

CURRICULUM VITAE

June 03, 2022

Sally F. Alrabaa, MD

Associate Professor, Division of Infectious Disease and International Medicine,
University of South Florida College of Medicine

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COMMUNICATION:

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CITIZENSHIP:

United States of America
& The Republic of Sudan

ACADEMIC AND CLINICAL APPOINTMENTS:

- 2020- Present Medical Director, Tissue Banking Services LifeLink Foundation
 - 2017- 2019 Associate Medical Director, Tissue Banking Services LifeLink Foundation
 - 2016 - Present Associate Professor of Internal Medicine, University of South Florida College of Medicine, Division of Infectious Disease and International Medicine.
 - 2017- Present Preceptor, College of Physician Assistants, University of South Florida.
 - 2016 - Present Transplant Infectious Disease Consultant Solid organ transplant services, Tampa General Hospital.
 - 2016 - Present Tuberculosis Consultant, Pinellas County Health Department, St. Petersburg, Florida.
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- 2010 - 2016 Assistant Professor of Internal Medicine, University of South Florida College of Medicine, Division of Infectious Disease and International Medicine.
- 2010 - Present Infectious Disease Consultant, Tampa General Hospital.
- 2010 - Present Staff Physician, Hillsborough County Health Department, Tampa, Florida.
- 2010 - 2013 Teaching Faculty, Florida Caribbean AIDS Education and Training Center.
- 2010 - Present Preceptor, College of Pharmacy, University of South Florida.
- 2010 - Present Preceptor, College of Occupational Medicine, University of South Florida.
- 2004 –2008 Internist, Saint Mary's/Duluth Clinic, Virginia MN.
- 1996 – 1999 Assistant Clinical Professor, University of Khartoum, Faculty of Medicine.
- 1996 – 1999 Internist and Assistant to Chief Medical officer, Khartoum Teaching Hospital.

ADMINISTRATIVE AND LEADERSHIP APPOINTMENTS:

- 2016- Present Medical Director to Complex Medicine medical Floors, Tampa General Hospital
- 2020- Present Medical Director, Tissue Banking Services LifeLink Foundation
- 2020- Present Supervisor Attending Infectious disease ARNP services
- 2017- Present Associate Medical Director to Life-link Tissue Bank, Tampa Florida
- 2015- 2019 Associate Director Fletcher health and Rehab Center
- 2015- 2018 Associate Director Infectious Diseases and International Medicine Department, University of South Florida College of Medicine.
- 2014- Present Director (and established) Fecal transplant program for complicated severe *Clostridium difficile* infection, Tampa General Hospital, Tampa Florida.

- 2013- Present Co Director, Transplant Infectious Diseases, University of South Florida College of Medicine.
- 2012 – Present Co Director, Antibiotics Stewardship Program, Tampa General Hospital.
- 2011-2019 Director, Clinical Infectious Disease Research Unit, for University of South Florida College of Medicine at Tampa General Hospital, Tampa, Florida.
- 2011 –2019 Associate Director to Dr. Douglas Holt, Infection prevention services – Tampa General Hospital.
- 2004 –2008 Director, Virginia's (St Raphael) skilled nursing home facility, Virginia MN.

COMMITTEES MEMBERSHIP:

- 2020– Present Medpace scientific consultant- Astherys Data Safety monitoring board member
- 2018 – Present Medpace scientific consultant- Ampylex Data Safety monitoring board chair
- 2018 – Present USF Internal Medicine Diversity and Enrichment Program
- 2017 – Present Quality Assurance, Tampa General Hospital; Hospital Acquired infections reduction initiative
- 2015 – 2017 Faculty Senate - University of South Florida College of Medicine
- 2011 – Present Antibiotics Stewardship Committee – Tampa General Hospital
- 2011 – Present Solid Organ Transplantation Review Committee– Tampa General Hospital
- 2010 – Present Infection Prevention Committee – Tampa General Hospital

EDUCATION:

- 2008-2010 Fellow, Dr. John T. Sinnott Director, Division of Infectious Disease and International Medicine, University of South Florida, College of Medicine, Tampa, Florida,
- 2003- 2004 Chief Resident, Dr. Susan Grossman Director, Internal Medicine, Saint Vincent's Medical Center, New York Medical College, Staten Island, New York

- 2001-2004 Medical Resident, Susan Grossman Director, Department of Internal Medicine, New York Medical College, Saint Vincent's Medical Center, Staten Island, New York,
- 1996-1999 House officer, Professor Salih Yasin Director, Department of Internal Medicine, Khartoum Teaching Hospital, Khartoum, Sudan.
- 1991- 1996 MBBS, Faculty of Medicine University of Khartoum, Khartoum, Sudan.
- 1990-1991 University of Khartoum, preliminary year at College of Biological Science and Statistics, Khartoum, Sudan.

BOARD CERTIFICATIONS:

- 2014- Current Diplomat, American Board of Internal Medicine. Re certified.
- 2010- Current Diplomat, American Board of Infectious Diseases.
- 2004- 2014 Diplomat, American Board of Internal Medicine.

STATE LICENSES:

LOCAL: Florida, #ME 101203

INTERNATIONAL: Ministry of Health Khartoum state, Sudan.

TEACHING ACCOMPLISHMENTS:

CURRICULA DEVELOPED:

- 2016-Present Fellows' Infectious Diseases noon conferences curriculum –course developer
- 2013-Present Writer and course director, Integrating Basic Sciences with Clinical Infectious Diseases. Lecture series and clinical cases; Course # ML8200A University of South Florida College of Medicine.
- 2011-Present Constructor and Co Director, Clinical infectious Diseases for the international student: Clinical rounds series geared towards international visiting medical students to the USF Clinical Observership program, Tampa General Hospital.

COURSES TAUGHT:

Undergraduate Medical Education

- 2015-Present Principles of Medical Immunology and Infectious Disease. Aging, Neutropenia and Transplantation. Lecturer (Course # BMS 6041). University of South Florida College of Medicine. 4 hours annually, 30-45 learners.
- 2013-2019 Integrating Basic Sciences with Clinical Infectious Diseases. Instructor and course director (Course # ML8200A) Tampa General Hospital for University of South Florida College of Medicine Medical students, 80 contact hours/ month, ~ 5 students/ month, 3 months a year.
- 2013-2014 Scholarly Concentration in Biomedical Research 2 (Course# BMS 6992). University of South Florida College of Medicine. Instructor, 4 contact hours/ month, 2 students/month, 12 months a year.
- 2013-2014 Infectious Disease and International Medicine elective (Course # MEL 8310) University of South Florida College of Medicine. Instructor. 4 contact hours/ month, ~3 students/month, 12 months a year.
- 2012- 2013 Scholarly Concentration in Biomedical Research 1 (Course# BMS 6991) University of South Florida College of Medicine. Instructor, 4 contact hours/ month, 2 students/month, 12 months a year.
- 2012- Present Infectious Diseases Interest Group; Exotic and Emerging Infectious Diseases, College of Medicine. University of South Florida College of Medicine. Lecturer, ~ 30 learners, 2 contact hours a year.
- 2010-Present Infections in ICU Electives (Course # MEL8363) University of South Florida College of Medicine. Instructor, 80 contact hours/ month, ~3 students/month, 4 months a year.

Graduate Medical Education

- 2010–Present Introduction to Infectious Diseases, USF Infectious Disease Fellowship Training Annual Series. Introductory lecture series for Infectious Diseases Fellows, University of South Florida College of Medicine ,10 learners, 4 contact hour/ year.

010–Present Infectious Diseases Clinical Case Conference. Weekly case-based for infectious Diseases Fellows, Internal Medicine residents, medical students, University of South Florida College of Medicine. ~15 learners, 2 contact hour/ week, 10 months a year.

2010–Present Infectious Diseases Journal Club. Monthly Journal club for Infectious Diseases Fellows, University of South Florida College of Medicine. 10 learners, 1 contact hour/ month, 10 months a year.

2010–Present Microbiology Plate Rounds. Collaborate with Pathology and Microbiology colleagues to present monthly microbiology and case review lectures for Infectious Disease Fellows and laboratory staff, Tampa General Hospital, 1 contact hour/month, 12 months a year.

2010–Present Infections in Medicine Lecture Series, Tampa General Hospital. Infectious lecture series for Internal Medicine residents. University of South Florida College of Medicine ~ 30 learners, 1 contact hour/ month, 12 months a year.

2010–Present Faculty Lecturer, Florida/Caribbean AIDS Education and Training Center. HIV training for Post-Graduate Physicians and community health care personnel. ~ 5 learners, 1 contact hour/ month, 12 months a year.

2010–Present Preceptor to students in Pharmacy. University of South Florida College of Pharmacy. Elective, 2 learners, 4 contact hour/ month, 12 months a year.

2010–Present Preceptor to students in Occupational Medicine. University of South Florida College of Occupational Medicine. Elective, 1 learner, 1 contact hour/ month, 12 months a year.

Invited Lectures

Local:

2021 COVID 19 TOWN HALL, CURRENT STATE AND VACCINES Q&A- LIELINK TISSUE BANK

2021 COVID 19 AND TISSUE BANKING- UPDATES ON CURRENT STATUS, Association for Multicultural Affairs in Transplantation 29th conference

2020 COVID 19 AND TISSUE BANKING- IMPACT, Association for Multicultural Affairs in Transplantation 28th conference

- 2017 Updates in Pneumonia Vaccination to the Pulmonologist: Pasadena Center of Asthma and Lung Disease, Saint Petersburg Florida, Lunch and learn, 5 learners, 1 contact hour
- 2015 Updates in Infectious Diseases to the Internist: Palms of Pasadena Hospital Saint Petersburg Florida, CME activity. 30 learners 1 contact hour.
- 2015 Review in HIV and Hepatitis C, Palms of Pasadena Hospital, St. Petersburg Florida.
- 2014 Updates in Pneumonia Vaccination to the Pulmonologist: Pasadena Center of Asthma and Lung Disease, Saint Petersburg Florida, Lunch and learn, 6 learners, 1 contact hour
- 2013 Vaccination for the HIV Infected Pregnant Patient. Live Webinar for OB/GYN providers in community, Florida Caribbean AIDS Education and Training Center. Tampa Florida.
- 2012 Updates in Vaccination for the HIV Infected Patient. Live Webinar for HIV providers in community, Florida Caribbean AIDS Education and Training Center. Tampa Florida

International:

- 2021 COVID 19 Updates Webinar- Sudanese American Physician Association (SAPA)
- 2020 COVID 19 Webinar - Sudanese American Physician Association (SAPA)
- 2014 Updates in the Global Spread of MRSA, Faculty of Science University of Khartoum, Sudan.

OTHER TEACHING INNOVATIONS AND PROTOCOLS DEVELOPED:

- 2015 Instructional presentations and consultation via Telehealth improved by introducing the use of Smart phone face time to enhance communication, services provided to Englewood Hospital Providers, Englewood Florida.
- 2014 Protocol written and implemented for Fecal Microbiota Transplantation (FMT) for the Infectious Disease Department, Tampa General Hospital, 11 successful cases to date.

- 2013 Protocol written for the prevention of infection in Solid Organ Transplant recipients, Tampa General Hospital for use by Transplant physicians.
- 2013 Transplant protocol outlined and made easy for the Infectious Disease Fellows.
- 2012 Post exposure prophylaxis, quick guide for the Infectious Disease Fellow on call.
- 2012 Table created for classes of antibiotics, use and major side effects, given to students and residents rotating in infectious diseases.
- 2011 Geography and Infections in the Returned Traveler; cheat sheet for the Infectious Disease Fellow.
- 2011 Tampa General Hospital Infection Prevention Hands on Practice for the Infectious Disease Fellow: Collaboration with Infection prevention officers to provide Infectious Diseases Fellows with hands on experience in day-to-day Infection Control problems, epidemiology, and outbreak investigation.

FELLOWS TRAINED:

- Class of 2019 Ju Hee Katzman MD, Andrew Nyguyen MD, Carlos Perez MD, Vidhya Sabapathy MD, Sarah Shewayish MD, Mathew Teo MD
- Class of 2018 Edward Drehs MD, Jarelys Hernandez MD, Cody Horn MD, Zola Nlandu MD, Haresh Singam MD
- Class of 2017 Marijesmar Gonzalez MD, Manuel Castro MD, Olga Klinkova MD, Robert Castro MD, Shuchi Pandya MD, Anteneh Addisu MD
- Class of 2016 Flor Sanchez, MD, Kelly Kynaston, DO, Minh Ho, DO, Kaley Tash, MD, Joseph Paruolo, MD
- Class of 2015 Jane Mai, MD, Suganya Manivannan, MD, Ileana Acevedo, MD, Lysenia Mojica, MD, Jennifer Torres-Velasco, MD
- Class of 2014 Joseph Halliday, DO, Lily Jones DO, Mitsuya Katayama, MD, Nancy Rihana, MD, Rey J. Rivera, MD, Vivian Vega, MD
- Class of 2013 Christine Ayarza, MD, Pamela Noel, MD, Patrick Kenney, DO, Phuong Nguyen, MD
- Class of 2012 Joseph Katta, DO, Elias Maroun, MD, Georgina Nasr, MD, Tienchai Narach, MD, Luis Rosas, MD, Kevin Smith, MD

Class of 2011 Moise Carrington, MD, Ulyee Choe, DO, Rachel Irby, MD, Elvis Castillo, MD

RESEARCH AND PUBLICATIONS:

- 2021 Kristen Zeitler, Ripal Jariwala, **Sally Alrabaa**, Chakrapol Sriaroon. Disseminated Blastomycosis in a Patient with Polycythemia Vera on Ruxolitinib, *BMJ Case Rep.* 2021 Nov 1;14(11):e243694. doi: 10.1136/bcr-2021-243694
- 2019 Essack Mitha, Gergely Krivan, Frederique Jacobs, Arnon Nagler, **Sally Alrabaa**, et al. Resistance, and Efficacy Results from a Phase IIIb Study of Conventional- and Double-Dose Oseltamivir Regimens for Treatment of Influenza in Immunocompromised Patients *Infect Dis Ther.* 2019 Dec; 8(4): 613–626. Published online 2019 Oct 30. doi: 10.1007/s40121-019-00271-8, PMID: PMC6856247
- 2019 Carlos J Perez-Lopez, **Sally Alrabaa**, Sadaf Aslam, Greg Matthew E Teo. Comparison of Demographics and Risk factors Between *Strongyloides stercoralis* Seropositive and Seronegative Solid-Organ Transplant Candidates: Experience from a Tertiary Acute Care Center in Florida *Open Forum Infect Dis.* 2019 Oct; 6(Suppl 2): S946. Published online 2019 Oct 23. doi: 10.1093/ofid/ofz360.2369, PMID: PMC6810699
- 2019 Shylah M. Moore-Pardo, MD, **S Alrabaa**, MD et al. *Nocardia beijingensis* Infections in Immunocompromised Patients: A Case Series, *Open Forum Infect Dis.* 2019 Oct; 6(Suppl 2): S490. Published online 2019 Oct 23. doi: 10.1093/ofid/ofz360.1218, PMID: PMC6809132
- 2018 Anteneh Addisu, MD, PhD, Sadaf Aslam, MD, Douglas Holt, MD, **Sally Alrabaa**, MD, and Beata Casanas, DO. Changing Patterns of HIV-TB Coinfection Among Patients in a Public Health Department Ambulatory Care Setting: A 5-Year Experience from a US Metropolitan Area; *Open Forum Infect Dis.* 2018 Nov; 5 (Suppl 1): S458. doi: 10.1093/ofid/ofy210.1311 PMID: PMC6252505
- 2018 Seetha Lakshmi, MD, Johonna Asquith, MD, **Sally Alrabaa**, MD, Mindy Sampson, DO, Natan Kraitman, MD, Garabet Akoghlanian, MD, Maya Balakrishnan, MD, Beata Casanas, DO. Improving Infectious Disease Electronic Medical Records Documentation: A Quality Improvement Study in an Academic Teaching Hospital: *Open Forum Infectious Diseases*, Volume 5, Issue suppl_1, 26 November 2018, Pages S400–S401, <https://doi.org/10.1093/ofid/ofy210.1143>

- 2018 Shyam Kapadia, MD; Kristen Zeitler, BS, PharmD; **Alrabaa S.** Strongyloides stercoralis hyperinfection: Successful cases in the immunocompromised; British Medical Journal; BMJ Case Rep. 2018; 2018: bcr2017223138. doi: 10.1136/bcr-2017-223138 PMID: PMC5990086 PMID: 29866667
- 2017 Zhong Peng, Anteneh Addisu, **Alrabaa S**, Xingmin Sun. Antibiotic resistance and toxin production of Clostridium difficile isolates from the hospitalized patients in a large hospital in Florida, Original research, Front. Microbiol, 22 December 2017 | <https://doi.org/10.3389/fmicb.2017.02584>
- 2016 **Alrabaa, S**, MD, Jariwala, R PharmD, Zeitler, K PharmD, Montero J, MD. FMT Outcomes in Immunocompetent and Immunocompromised Patients: A Single Center Experience, Original research; Transplant infectious diseases journal; 10.1111/tid.12726
- 2016 Mirsa, Sayeef, MPH, Sadaf Aslam, Kay Perrin, Terrill Curtis, Jennifer Stenback, Jessica Gibson, **Alrabaa S**. Knowledge, attitudes and practices among patients with coronary artery disease in Dhaka, Bangladesh – Original research; International Journal of Community Medicine and Public Health; 2016, 3(10): 2740-2748
- 2015 Jose Montero, **Alrabaa S**, Todd Wills. Mycobacterium abscesses ventriculoperitoneal shunt infection and review of the literature; INFECTION (DOI) 10.1007/s15010-015-0817-3. Available online: <http://link.springer.com/article/10.1007/s15010-015-0817-3>
- 2015 She RC, **Alrabaa S**, et al. Survey of Physicians' Perspectives and Knowledge about Diagnostic Tests for Bloodstream Infections. Original research; PLoS ONE 10(3): e0121493. doi:10.1371/journal.pone.0121493
- 2014 Abraham T. Yacoub, Lysenia Mojica, Lily Jones,² Knab A, **Alrabaa S**, and John Greene. The Role of Corticosteroids in Adult Respiratory Distress Syndrome caused by Viridans Group *Streptococci* Bacteremia in Neutropenic Patient; Mediterr J Hematol Infect Dis. 2014; 6(1): e2014055. Published online Sep 1, 2014. doi: [10.4084/MJHID.2014.055](https://doi.org/10.4084/MJHID.2014.055) PMID: PMC4165499
- 2014 Farooq, Ayesha, **Alrabaa S**, Greene, John N. et al. Comparison of Clinical and Radiological Features of Aspergillus, Zygomycosis and Fusarium Pneumonia in Neutropenic Patients: Infectious Diseases in Clinical Practice: September 2014- Volume 22- Issue 5- p 288-293

- 2013 **Alrabaa S**, Nguyen P, Sanderson R, Baluch A, Sandin R, Kelker D, Karlapalem C, Thompson P, Sams K, Martin S, Montero J, Greene. J. Early identification and control of carbapenemase-producing *Klebsiella pneumoniae*, originating from contaminated endoscopic equipment. *American Journal of Infection Control* American Journal of Infection Control Volume 41, Issue 6, June 2013, Pages 562–564
- 2012 Tanvi R. Patel, M.D., Danielle Grams, B.S., **Sally Alrabaa**, M.D., and John Sinnott, M.D., FACP. Delayed Diagnosis of Amoebiasis *Clinical Microbiology Newsletter* 34:13,2012
- 2011 Pham T, **Alrabaa S**, Somboonwit C, Hung L, Montero J. The HIV virologic outcomes of different interventions among treatment-experienced patients with 2 consecutive detectable low-level viremia. *J Int Assoc Physicians AIDS Care (Chic)*. 2011 Jan-Feb; 10(1):54-6. University of South Florida, College of Medicine, Tampa, FL, USA; Found at: www.ncbi.nlm.nih.gov/pubmed/21368016

ELECTRONIC ARTICLES:

- 2014 **Alrabaa S**, Casanas BC. Bedaquiline in the treatment of multidrug resistant Tuberculosis. Florida/Caribbean AIDS Education and Training Center. Available at: www.aidsetc.org
- 2013 **Alrabaa S**. Letter to the editor / *American Journal of Infection Control*; carbapenemase-producing *Klebsiella Pneumonia*, *AJIC*41 (2013) 849-51. Available at: www.ajicjournal.org
- 2013 **Alrabaa S**, Casanas BC. Pneumococcal Immunization in HIV Infected Patients. Florida/Caribbean AIDS Education and Training Center. Available at: www.aidsetc.org

REVIEW ARTICLES:

- 2013 **Alrabaa S**, Noel P, Wills T. Review: Clostridium difficile Infection: What You Need to Know. *Consultant*. 2013; 53(6):389-395. Also available at www.consultant360.com/clostridium-difficile-infection-what-you-need-know

BOOK CHAPTERS:

- 2017 Anteneh Addisu, Beata Casanas, **Sally Alrabaa**
Global Virology II - HIV and NeuroAIDS pp 675-687 |
Neurosyphilis and HIV Infection
- 2017 Fatten F. Elkomy, Andrew J. Levine, Sally Alrabaa, Paul Shapshak et al.
Global Virology II - HIV and NeuroAIDS pp 533-578 |
Neuronal Apoptotic Pathways in HIV-Associated Dementia, Alzheimer's
Disease, Parkinson's Disease, and Huntington's Disease
- 2015 **Alrabaa S**, Somboonwit C, Shapshak P. West Nile Virus. Global
Virology I: Identifying and Investigating Viral Disease. (Springer Publ.,
NY).
P. Shapshak, C. Somboonwit, J. Kuhn, and JT Sinnott, eds., 2015,
Chapter 17, pp. 457-472.
- 2015 Shapshak P, Somboonwit C, Foley BT, Alrabaa SF, Wills T, Sinnott JT.
Zika Virus. Global Virology I: Identifying and Investigating Viral Disease.
(Spring Publ., NY). P. Shapshak, C. Somboonwit, J. Kuhn, and JT
Sinnott, eds., 2015, Chapter 18, pp. 477-496.
- 2009 Wills T, Sinnott JT, **Alrabaa S**. Viral Hemorrhagic Fevers. APIC Text of
Infection Control and Epidemiology, 3rd ed. Association for Professionals
in Infection Control and Applied Epidemiology Principles and Practice
(APIC). Washington, 2009

ABSTRACT PRESENTATIONS:

- 2019 Carlos J Perez-Lopez, **Sally Alrabaa**, Sadaf Aslam, Greg Matthew E
Teo. Comparison of Demographics and Risk factors Between
Strongyloides stercoralis Seropositive and Seronegative Solid-Organ
Transplant Candidates: Experience from a Tertiary Acute Care Center in
Florida Disease Society of America Annual Meeting – October 2019
- 2019 Shylah M. Moore-Pardo, MD, **Alrabaa S**, MD et al.
Nocardia beijingensis Infections in Immunocompromised Patients: A
Case Series Disease Society of America Annual Meeting – October
2019
- 2018 Shyam Kapadia, MD; Kristen Zeitler, BS, PharmD; **Alrabaa S**, MD.
Strongyloides stercoralis hyperinfection: Successful cases in the
immunocompromised;

- 2017 Robert Castro, MD, **Alrabaa S.** et al. *Strongyloides stercoralis* Infection Incidence, Risk Factors and Outcomes Among Solid Organ Transplant Candidates and Recipients; a Florida Center Experience Infectious Disease Society of America Annual Meeting – October 2017, Oral presentation, Abstract 66473
- 2016 Zeitler, K PharmD, Jariwala, R PharmD, **Alrabaa, S**, Montero J MD. FMT Outcomes in Immunocompetent and Immunocompromised Patients: A Single Center Experience – Infectious Disease Society of America Annual Meeting – October 2016
- 2011 **Alrabaa S**, Greene J, et al. Comparison of radiologic findings of mold lung infections in hematologic malignancy patients, Infectious Disease Society of America National meeting (IDSA) 2011 presentation
- 2009 **Alrabaa S**, Greene J. Alpha interferon in the treatment of RSV pneumonia in bone marrow transplant recipients, improved morbidity and mortality. Presented at: Infectious Disease Society of America (IDSA), Annual Meeting, Oct. 2009, Philadelphia, PA and published in Infectious Disease in Clinical Practice.
- 2009 **Alrabaa S**, Greene J. Fluoroquinolone resistance among leukemic patients receiving fluoroquinolone prophylaxis, increased incidence but improved overall morbidity, Infectious Disease Society of America (IDSA) Annual Meeting, Oct 2009, Philadelphia, PA
- 2003 **Alrabaa S.** TTP and TNF alpha therapy, American College of Physicians (ACP) National meeting

SPONSORED RESEARCH:

Principal Investigator

Investigator Initiated Studies:

- 2017 - Current Incidence and outcome of Intermediate Quantiferon test in immunocompromised population, Objective is to design a management protocol.
- 2016 - Current Incidence and outcome of Positive Strongyloides serology in the Solid organ Transplant Population, Objective is to design a management protocol.

- 2015 -2018 Outcome of Fecal Microbiota Transplantation in severe *Clostridium difficile* infection in immunocompromised and immunocompetent population. Retrospective study with the Objective is to improve current protocol developed by investigator.
- 2014 - 2016 Investigating Increasing Fluconazole resistance among *Cryptococcus neoformans* isolates Objective: Prospective study to study fluconazole resistance in fungal infections

Completed/ closed Funded Studies: Principal Investigator

- 2018- 2019 AR-301-002 Placebo-controlled, double-blind, randomized study of Salvecin TM as adjunct therapy to antibiotics in the treatment of S. aureus pneumonia- Investigational Product: SalvecinTM (sabumab, AR-301) Under review
- 2018- 2019 AR-105-002, Placebo-controlled, double-blind, randomized study of Aerucin® (aerubumab) as adjunct therapy to antibiotics in the treatment of P. aeruginosa pneumonia- started
- 2018- 2019 AIC316-03-II-01 A randomized, open label, multi-center, comparative trial, to assess the efficacy and safety of pritelivir versus foscarnet for the treatment of acyclovir-resistant mucocutaneous HSV infections in immunocompromised adults
- 2014 - 2016 **Rempex 505**, A phase 3 Multicenter Randomized Double Blind, Double Dummy Study to Evaluate the Efficacy, Safety and Tolerability of Carbavance (Meropenem/RPX7009) Compared to Piperacillin/Tazobactam in the Treatment of Complicated Urinary Tract Infections In Adults. Tampa General Hospital, Tampa Florida (Funded: 150k)
- 2014 - 2016 **Rempex 506**, A phase 3 Multicenter Randomized Open label Study of Carbavance (Meropenem/RPX7009) Versus Best Available Therapy in Subjects with Selected Serious Infections Due to Carbapenem- Resistant Enterobacteriaceae. Tampa General Hospital, Tampa Florida (Funded: 200k)
- 2013 – 2015 **F. Hoffman-La Roche NV20234**, A Double Blind, Randomized, Stratified, Multicenter Trial evaluating Conventional and High Dose Oseltamivir in the Treatment of Immuno-compromised Patients with Influenza, Tampa General Hospital, Tampa Florida (Funded:50k)

- 2014- 2015 A Study of Knowledge, Attitude and Practice Behaviors toward Coronary Artery Disease in Dhaka, Bangladesh; Grant supported by the Scholarly Concentrations Program (SCP) at the Morsani College of Medicine and the College of Public Health at the University of South Florida (SUPERVISOR).
- 2013- 2014 Understanding the Medical Value of Tests to Diagnose Bloodstream Infection. Objective: A study to identify clinical perceptions about the utility of laboratory tests to diagnose patients with bloodstream infections using a physician survey, Collaborative effort between University of South Florida College of medicine and Keck School of Medicine of the University of Southern California (Published).
- 2011-2013 **Merck-MK- 3415-002**, Tampa
A Pilot, Randomized, Controlled Study to Evaluate the Safety and Efficacy of Antitoxin A and B in Clostridium difficile associated diarrhea (Funded: 200,000).
- 2009-2010 Retrospective study to Investigate HIV virologic outcome of various medical interventions among treatment-experienced patients with 2 consecutive detectable low-level viremia Hillsborough County Health Department, Specialty care clinic. (Published).

Completed Studies: Co- Investigator

- 2015 – 2017 NHLBI/DAIDS- REPRIEVE Randomized Trial to Prevent Vascular Events in HIV USF/Hillsborough County Health Department (Funded: \$184,404)
- 2014 – 2017 Bayer BAY 41-6651
A prospective Randomized Double-Blind Placebo-Controlled Multicenter Study to evaluate the safety and efficacy of BAY 41-6651 as Adjuvant Therapy in intubated and mechanically ventilated patients with Gram negative pneumonia, Tampa General Hospital. (Funded: \$100,00)
- 2014 - 2016 Florida Cohort: A longitudinal cohort study in collaboration with the University of Florida, will enroll up to 1,500 participants with HIV infection and an additional 200 without HIV across the state of Florida. USF/Hillsborough County Health Department

- 2014 - 2016 IMPAACT 1077HS HAART Standard Version of the PROMISE Study (Promoting Maternal and Infant Survival Everywhere) USF/Hillsborough County Health Department (Funded: \$200,400)
- 2009 - 2012 DAIDS-START Strategic Timing of Antiretroviral Therapy. CPCRA START. John Hopkins University Pilot Study for a Multisite HIV/AIDS Clinical and Resource Use Data USF/Hillsborough County Health Department (Funded: \$316,507)
- 2013-2014 A prospective, randomized, placebo-controlled, double-blind clinical trial to evaluate whether EGRIFTA® (tesamorelin for injection), 2 mg once daily SC, increases the risk of development or progression of diabetic retinopathy when administered to HIV-infected subjects with abdominal lipohypertrophy and concomitant diabetes (Funded: \$305,760)
- 2013-2013 MK 96615 Quality of Life of HIV-Infected Patients Switched to Raltegravir Versus other Antiretroviral Regimens
- 2010-2011 Pfizer- 6115A1-4007-US Distribution of PCV 13 Serotype Streptococcus Pneumoniae in Adults 50 Years and Older Presenting to Select US Hospitals with Radiographically-Confirmed Community-Acquired Pneumonia (CAP) (28 subjects enrolled) (Funded: \$120,000)
- 2009- 2011 Schering- P04875(A673DL) Efficacy and Safety of Vivriviroc in HIV-Infected Treatment Naive Subject (Funded: \$ 239,173)
- 2008-2011 Merck-IISP 33107 (A673CG) A Pilot, Randomized, Controlled Study to Evaluate the Safety and Efficacy of Raltegravir versus NRTIs as a Backbone in HIV-Infected Patients Switched from a Stable Boosted PI Regimen (Funded: \$ 74,561)
- 2008-2010 HIV and Cardiovascular Risks in an Urban Setting a retrospective study for cardiovascular risk factors prevalent among HIV-positive patients receiving care in an urban Health Department located in Hillsborough County, FL

EDITORIAL POSITIONS:

- 2014- Current Co Editor: Clinical Research in Infectious Diseases, online open access journal, USA

- 2011- Current Peer Reviewer, South African Medical Journal, online open access journal, South Africa.
- 2010- Current Peer Reviewer, Project ECHO. Florida Caribbean AIDS Education and Training Center, USA and the Caribbean.

SERVICE TO THE UNIVERSITY AND COMMUNITY OUTREACH:

- April 2020 **Media Interview** : Tampa Bay Times COVID19- Why are tests not available?
- May 2020 **Media Interview** : Tampa Bay Times COVID19- Updates on treatment
- June 2020 **Media Interview** : Tampa Bay Times COVID19- Is it safe to travel?
- July 2020 **Media Interview** : Tampa Bay Times COVID19- What the public needs to know to safely re-open
- August 2020 **Media Interview** : Tampa Bay Times COVID19- status updates
- 2019 Media Interview: Kaiser Health News: Do You Feel Like You're Seeing More Reports of Flesh-Eating Bacteria? You Are, And Climate Change May Be to Blame
- 2019 Media Interview: USF Health News: Hepatitis A outbreak- What you need to protect yourself
- 2018-Present Co-Founder USF Internal Medicine **Diversity Committee**
- 2015- 2017 University Committees and Services: Senator, University of South Florida, **Faculty Senate**.
- 2010- Present **USF Black Faculty** and Staff Association - member
- April 2018 **Media Interview** : Threat of *Angiostrongylus cantonensis* parasite to Florida residents
- 2015-2017 **Telehealth** consultation provided to Englewood Hospital Providers, Englewood Florida.
- 2015 **CME activity** provided to Palms of Pasadena Hospital Saint Petersburg, Florida.
- 2014 **Media Interview**, Emerging Infections, Chikungunya in Florida; Tampa.

- 2013 Chart review and **quality assurance** for HIV clinic DeSoto Health Department Arcadia, Florida, in collaboration with the Florida Caribbean AIDS Education and Training Center.
- 2013 **Speaker**, World AIDS Day, **Get Tested**, Department of Health Tampa.
- 2013 **Media Interview**, Increasing Incidence of Clostridium difficile Infection, causes and cure; Tampa.
- 2013 **Speaker, Women Career in Medicine**, Medical students ID interest group, Tampa General Hospital; Tampa.
- 2012 Chart review and **quality assurance** for HIV clinic Miami Dade, Miami Florida, in collaboration with the Florida Caribbean AIDS Education and Training Center.
- 2010 **Speaker**, HIV/AIDS, **World AIDS Day; testing, prevention and treatment**, Seminole Indian reservation Clinic, Seminole Florida.

HONORS AND AWARDS:

- 2018 The Best Doctors in America® Infectious Diseases; Tampa Bay area
- 2015 Peer Nominated for Humanism in Medicine Award
- 2014 Award for Excellent Teaching, from international visiting medical students visiting from China
- 2013 Certificate of Recognition for Outstanding Teaching from international medical students visiting from India
- 2010 Alpha Omega Alpha, University of South Florida College of Medicine, Tampa, Florida
- 2004 Bodine Award – Saint Vincent’s Medical Center (Award for medical excellence and exemplary patient care/concern, Staten Island New York)
- 1996 University Award – Biochemistry, University of Khartoum, Sudan
- 1996 University Award – Pediatrics, University of Khartoum, Sudan
- 1996 University Awards – Internal Medicine, University of Khartoum, Sudan

SOCIETY MEMBERSHIP:

Infectious Diseases Society of America
American Association of Transplantation
American Association of Tissue Banks
Florida Public Health Association
Florida Infectious Diseases Society
American Medical Association
Sudanese American Physician Association (SAPA)

PHILANTHROPY:

National Public Radio - WUSF Public Media (NPR) contributor and fundraiser “For the pursuit of unbiased, meaningful and relevant content that enhances our community’s quality of life”

John T. Sinnott Scholarship, University of South Florida, Morsani College of Medicine. contributor and fundraiser

Philip T. Gompf Memorial Fund for Infectious Disease Research. University of South Florida, Morsani College of Medicine. contributor and fundraiser “support students with research interest in infectious diseases”

Sudanese American Doctors Fund- support Sudanese medical -merit and need based- contributor and fundraiser

Shambat School for girls – Fund for education - Rural Khartoum Sudan “Every girl deserves an education”