

**CURRICULUM VITAE**

**Vel Sivapalan, MD, FACP, FIDSA**

Birthplace: Colombo, Sri-Lanka.

Citizenship: USA

Professional Address:

Harlem Hospital Center  
Division of Infectious Diseases  
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**Education:**

College/Premedical:

Royal College Jan. 1971  
Colombo, Sri-Lanka.  
General Certificate of Education (Advanced Level)

Medical School:

Faculty of Medicine 1975 - 1980  
University of Colombo  
Colombo Sri-Lanka.  
Bachelor of Medicine, Bachelor of Surgery - MB., BS.

**Postdoctoral Training:**

General Hospital Colombo, Sri-Lanka.	1981- 1982
Rotating Internship in General Surgery (6 months) & Internal Medicine (6 months)	
Senior Surgical House Officer	1982-1983

**Residency Training:**

Internship: Department of Psychiatry.  
Harlem Hospital Center  
New York, NY. 1983-1984

Resident: Department of Internal Medicine.  
Harlem Hospital Center  
New York, NY. 1984 - 1986

**Fellowship Training:**

Infectious disease  
University of Medicine and Dentistry of New Jersey  
Robert Wood Johnson Medical School  
New Brunswick, NJ 1987- 1989

**Licensure:**

New-Jersey	MA 47419
New-York	169219

**Certification**

Certification by ECFMG  
Certificate # 3479383

Diplomate of the American Board of Internal Medicine,  
Certificate # 116155

Diplomate of the American Board of Internal Medicine  
Sub- Specialty: Infectious Disease

**Military Service:** Not applicable

**Professional Organizations:**

Fellow: American College of Physicians.  
Fellow: Infectious Diseases Society of America  
Member: HIV Medicine Association  
Member: Sri Lanka Medical Association of North America

**Academic Appointments:**

Oct. 1989 to June 1992:

Clinical Instructor in Medicine  
College of Physicians and Surgeons of Columbia University  
New York, NY.

July 1992 to Dec.2010 (Retired):

Assistant Clinical Professor of Medicine  
College of Physicians and Surgeons of Columbia University  
New York, NY.

January 1, 2011 to present:

Special Lecturer  
College of Physicians and Surgeons of Columbia University  
New York, NY.

**Hospital Appointments**

Oct. 1989 to present:

Consultant Physician  
Dept. of Medicine/Division of Infectious Diseases  
Harlem Hospital Center  
New York, NY.

Appointed as the Director of the Nicholas A. Rango HIV Scholars Training Program at Harlem Hospital Center- 2001 to 2009.

Appointed as the Director of the Infectious Diseases Fellowship Training Program at Harlem Hospital Center in January of 2005

Mentor to the 2009 scholarship recipient of the HIVMA Minority Clinical Fellow, by the HIV Medicine Association (HIVMA).

**Honors:**

Elected as Fellow of the American College of Physicians  
Elected as Fellow of the Infectious Disease Society of America  
Physician of the Year award 2023 at Harlem Hospital Center

**Grants:**

2001 to 2009:

Manage and Direct the Nicholas A. Rango HIV Scholars' Training Program at Harlem Hospital Center, a grant funded by the AIDS Institute of the New York State Department of Health.

**Departmental and University Committees:**

1990 to 1997:

Member of the Infection Control Committee,  
Harlem Hospital Center.  
New York, NY

1998 to 2008:

Chairperson of the Infection Control Committee  
Harlem Hospital Center  
New York, NY

1998 to 2008:

Member, Executive committee  
Harlem Hospital Medical / Dental Board  
New York, NY

2002 to Present:

Physician consultant:  
Emergency Preparedness Program at Harlem Hospital Center  
New York, NY

2005 to Present:

Director  
Fellowship Training Program  
Division of Infectious Diseases

Harlem Hospital Center  
New York, NY

2008 to present:

Infectious Diseases consultant  
Infection Control Committee  
Harlem Hospital Center  
New York, NY

2008 to Present:

Member – Department of Medicine Clinical Competency Committee  
Harlem Hospital Center  
New York, NY

2005 to Present:

Course Director  
Columbia University Clinical Infectious Diseases elective  
at Harlem Hospital Center  
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Jan. 2010 to Dec. 2015:

Course Director  
Columbia University Major Clinical Year  
Medicine Clerkship at Harlem Hospital Center

### **Teaching Experience and Responsibilities:**

1990 to present:

Teaching Interns and Residents of the Internal Medicine Residency Training Program at Harlem Hospital Center.

Teaching clinical medicine in the general Medical service at Harlem Hospital Center, to 3rd year medical students from the College of Physicians and Surgeons of Columbia University.

Teaching and mentoring fellows in the Division of Infectious diseases training program at Harlem hospital center.

Teaching and mentoring medical residents and medical students rotating in the Infectious diseases' consultation service and ambulatory care service at Harlem Hospital Center.

Teaching clinical medicine in the General medical service to students from the Physician Assistant program at Harlem Hospital Center – The Sophie Davis School of bio medical education / City University of New York medical school.

Preceptor for 3rd year Medical students from the College of Physicians and Surgeons of Columbia University during their Medicine clerkship at Harlem Hospital Center.

Course instructor: Foundations of Clinical Medicine.  
A second-year clinical skills building course at Columbia University College of Physicians and Surgeons.

1995 to present:

Lecturer: Annual Infectious Diseases lecture series to Physician Assistant students at the Physician Assistant program at Harlem Hospital Center – The Sophie Davis School of bio medical education / City University of New York medical school.

2022 to present: Reviewer Annals of Internal Medicine Clinical Cases.  
ORCID ID: 0000-0001-7740-137X

### **Research Activities**

**1987 to 1989:** Co-Investigator, AIDS Clinical Trial Group  
Robert Wood Johnson University Hospital  
University of Medicine and Dentistry of New Jersey  
New Brunswick, NJ

**1990 - 2008:** Co-Investigator, Harlem AIDS Treatment Group,  
NIAID Community Programs for Clinical Research in AIDS (CPCRA)  
Harlem Hospital Center, New York, NY

Co- investigator in the following CPCRA clinical trails at Harlem Hospital Center:

Study 001:	Observational Data Base	1990-1993
Study 004:	TB – PPD positive study	1991-19996
Study 005:	TB – PPD anergic study	1991-1996
Study 006:	PCP- TMS	1992-1995
Study 019:	TB Treatment study	1993-1996
Study 018:	Health Care Worker study	1992-1993
Study 042:	Nelfinavir vs. Ritonavir study	1997 -1998
Study 054:	CR MAC study	1998-1999
Study 059:	Interleukin 2 Study	1998-1999
Study 058:	First Study	1999-2001
Study 060:	Long Term Monitoring	1999-2004
Study 061:	Metabolic study (Sub study of First)	1999-2001
Study 062:	Adherence (Sub study of First)	1999-2001
Study 064:	HIV MDR	2000-2002
Study 065:	SMART Study (Strategic Management of Antiretroviral Treatment)	2002-2005
	Sub studies of SMART:	Body Composition PBMC Neurology Anal Dysplasia

Study066: Genomics study 2005-2007

**2007 to 2009:** Co-Investigator, AIDS Clinical Trial Group (ACTG)  
Harlem Family Center  
Harlem Hospital Center, New York, NY

Co- investigator in the following ACTG clinical trails at Harlem Hospital Center:

Study A5202: Open Label Efavirenz or Atazanavir with Ritonavir in combination with double blind comparison of Truvada or Epzicom in Antiretroviral- naïve subjects

Study A5248: First Phase Viral Decay Rates in Treatment naïve Subjects

Study A5241: Options Study (Optimized Treatment that Includes/Omits NRTI Using cPPS to Select Regimen)

Study A5244: Treatment intensification with Raltegravir on level of persistent Plasma viremia

**1999 to 2010**

Co- investigator,  
International Network for Strategic Initiatives in Global HIV Trials  
(INSIGHT)

Co- investigator in the following INSIGHT clinical trials at Harlem Hospital Center:

ESPRIT 1	Proleukin (Interleukin 2) Study	2000-2003
ESPRIT 2	Stalwart Study	2005-2008
START Study (Strategic Timing of Antiretroviral Treatment)		2009
FLU 002 & 003 study		2009

**2016 to Present**

Co- PI

Exercise Program Protocol – Harlem Hospital Center, New York, NY

Does a structured group exercise program provided by an ambulatory infectious diseases clinic to increase participant attendance among stable overweight and obese low socioeconomic status HIV infected patients improve mood, blood sugar, blood triglycerides and blood pressure?

**Study Protocol member in following Clinical Trials:**

1. 566C80 (Oral Atovaquone) Treatment IND Protocol for patients with mild to moderate Pneumocystis pneumonia (PCP) who are intolerant and / or unresponsive to Trimethoprim / Sulfamethoxazole (TMP / SMX).  
1990 -Burroughs Wellcome Co.
2. 566C80 (Oral Atovaquone) Open Label Protocol for patients with severe Pneumocystis Pneumonia (PCP) who are intolerant and / or unresponsive to Trimethoprim / Sulfamethoxazole (TMP / SMX) and parenteral Pentamidine.  
1990 -Burroughs Wellcome Co.
3. Treatment IND protocol for the use of VIDEX (2' 3'- dideoxyinosine, ddI) in patients with AIDS or AIDS related complex who are intolerant to Zidovudine.  
1990 -Bristol – Myers Company.
4. Open label study regimen of VIDEX (2' 3'- dideoxyinosine, ddI) in patients with AIDS exhibiting significant deterioration while taking Zidovudine.  
1990 -Bristol – Myers Company.
5. A non-comparative study of Cefepime in the treatment of bacterial endocarditis including



patients who are intravenous drug abusers. Protocol AI411-135

1990 - Bristol – Myers Squibb Co.

6. A study of Cefepime in the treatment of serious bacterial infections particularly those caused by Staphylococci, Pseudomonas and other less common gram-negative bacilli.

Protocol AI411-140

1990 - Bristol – Myers Squibb Co

7. A study of 566C80 (Oral Atovaquone) for the salvage treatment of Toxoplasmic encephalitis in AIDS Patients who have failed or are intolerant of Pyremethamine – Sulfadiazine.

1991 - Burroughs Wellcome Co.

8. An open randomized comparison of 566C80 (Oral Atovaquone) and parenteral Pentamidine in AIDS patients with Pneumocystis pneumonia (PCP) who are intolerant to Trimethoprim / Sulfamethoxazole therapy.

1991 - Burroughs Wellcome Co

9. The Impact of HIV Infection on Drug-resistant Tuberculosis.

1992 – Harlem AIDS Treatment Group

10. Predictors for multi-drug resistant tuberculosis among HIV-infected patients and response to specific drug regimens.

1993 - Harlem AIDS Treatment Group

11. A Prospective Randomized Trial of four Three – Drug regimens in the Treatment of Disseminated Mycobacterium avium Complex Disease in AIDS Patients: Excess Mortality associated with High Dose Clarithromycin.

1995 - Harlem AIDS Treatment Group

### **Oral Presentations:**

A community's response to Bioterrorism

Sponsored by the Englewood Dept. of Health, Englewood, New Jersey

October 28<sup>th</sup> 2001, held at the Englewood Hospital in New Jersey.

Changing Epidemiology of Community Acquired Pneumonia.

The Annual Scientific Meeting of the Sri Lanka Medical Association of North America

November 17, 2007, held at New York Hilton, New York.

Metabolic and Cardiac Consequences of HIV and HIV Treatment

The Annual Scientific Meeting of the Sri Lanka Medical Association of North America  
November 12, 2011, held at New York Hilton, New York.

Current Topics in Infectious Diseases:

Infections caused by Ebola, Influenza, MERS-CoV, Enterovirus D68

Leonard Spear, Esq. Annual Educational Seminar

Pennsylvania Doctors Alliance

October 24, 2014, held at Sheraton Hotel, King of Prussia, PA

To Be or Not to Be Vaccinated

The Annual Scientific Meeting of the Sri Lanka Medical Association of North America  
November, 2019, NY, New York.

### **Publications in Peer Reviewed Journals:**

1. Fatal dual infection with Salmonella and Mycobacterium avium complex infection in a patient with advanced acquired immunodeficiency syndrome: a case report.  
Adejumo, Adetunji MD; Olutayo Olabige MD; Sivapalan, Vel MD,  
***Cases Journal: Sept. 11, 2009***  
2009 Sep 11;2:6773. doi: 10.1186/1757-1626-0002-0000006773.  
PMID:20181177[PubMed]
2. Delayed Onset of Tenofovir-Induced Acute Renal Failure: A Case Report  
Adejumo, Adetunji MD; Alao, Oladipo MD, MPH; Sivapalan, Vel MD, FACP  
***Infectious Diseases in Clinical Practice:***  
Published ahead of print: 4 November 2009  
Print: Vol.18(2): 143-145, March 2010  
doi: 10.1097/IPC.0b013e3181bf6127
3. Haemophilus influenzae Biotype 3 Bacteremia Associated With Fulminant Gastroenteritis in an Adult With a History of Chronic Alcohol Abuse.  
Sivapalan V; Gripaldo, Ria; Tan, Jennifer; Gundavarapu, Rani; Haider, Aliya; Shah, Monika  
***Infectious Diseases in Clinical Practice.***  
Published ahead of print: 26 November 2009  
Print: Vol.18(2): 139-140, March 2010  
doi: 10.1097/IPC.0b013e3181bf60bc
4. Potts Puffy Tumor Complicating Frontal Sinusitis.  
Sivapalan V, Adejumo A, Ogunlesi O, Siddiqi A, Alao O.  
***American Journal of Medical Sciences***  
2010 Jul;340(1):79. doi: 10.1097/MAJ.0b013e3181bdb5b5.  
PMID:20442649[PubMed - indexed for MEDLINE]

5. Concurrent Pneumocystis jiroveci Pneumonia and Cryptococcosis in a Man With FalseNegative Oral Rapid Human Immunodeficiency Virus Test Results  
Blackstock, Oni; Nog, Rajat; **Sivapalan, Vel**  
*Infectious Diseases in Clinical Practice.*  
19(1):45-47, January 2011  
doi: 10.1097/IPC.0b013e3181df0a68
  
6. An Unusual Case of Toxic Shock Syndrome: A Case Report and Review of Viral Etiologic Agents  
Sivapalan V, Kaur, Amandeep MD; Loganathan, Raghu MD; Schliep, Tjark MD; Singh, Dharamveer MD; Kanna, Balavenkatesh MD;  
*Infectious Diseases in Clinical Practice.*  
November 2011 - Volume 19 - Issue 6 - pp 428-430  
doi: 10.1097/IPC.0b013e31820a52cc
  
7. Recurrent Localized Aspergillus Esophagitis in a patient with Acquired Immunodeficiency Syndrome who failed caspofungin therapy.  
Sivapalan V MD, Poornima Ramanan, MD, Menachem Schechter, MD, Joan Culpepper-Morgan, MD  
*Infectious Diseases in Clinical Practice.*  
20(4):e14-e16, July 2012.  
doi: 10.1097/IPC.0b013e318255d43e
  
8. Emphysematous Urinoma as a Complication of Emphysematous Pyelitis in a Healthy Man  
Poornima Ramanan, MD, Henry Anyimadu MD, Zona Batacchi MD, **Vel Sivapalan, MD,**  
*The American Journal of Medical Sciences-2012 Oct;344(4):330-1.*  
PMID:22739565[PubMed]
  
9. Raoutella Planticola in a Soft Tissue Infection. An Emerging Pathogen  
Sivapalan V; Salahudeen,S; Ward,P; Kumari,R; Bratu,S.  
American Journal of Medical Case Reports, 2017. Vol.5, No. 7, 179-180  
08/01/2017DOI:10.1269/ajmcr-5-7-3
  
10. PJP granuloma in an Immune competent host: Case report and literature review.  
Sivapalan V., Pingili CS,  
ID Cases. 2017 Jul 8; 10:32-34. doi: 10.1016/j.idcr.2017.06.011. eCollection 2017.  
PMID: 28856102
  
11. The Impact of Absolute CD4 Count and Percentage Discordance on Pneumocystis Jirovecii Pneumonia Prophylaxis in HIV-Infected Patients.

Anyimadu H, Pingili C, Sivapalan V, Hirsch-Moverman Y, Mannheimer S.  
J Int Assoc Provid AIDS Care. 2018 Jan-Dec;17:2325958218759199.

doi:10.1177/2325958218759199.

PMID: 29534652

12. Pseudomonas Resistance in Critical Care Units: Location, Location, Location!

Sivapalan V MD; Sameh M. Abdelaal MD; Paulisa Ward, MD;

Harlem Hospital Center, New York, New York

Published online December 20, 2018.

Infectious Disease Consultant.

Consultant360

13. Chryseobacterium indologenes, an Emerging bacteria: A case report and review of literature

Sivapalan V; Izaguirre-Anariba DE;

Cureus. 2020 Jan; 12(1): e6720. Published online 2020 Jan 21. doi:10.7759/cureus.6720

PMCID: PMC7032597 PMID: 32104641

14. A curious case of Lyme carditis in an urban hospital.

Shantel Brissett<sup>1</sup>, Khaing T Myint<sup>2</sup>, Yanira Lopez<sup>3</sup>, Farbod

Raiszadeh<sup>4</sup>, VelSivapalan<sup>2</sup>, Damian Kurian<sup>4</sup>

IDCases: 2021 Jun 10;25:e01179. doi: 10.1016/j.idcr.2021.e01179. eCollection 2021.

PMID: 34194998 PMCID: PMC8225969 DOI: 10.1016/j.idcr.2021.e01179

15. Post-zone Phenomenon: A negative cryptococcal antigen assay in a patient with disseminated cryptococcosis and positive CSF gram stain for yeast.

Annals of Internal Medicine – Clinical cases-2023

16. Clinical features and management of a human monkeypox outbreak: a retrospective observational study in Harlem New York; Raphael Shaw, MD, Tjark Schliep, MD, Vel Sivapalan, MD, simona Bratu, MD, Sharon Mannheimer, MD, MPH, Donna Dowie, MD, Mark Sayegh, MD, Behnam Hajihossainlou, MD, Erika Dickerson, NP, Guerline Sinsmyr, MD

*Open Forum Infectious Diseases*, Volume 10, Issue Supplement\_2, December 2023, ofad500.954, <https://doi.org/10.1093/ofid/ofad500.954>

Published: 27 November 2023

### **Abstract Publications:**

1. "Non Traditional" Extended Spectrum Beta-Lactamase Producing Isolates at a Community Hospital.  
Sivapalan V, R.Nog, K.Singaravelu, P.Dhaubhadel, A.Guddati, S.Upadhyay, S.Mannheimer, C.Badshah,  
**International Journal of Infectious Diseases**  
[Volume 14, Supplement 1](#) , Page e261, March 2010
2. An assessment of the seroprevalence of hepatitis A antibody and vaccination among HIV patients in an inner city HIV clinic.  
Sivapalan V, Adejumo A, Mannheimer S.  
**International Journal of Infectious Diseases**  
[Volume 14, Supplement 1](#) , Page e404, March 2010
3. The Rising Concern of Community Acquired Methicillin resistant Staphylococcus aureus Central Nervous System Infections: 2 Case Reports.  
R. Nog, H.Anyimadu, T.Schliep, **V.Sivapalan**, C. Badshah;  
**International Journal of Infectious Diseases**  
[Volume 14, Supplement 1](#) , Page e393, March 2010
4. Prevalence of Occult Hepatitis B Infection among HIV Infected Patients at an Inner City Clinic.  
R.Nog, K.Singaravelu, A.Haider, **V.Sivapalan**, S.Mannheimer  
**International Journal of Infectious Diseases**  
[Volume 14, Supplement 1](#) , Pages e402-e403, March 2010
5. Predictors for hepatic carcinoma surveillance screening in a cohort of hepatitis B and HIV co-infected patients in a large urban HIV clinic.  
Sivapalan V, Adejumo A, Oshikanlu Z,  
**International Journal of Infectious Diseases**  
[Volume 14, Supplement 1](#) , Page e403, March 2010

### **Abstracts presentations:**

1. Studies of the Polyclonal B- cell response to Gram negative Lipopolysaccharide in human subjects.  
Interscience Conference on Antimicrobial Agents and Chemotherapy - 1989
2. A Case Report of Community Acquired Methicillin-resistant Staphylococcus aureus

Brain Abscess.

Vel Sivapalan MD, FACP, Cyrus Badshah MD.

Division of Infectious Diseases/ Department of Medicine

Columbia University Medical Center- The Affiliation at Harlem Hospital. New York, NY

Abstract # PO 15

The 12<sup>th</sup> Annual Making a Difference in Infectious Diseases Pharmacotherapy Conference (MAD-ID) May 2009, Orlando, Florida

3. Fungal Sinusitis and Cerebral Phaeohyphomycosis due to *Curvularia* species in an Immunocompetent Host.  
Sivapalan V MD, Aliya Haider MD,  
Columbia University Medical Center- The Affiliation at Harlem Hospital. New York, NY  
Abstract # PO 13  
The 12<sup>th</sup> Annual Making a Difference in Infectious Diseases Pharmacotherapy Conference (MAD-ID) May 2009, Orlando, Florida  
2 June 2025
4. The Rising Concern of Community Acquired Methicillin resistant *Staphylococcus aureus* Central Nervous System Infections: 2 Case Reports. (Poster)  
R. Nog, H.Anyimadu, T.Schliep, **V.Sivapalan**, C. Badshah;  
Columbia University College of Physicians and Surgeons Affiliation at Harlem Hospital Center, Division of Infectious Diseases, Department of Internal Medicine, New York, NY  
Abstract # 014  
14<sup>th</sup> International Congress on Infectious Diseases  
March 9-12<sup>th</sup> Miami, Florida. USA
5. Prevalence of Occult Hepatitis B Infection among HIV Infected Patients at an Inner City Clinic.  
Sivapalan V, R.Nog, K.Singaravelu, A.Haider, S.Mannheimer  
Columbia University College Of Physicians and Surgeons affiliation at Harlem Hospital Center, Division of Infectious Diseases, Department of Internal Medicine, New York, NY  
Abstract # 013  
14<sup>th</sup> International Congress on Infectious Diseases  
March 9-12<sup>th</sup> , 2010, Miami, Florida. USA
6. “Non Traditional” Extended Spectrum Beta-Lactamase Producing Isolates at a Community Hospital.  
  
Sivapalan V; R.Nog, K.Singaravelu, P.Dhaubhadel, A.Guddati, S.Upadhyay, S.Mannheimer, C.Badshah,  
Columbia University College Of Physicians and Surgeons affiliation at Harlem Hospital

Center, Division of Infectious Diseases, Department of Internal Medicine, New York, NY

Abstract # 033

14<sup>th</sup> International Congress on Infectious Diseases;  
March 9-12, 2010; Miami, Florida.

7. Predictors for hepatic carcinoma surveillance screening in a cohort of hepatitis B and HIV co-infected patients in a large urban HIV clinic.  
Sivapalan V, Adejumo A, Oshikanlu Z,  
Abstract #1782  
14<sup>th</sup> International Congress on Infectious Diseases;  
March 9- 12, 2010; Miami, Florida.
8. An assessment of the seroprevalence of hepatitis A antibody and vaccination among HIV patients in an inner city HIV clinic.  
Adejumo A, Sivapalan V, Mannheimer S.  
Abstract #1857  
14<sup>th</sup> International Congress on Infectious Diseases;  
March 9- 12, 2010; Miami, Florida.
9. Absolute CD4 count and percentage discordance impacting *Pneumocystis Jirovecii* Pneumonia (PJP) prophylaxis in HIV-infected patients.  
Anyimadu, H; Doshi,B; **Sivapalan,V**; Mannheimer,S; Hirsch,Y.  
Abstract # 1501  
ID Week 2013,  
Annual Meeting of the Infectious Diseases Society of America  
October 5, 2013, San Francisco, CA
10. Immunological Changes in HIV Infected Patients After Supervised Exercise  
Sivapalan,V; Thet,A; Figueroa,N; Rodrigues, J; Singleton,R,; Mannheimer,S  
Abstract #600  
ID Week 2017,  
Annual Meeting of the Infectious Diseases Society of America  
October 5, 2017, San Diego, CA
11. Improving blood culture techniques to minimize contamination and increase positive yield- Abstract  
Vel Sivapalan; Yamin Soe-Htwe; Michelle A Thomas  
American College of Medical Quality Annual Conference  
April 11 - 13, 2019, Bethesda , MD
12. Factors Influencing *Clostridium Difficile* Amongst African Americans in a Community

Hospital. Michelle Thomas; Kesiena Akpoigbe; Khaing Myint; Vel Sivapalan;  
Alvaro Genao. American College of Gastroenterology Annual Scientific Meeting  
October 26 – 28, 2020

13. Covid 19 pneumonia as a trigger for the pathogenicity of an unusual oral commensal leading to empyema. CHEST- Annual meeting, October 2023, Honolulu, Hawaii
14. Clinical features and management of a human monkey pox outbreak: a retrospective observational study in Harlem, NY. ID Week- Annual meeting, October 2023, Boston, MA
15. Antibiotic surveillance of MRSA and Pseudomonas isolates in patients admitted from two nursing homes between January 1 to December 31, 2022. PAGNY Research fair - October 2023, New York Botanical Gardens, NY

#### Book Chapter

Co- author for a chapter on Encephalomyelitis  
Principles of Critical Care, 4<sup>th</sup> edition, 2015.  
Hall, Schmidt and Wood