/2006 MBBS, University of Peradeniya, Kandy, CP, Sri Lanka

Career/Academic Appointments:

06/2013 Residency, Internal Medicine, Norwalk Hospital, CT, Norwalk, CT
06/2015 Fellowship, Yale School of Medicine/ Yale New Haven Hospital, New Haven, CT

Board Certification:

2013 - 2018 AB of Internal Medicine, Internal Medicine
2018 - 2025 AB of Internal Medicine, Internal Medicine, recertification
2015 - 2018 AB of Internal Medicine, Infectious Disease
2018 - 2025 AB of Internal Medicine, Infectious Disease, recertification

Professional Honors & Recognition:

International/National/Regional

2017 Butler-Williams Scholar, National Institute of Aging
2018 Andriole Award for Basic Research, Outstanding Poster Presentation, Connecticut Infectious Disease Society

Yale University/Yale School of Medicine/Hospital System

2017 Yale Pepper Scholar, Claude D. Pepper Older Americans Independence Center at the Yale School of Medicine

Other

2023 Fellow of IDSA, Infectious Diseases Society of America

Grants/Clinical Trials History:

Current Clinical Trials

Agencies: National Institute of Allergy and Infectious Diseases (NIAID), National Institute on Aging (NIA)
 I.D.#: 0409027018
 Title: Toll-like Receptors in Older Adults and Response to Vaccination
 P.I.: Albert C Shaw
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: 0.0000
 Project period: 09/24/2004 - ongoing

Past Grants

Agency: Agency: Claude D. Pepper Older Americans Independence Center
 I.D.#: P30AG21342
 Title: Gastrointestinal Mucosal Immunity in Aging
 Role: Principal Investigator
 Percent effort: N/A
 Total costs: \$10,000.00
 Project period: 07/01/2017 - 06/30/2019

Agency: National Institute of Health
 I.D.#: T32 AG19134
 Title: Immunity to the Measles Virus in Aging/Gastrointestinal Mucosal Immunity in Aging
 P.I.: Thomas Gill M.D
 Role: Trainee
 Percent effort: N/A
 Total costs: -
 Project period: 07/01/2016 - 06/30/2017

Agency: National Institute of Health
 I.D.#: T32 AI007517
 Title: Immunity to the Measles Virus in Aging/ Gastrointestinal Mucosal Immunity in Aging
 P.I.: Barbara Kazmierczak, M.D.Ph.D., Albert Shaw M.D. Ph.D
 Role: Trainee
 Percent effort: N/A
 Total costs: -
 Project period: 07/01/2014 - 06/30/2016

Past Clinical Trials

Agencies: National Institute of Allergy and Infectious Diseases (NIAID)
 I.D.#: 2000022930
 Title: Mucosal Immunity with Aging
 P.I.: Richard Sutton
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 07/25/2018 - 08/18/2020

Agencies: Merck Sharp & Dohme LLC
 I.D.#: 2000027222
 Title: Phase 3, Randomized, Clinical Study in HIV-1-Infected Heavily Treatment-Experienced Participants Evaluating the Antiretroviral Activity of Blinded Islatravir (ISL), Doravirine (DOR), and Doravirine/Islatravir (DOR/ISL), Each Compared to Placebo, and the Antiretroviral Activity, Safety, and Tolerability of Open-Label DOR/ISL
 P.I.: Thilinie D Bandaranayake
 Role: Principal Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 03/18/2020 - 10/12/2021

Agencies: CytoDyn, Inc.
 I.D.#: 2000028138
 Title: A Phase 2, Randomized, Double Blind, Placebo Controlled Study to Evaluate the Efficacy and Safety of Leronlimab for Mild to Moderate Coronavirus Disease 2019 (COVID-19)
 P.I.: Onyema Ogbuagu
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 05/14/2020 - 02/07/2022

Agencies: Genentech, Inc.
 I.D.#: 2000028556
 Title: A Study to Evaluate the Efficacy and Safety of Remdesivir Plus Tocilizumab Compared With Remdesivir Plus Placebo in Hospitalized Participants With Severe COVID-19 Pneumonia (REMDACTA)
 P.I.: Onyema Ogbuagu
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: -

Project period: 07/01/2020 - 06/09/2021

Agencies: ContraFect Corporation
 I.D.#: 2000027366
 Title: Direct Lysis of Staph Aureus Resistant Pathogen Trial of Exebacase (DISRUPT)
 P.I.: Michael Virata
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 08/25/2020 - 01/10/2023

Agencies: CytoDyn, Inc.
 I.D.#: 2000028574
 Title: A Phase 2b/3, Randomized, Double Blind, Placebo Controlled, Adaptive Design Study to Evaluate the Efficacy and Safety of Leronlimab for Patients with Severe or Critical Coronavirus Disease 2019 (COVID-19)
 P.I.: Onyema Ogbuagu
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 09/24/2020 - 05/26/2022

Agencies: ViiV Healthcare Company
 I.D.#: 2000029306
 Title: A Study to Evaluate Efficacy and Safety of Cabotegravir (CAB) Long Acting (LA) Plus (+) Rilpivirine (RPV) LA Versus BIKTARVY® (BIK) in Participants With Human Immunodeficiency Virus (HIV)-1 Who Are Virologically Suppressed (SOLAR)
 P.I.: Onyema Ogbuagu
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 03/17/2021 - 01/13/2023

Professional Service:

Professional Organizations

Connecticut Infectious Disease Society

2023 - Present Board Member, Connecticut Infectious Disease Society, I am a member of the Connecticut Infectious Disease Society (CIDS) board.

Infectious Diseases Society of America

2013 - 2023 Member, Infectious Diseases Society of America
 2023 - 2025 Member, Infectious Diseases Society of America

Bibliography:

Peer-Reviewed Original Research

1. **Bandaranayake T** , Shaw AC. Host Resistance and Immune Aging. Clinics In Geriatric Medicine 2016, 32: 415-432. [PMID: 27394014](#) , [PMCID: PMC6986475](#) , [DOI: 10.1016/j.cger.2016.02.007](#) .
2. Avey S, Mohanty S, Chawla DG, Meng H, **Bandaranayake T** , Ueda I, Zapata HJ, Park K, Blevins TP, Tsang S, Belshe RB, Kaech SM, Shaw AC, Kleinstein SH. Seasonal Variability and Shared Molecular Signatures of Inactivated Influenza Vaccination in Young and Older Adults. The Journal Of Immunology 2020, 204: 1661-1673. [PMID: 32060136](#) , [PMCID: PMC7755271](#) , [DOI: 10.4049/jimmunol.1900922](#) .
3. Briggs N, Wei BM, Ahuja C, Baker C, Palacios C, Lee E, O'Grady N, Singanamala S, Singh K, **Bandaranayake TD** , Cohen JM, Damsky W, Davis MW, Mejia R, Nelson CA, Topal JE, Azar MM. Mucocutaneous Leishmaniasis in a Pregnant Immigrant. Open Forum Infectious Diseases 2022, 9: ofac360. [PMID: 35928503](#) , [PMCID: PMC9345408](#) , [DOI: 10.1093/ofid/ofac360](#) .
4. Legakis L, Nguyen D, **Bandaranayake T** . Severe Clinical Outcomes Due to Human Adenoviral Respiratory Infections in Hospitalized Immunocompetent Adults. Infectious Diseases In Clinical Practice 2024, 32: e1412. [DOI: 10.1097/ipc.0000000000001412](#) .
5. **Bandaranayake T** , Radcliffe C, Cvercko M, Golden M, Hao R. Experience with expanded use of oritavancin in a tertiary hospital: indications, tolerability and outcomes. JAC-Antimicrobial Resistance 2024, 6: dlae174. [PMID: 39493938](#) , [PMCID: PMC11524893](#) , [DOI: 10.1093/jacamr/dlae174](#) .

Peer-Reviewed Case Reports and Technical Notes

1. **Bandaranayake TD** , Mondolfi A, Peaper DR, Malinis MF. Prototheca wickerhamii algaemia: an emerging infection in solid organ transplant recipients. Transplant Infectious Disease 2015, 17: 599-604. [PMID: 26040253](#) , [DOI: 10.1111/tid.12407](#) .
2. **Bandaranayake TD** , Ogbuagu OE, Mahajan A, Vortmeyer AO, Villanueva MS. Fatal cryptococcal meningitis in an AIDS patient complicated with immune reconstitution syndrome refractory to prolonged amphotericin B treatment. International Journal Of STD & AIDS 2018, 29: 1250-1254. [PMID: 29749873](#) , [DOI: 10.1177/0956462418773219](#) .

Books

1. 1. A.C. Shaw and T.D. Bandaranayake. Immunology and Aging. In: Halter, J., Ouslander, J., Studenski, S., High, K., Asthana, S., Ritchie, C., Supiano, M. eds. Hazzard's Geriatric Medicine and Gerontology, Seventh Edition. McGraw-Hill, 2016.

Chapters

1. Shaw AC, Bandaranayake TD. Immunology and Inflammation. In: Halter JB, Ouslander JG, Studenski S, High KP, Asthana S, Supiano MA, Ritchie CS, Schmader K. eds. Hazzard's Geriatric Medicine and Gerontology, 8e. McGraw-Hill Education; 2022. Accessed February 05, 2024. <https://accessmedicine.mhmedical.com/content.aspx?bookid=3201§ionid=266644604>