

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
SITTING AS THE
ENVIRONMENTAL CONTROL BOARD**

BOARD APPOINTMENT SUMMARY

=====

Meeting Date: **October 22, 2024**

Department: **Florida Department of Health in Palm Beach County**

Submitted by: **Legal Department**

Advisory Board Name: **Environmental Control Hearing Board**

=====

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Appointment of one (1) member to the Environmental Control Hearing Board (ECHB) for a term of three (3) years beginning November 19, 2024 to November 18, 2027.

<u>NOMINEE:</u>	<u>SEAT #:</u>	<u>REQUIREMENT:</u>	<u>NOMINATED BY</u>
Larry M. Bush, MD, FACP, FIDSA	2	Medical Doctor	PBC Medical Society

Summary: The ECHB conducts hearings into the merits of alleged violations of the Palm Beach County (PBC) Environmental Control Act, Chapter 77-616, Special Acts, Laws of Florida, and the PBC Environmental Control Ordinance, No. 78-5, as amended. The ECHB is composed of five (5) members. Membership must consist of one (1) lawyer recommended by the Palm Beach County Bar Association, one (1) medical doctor recommended by the Palm Beach County Medical Society, one (1) engineer recommended by the Palm Beach County Chapter of the Florida Engineering Society, and two (2) citizens-at-large not holding elective office. Dr. Bush will be replacing Dr. Shulan, who is term limited. The current diversity count is: Caucasian: 2 (40%); African-American: 0; Hispanic-American: 1 (20%) and Asian-American: 1 (20%). The current gender ratio (female: male) is 2:2. Dr. Bush is a Caucasian male. Countywide (HH)

The applicant for appointment to Seat # 2, Larry M. Bush is a Medical Doctor recommended by the Palm Beach County Medical Society.

Background and Justification: Chapter 77-616, Laws of Florida, as amended, provides for the organization of the ECHB. This Special Act states that the composition of the ECHB shall consist of an attorney, a doctor, an engineer, and two citizens of Palm Beach County. Palm Beach County Resolution 92-123 establishes the terms for the members of the Environmental Control Hearing Board.

Attachments:

1. Memo including ECHB Member List
2. Board/Committee Application for Larry M. Bush, MD
3. Curriculum Vitae of Larry M. Bush, MD
4. Recommendation Letter-PBC Medical Society
5. Article 2, Unified Land Development Code

=====

Recommended by: Jyothi Gupta 10/01/2024
Jyothi Gupta, M.D., Director, Department of Health, PBC Date

Legal Sufficiency: Helene C. Strizel 10-2-24
Assistant County Attorney Date



**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
ENVIRONMENTAL CONTROL HEARING BOARD**

I. AUTHORITY :

PBC Environmental Control Act, Chapter 77-616, Section 9, Laws of Florida, Ordinance No. 78-5; as amended by Ordinance No. 79-15; amended by Ordinance No. 85-25; as amended by Ordinance No. 87-22. Unified Land Development Code, Section 4.12, amended by Resolution No. R92-123.

II. APPOINTING BODY :

Board of County Commissioners

III. COMPOSITION, QUALIFICATIONS, TERMS & REMOVAL :

The Board shall be composed of five (5) members. Membership shall consist of one (1) lawyer, recommended by the PBC Bar Association; one (1) medical doctor, recommended by the PBC Medical Society; one (1) engineer, recommended by the PBC chapter of the Florida Engineering Society; and two (2) citizens at-large. The term of appointments shall be for three (3) years. Appointments to fill any vacancy on the Hearing Board shall be for the remainder of the unexpired term of office. Members shall receive no compensation for their services. Travel reimbursements are limited to expenses incurred only for travel outside PBC necessary to fulfill the responsibilities of membership of the Board.

EXTENDED COMPOSITION :

IV. MEETINGS :

Every forty-five (45) days at 8:30a.m., 800 Clematis, West Palm Beach, FL

V. FUNCTIONS :

To hear and conduct hearings into the merits of alleged violations to sections promulgated under Chapter 77-616, Special Act, Laws of Florida, and PBC Ordinance No. 78-5, as amended, and to issue injunctive and affirmative relief for violations; and after due public hearing upholding a violation, to reach a decision setting forth such findings of fact and conclusions of law as are required in view of the issues presented. The decision shall contain an order which may be framed in the manner of a writ of injunction requiring the violator to conform with either or all of the following requirements: (a) to refrain from committing, creating, maintaining, or permitting the violations; (b) to take such affirmative action as the ECHB deems necessary and reasonable under the circumstances to correct such violation; (c) to issue orders imposing civil penalties of up to \$500 for each day of violation; (d) to issue subpoenas to command the appearance of any person before a hearing at a specified time and place to be examined as a witness. Such subpoenas may require such person to produce all books, papers and documents in that person's possession or under that person's control, material to such hearings; and (e) to administer oaths to any or all persons who are to testify before the ECHB.

* indicates a member having an action pending

VI. LIAISON INFORMATION :

LIAISON DEPARTMENT

CONTACT PERSON

ADDRESS

Florida Dept. of Health - Palm Beach C

Barbara Sullivan

800 Clematis St
West Palm Beach FL 33401
Phone # 561-671-4115

* *indicates a member having an action pending*



ENVIRONMENTAL CONTROL HEARING BOARD

SEAT ID	CURRENT MEMBER	ROLE TYPE	RACE CODE	GENDER	BUSINESS / HOME PHONE	SEAT REQUIREMENT	APPOINT DATE	REAPPOINT DATE	EXPIRE DATE
Appointed By : At-Large/Palm Beach County Board of County Commissioners									
1	Gary Betensky gbetensky@daypitney.com Day Pitney, LLP 250 Australian Ave S Ste 1504 West Palm Beach FL 33401	Member	CA	M	954-805-3087	Attorney	01/24/2023		01/23/2026
NOMINATED BY : Palm Beach County Bar Association									
2	David Shulan ragweed@msn.com 12264 Bear River Rd Boynton Beach FL 33473	Member	CA	M	518-852-9387	Medical Doctor/ER Physician	11/20/2018	11/16/2021	11/18/2024
NOMINATED BY : Palm Beach County Medical Society									
3	Vivian A Demille vivian_demille@yahoo.com 2753 Hampton Cir S Delray Beach FL 33444	Member	CA	F	561-762-9622	Resident of Palm Beach County	08/17/2021		01/23/2026
NOMINATED BY :									
4	Douglas H. MacLaughlin douglassmacLaughlin@aol.com 319 Greenwood Dr West Palm Beach FL 33405	Member	CA	M	561-329-4403	Resident of Palm Beach County	01/14/2020	01/24/2023	01/23/2026
NOMINATED BY :									

* indicates a member having an action pending

Appointed By : At-Large/Palm Beach County Board of County Commissioners

5 Toral Hertzberg Member AS F 561--79-1-4148 Engineer
thertzberg@wellingtonfl.gov
Village of Wellington
12300 Forest Hill Blvd
West Palm Beach FL 33414

02/11/2023

02/10/2026

NOMINATED BY :Florida Engineering Society - PBC Chapter

** indicates a member having an action pending*

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
BOARDS/COMMITTEES APPLICATION**

The information provided on this form will be used in considering your nomination. Please COMPLETE SECTION II IN FULL. Answer "none" or "not applicable" where appropriate. Please attach a biography or résumé to this form.

Section I (Department): (Please Print)

Board Name: Environmental Control Hearing Board Advisory Not Advisory

At Large Appointment or District Appointment /District #: _____

Term of Appointment: 3 Years. From: 11-19-24 To: 11-18-27

Seat Requirement: Medical Doctor recommended by the PBC Medical Society Seat #: 2

*Reappointment or New Appointment

or to complete the term of _____ Due to: resignation other

Completion of term to expire on: _____

***When a person is being considered for reappointment, the number of previous disclosed voting conflicts during the previous term shall be considered by the Board of County Commissioners: _____**

Section II (Applicant): (Please Print)

APPLICANT, UNLESS EXEMPTED, MUST BE A COUNTY RESIDENT

Name: BUSH LARRY MARC
Last First Middle

Occupation/Affiliation: MEDICAL PHYSICIAN – INFECTIOUS DISEASES and INTERNAL MEDICINE
Owner Employee Officer

Business Name: COMPREHENSIVE INFECTIOUS DISEASE, LLC

Business Address: 5401 SOUTH CONGRESS AVENUE, SUITE 201

City & State: ATLANTIS, FLORIDA Zip Code: 33462

Residence Address: 205 AVILA ROAD

City & State: WEST PALM BEACH, FLORIDA Zip Code: 33405

Home Phone: (561)762-1634 Business Phone: (561)967-0101 Ext. _____

Cell Phone: (561)762-1634 Fax: (561)967-6240

Email Address: DRLARRY561@AOL.COM

Mailing Address Preference: Business Residence

Have you ever been convicted of a felony: Yes _____ No XXXX

If Yes, state the court, nature of offense, disposition of case and date: _____

Minority Identification Code: Male Female
 Native-American Hispanic-American Asian-American African-American Caucasian

Section II Continued:

CONTRACTUAL RELATIONSHIPS: Pursuant to Article XIII, Sec. 2-443 of the Palm Beach County Code of Ethics, advisory board members are prohibited from entering into any contract or other transaction for goods or services with Palm Beach County. Exceptions to this prohibition include awards made under sealed competitive bids, certain emergency and sole source purchases, and transactions that do not exceed \$500 per year in aggregate. These exemptions are described in the Code. This prohibition does not apply when the advisory board member's board provides no regulation, oversight, management, or policy-setting recommendations regarding the subject contract or transaction and the contract or transaction is disclosed at a public meeting of the Board of County Commissioners. To determine compliance with this provision, it is necessary that you, as a board member applicant, identify all contractual relationships between Palm Beach County government and you as an individual, directly or indirectly, or your employer or business. This information should be provided in the space below. If there are no contracts or transactions to report, please verify that none exist. Staff will review this information and determine if you are eligible to serve or if you may be eligible for an exception or waiver pursuant to the code.

<u>Contract/Transaction No.</u>	<u>Department/Division</u>	<u>Description of Services</u>	<u>Term</u>
<u>Example: (R#XX-XX/PO XX)</u>	<u>Parks & Recreation</u>	<u>General Maintenance</u>	<u>10/01/00-09/30/2100</u>
_____	_____	_____	_____
_____	_____	_____	_____
(Attach Additional Sheet(s), if necessary) OR			
NONE <input type="checkbox"/>		NOT APPLICABLE/ (Governmental Entity) <input type="checkbox"/>	

ETHICS TRAINING: All board members are required to read and complete training on Article XIII, the Palm Beach County Code of Ethics, and read the State Guide to the Sunshine Amendment, Article XIII, and the training requirement can be found on the web at: <http://www.palmbeachcountyethics.com/training.htm>. Ethics training is on-going, and pursuant to PPM CW-P-79 is required before appointment, and upon reappointment.

By signing below I acknowledge that I have read, understand, and agree to abide by Article XIII, the Palm Beach County Code of Ethics, and I have received the required Ethics training (in the manner checked below):

By watching the training program on the Web, DVD or VHS on SEPT. 25 2024
 By attending a live presentation given on _____, 20____

AND

By signing below I acknowledge that I have read, understand and agree to abide by the Guide to the Sunshine Amendment & State of Florida Code of Ethics:

*Applicant's Signature: L. Bush MD
 Printed Name: LARRY BUSH MD Date: SEPT. 25, 2024

Any questions and/or concerns regarding Article XIII, the Palm Beach County Code of Ethics, please visit the Commission on Ethics website www.palmbeachcountyethics.com or contact us via email at ethics@palmbeachcountyethics.com or (561) 355-1915.

Return this FORM to:
 Barbara Sullivan, Florida Department of Health Palm Beach County
 800 Clematis Street, Rm 549, West Palm Beach, FL 33401

Section III (Commissioner, if applicable):

Appointment to be made at BCC Meeting on: _____

Commissioner's Signature: _____ Date: _____

LARRY M. BUSH, MD, FACP, FIDSA

(Last Revision: July, 2024)

Comprehensive Infectious Diseases, LLC.
5401 South Congress Avenue
Suite 201
Atlantis, Florida 33462
Telephone: 561-967-0101
Fax: 561-967-6260
E-mail: drlarry561@aol.com

EDUCATION

- 1969 BA, Central High School
 Philadelphia, Pennsylvania
- 1973 BA, The University of Pennsylvania
 Philadelphia, Pennsylvania
- 1982 MD, The Medical College of Pennsylvania
 Philadelphia, Pennsylvania

POSTGRADUATE TRAINING

- 1982-83 Internship, Internal Medicine
 Pennsylvania Hospital
 University of Pennsylvania Health System
 Philadelphia, Pennsylvania
- 1983-85 Residency, Internal Medicine
 Pennsylvania Hospital
 University of Pennsylvania Health System
 Philadelphia, Pennsylvania
- 1984-85 Chief Medical Resident
 Pennsylvania Hospital
 University of Pennsylvania Health System
 Philadelphia, Pennsylvania
- 1986-88 Fellowship
 Infectious Diseases
 The Medical College of Pennsylvania
 Philadelphia, Pennsylvania

MEDICAL LICENSURE

July 1983 Pennsylvania (active) MD029186E
June 1987 New Jersey (inactive) MD49907
June 1989 Florida (active) ME55230

BOARD CERTIFICATION

1982 Diplomat, National Board of Medicine
1985 Diplomat, American Board of Internal Medicine
1988 Diplomat, American Board of Internal Medicine
 Subspecialty, Infectious Diseases

FACULTY APPOINTMENTS

1983-84 Assistant Instructor in Medicine
 Hospital of the University of Pennsylvania
 Philadelphia, Pennsylvania
1984-85 Instructor in Medicine
 Hospital of the University of Pennsylvania
 Philadelphia, Pennsylvania
1985-86 Clinical Associate in Medicine
 Hospital of the University of Pennsylvania
 Philadelphia, Pennsylvania
1985-86 Staff Physician
 Department of Emergency Room Medicine
 Pennsylvania Hospital
 Philadelphia, Pennsylvania
1987-88 Instructor in Medicine
 The Medical College of Pennsylvania
 Philadelphia, Pennsylvania
1988-90 Clinical Assistant Professor
 The Medical College of Pennsylvania
 Philadelphia, Pennsylvania

1991-98 Clinical Assistant (voluntary) Professor
 Department of Medicine
 Southeastern University of the Health Sciences
 North Miami Beach, Florida

2004-10 Clinical Associate Professor of Medicine
 Department of Biomedical Science
 Charles E. Schmidt College of Science
 Florida Atlantic University
 Boca Raton, Florida

2004-10 Clinical Associate (voluntary) Professor of Medicine
 University of Miami-Miller School of Medicine
 Miami, Florida

2008 -15 Educational Director, Infectious Diseases
 University of Miami-Miller School of Medicine affiliated
 Internal Medicine Residency Program
 Palm Beach County, Florida

2010 - Affiliate Associate Professor of Medicine
 Department of Education
 University of Miami-Miller School of Medicine/Palm Beach County,
 Florida
 Miami, Florida

2010 - Affiliate Clinical Professor of Medicine
 Charles E. Schmidt College of Medicine
 Florida Atlantic University
 Boca Raton, Florida

2016- Core Faculty
 Subspecialty Chair, Infectious Diseases
 Wellington Regional Medical Center
 Wellington, Florida
 Internal Medicine Residency, Graduate Medical Education Program

2022 - Designated Institutional Official (DIO)
 Chief Academic Officer
 Wellington Regional Medical Center
 Wellington, Florida
 ACGME, Internal Medicine Residency Program

MEMBERSHIP IN MEDICAL SOCIETIES

- 1982 - 88 Associate Member
American College of Physicians
- 1988 - 90 Member
American College of Physicians
- 1988 - 91 Associate Member
Infectious Disease Society of America
- 1990 - 96 Member
American Society of Internal Medicine
- 1991- Fellow
American College of Physicians
- 2009 - Member
Infectious Disease Society of America
- 2009 - Member
HIVMA – HIV Medical Association
- 1991 - Member
American Society of Microbiology
- 1993 - 98 Member
Florida Society of Infectious Diseases
- 1999 - 03 Member
American Medical Directors Association
- 2003- 07 Member
American Academy HIV Treating Physicians
- 2014 - Member
Palm Beach County Medical Society
- 2020 - Member
Florida Medical Society
- 2020 - Fellow
Infectious Diseases Society of America

HOSPITAL AND ADMINISTRATIVE APPOINTMENTS

- 1984-85 Coronary Care Unit Committee
 Pennsylvania Hospital
- 1984-85 Coordinator
 The University of Pennsylvania School of Medicine
 Clinical Clerkship, Pennsylvania Hospital
- 1988-89 Quality Assurance Committee
 The Lower Bucks Hospital
 Bristol, Pennsylvania
- 1988-1989 Morbidity and Mortality Committee
 Memorial Hospital of Burlington County
 Mount Holly, New Jersey
- 1990-2008 Chairman
 Infection Control Committee
 Wellington Regional Medical Center
 West Palm Beach, Florida
- 1990-2008 Chairman
 Pharmacy and Therapeutics Committee
 Wellington Regional Medical Center
 West Palm Beach, Florida
- 1991- 2015 Chairman
 Infection Prevention Committee
 JFK Medical Center
 West Palm Beach, Florida
- 1992 - 2010 Chairman
 Infection Control Committee
 Palms West Hospital
 Loxahatchee, Florida
- 1993-94 Secretary/Treasurer Medical Staff
 Wellington Regional Medical Center
 Wellington, Florida
- 1993-98 Member, Board of Governors
 Wellington Regional Medical Center
 Wellington, Florida
- 1994-95 Secretary/Treasurer Medical Staff
 JFK Medical Center
 West Palm Beach, Florida

- 1995-2003 Director, Infectious Diseases
IHS of West Palm Beach
West Palm Beach, Florida
- 1996-98 Chairman, Credentials Committee
JFK Medical Center
West Palm Beach, Florida
- 1998-2002 Member, Quality Leadership Process
JFK Medical Center
West Palm Beach, Florida
- 1998- 2011 Member, Continuing Medical Education Committee
JFK Medical Center
West Palm Beach, Florida
- 1998 – 2003 Member
Board of Trustees, JFK Medical Center
West Palm Beach, Florida
- 1998 - 2003 Member, Medical Staff Bylaws Committee
JFK Medical Center
West Palm Beach, Florida
- 1998 - 2000 President Elect
JFK Medical Center
West Palm Beach, Florida
- 2009 - 2015 Member
Cubist National Speakers Bureau
- 2009 - 2015 Member
Sanofi-Pasteur National Speakers Bureau
- 2000 – 03 Member
Board of Trustees, Hospice of Palm Beach County
West Palm Beach, Florida
- 2001- Member
National Biodefense Committee
John Bartlett, MD, Chairperson
- 2000 – 02 Chief of Medical Staff
JFK Medical Center
West Palm Beach, Florida

- 2006 – 10 Chief, Division of Infectious Diseases
JFK Medical Center
West Palm Beach, Florida
- 2008 - 15 Member, Research Committee
JFK Medical Center
West Palm Beach, Florida
- 2008 Member, Peer Review Committee
JFK Medical Center
- 2009-2010 West Palm Beach, Florida
Member, Board of Trustees
JFK Medical Center
West Palm Beach, Florida
- 2010 - 12 Vice Chairman
Board of Trustees
JFK Medical Center
West Palm Beach, Florida
- 2010 - Member
MKSAP (medical Knowledge Self Assessment)
Editions 16, 17, 18, 19 Infectious Diseases
American College of Physicians
Philadelphia, Pennsylvania
- 2012 - 2015 Chairman
Board of Trustees
JFK Medical Center
West Palm Beach, Florida
- 2015 - Member
Research Committee
Wellington Regional Medical Center
- 2015 - Member, Board of Directors
Palm Beach County Medical Society
Palm Beach County, Florida
- 2015 - President, Board of Directors
Casa 214 Condominium Association
Palm Beach, Florida
- 2016 - 2018 Chairman
Infection Control and Prevention
Wellington Regional Medical Center
Palm Beach County, Florida

- 2016 - 2018 Chairman
Antibiotic Stewardship Program
Wellington Regional Medical Center
Palm Beach County, Florida
- 2016-2017 Treasurer
Palm Beach County, Florida, Medical Society
- 2017-2018 Secretary
Palm Beach County, Florida, Medical Society
- 2018- 2019 1st Vice President
Palm Beach County, Florida, Medical Society
- 2019-2020 President Elect
Palm Beach County, Florida, Medical Society
- 2020-2021 President
Palm Beach County, Florida, Medical Society
- 2021 - Chairman, Infection Control and Prevention Committee
Wellington Regional Medical Center
- 2021 Chairman, Clinical Competency Committee
Internal Medicine Residency Program
Wellington Regional Medical Center
- 2022 - Chairman, Medical Education Committee
Palm Beach County Medical Society, Florida

MEDICAL JOURNAL EDITORIAL BOARDS

- 2015 - Editoralist
The Merck Manual Website
- 2011 - Academic Editor
Editorial Board
Case Reports, Infectious Diseases
- 2015 - Editorial Board
Infectious Diseases in Clinical Practice
- 2021 - Editorial Board
American Journal of Medicine

MEDICAL JOURNAL REVIEWER

- 1991- Annals of Internal Medicine
- 2002- Lancet
- 2007- Journal of Medical Case Reviews
- 2007- Lab Medicine
- 2007- Faculty Medicine 1000
- 2008 - Formulary
- 2008 - Geriatrics
- 2009 - Infectious Diseases in Clinical Practice
- 2009 - Lancet: Infectious Diseases
- 2011 - Infections and Drug Resistance
- 2011 - Case reports in Infectious Diseases
- 2011 - Clinical Infectious Diseases
- 2012 - Expert Opinion on Pharmacotherapy
- 2012 - Bio-Medical Central, Infectious Diseases
- 2013 - Journal of HIV and AIDS Research
- 2014 - Cardiology
- 2015 - Current HIV Research
- 2016 - American Journal of Medicine
- 2016 - The Open Aids Journal
- 2018 - Current Opinion in Gynecology and Obstetrics
- 2021 - Open Forum Infectious Diseases
- 2022 - BMJ Best Practice
- 2022 - Infection

AWARDS AND HONORS

- 1981 Alpha Omega Alpha
National Medical Honor Society
The Medical College of Pennsylvania
- 1980 Marvin N. Solomon Award for Excellence
Department of Pathology
The Medical College of Pennsylvania
- 1980 Kurt Pauker Award for Excellence
Department of Microbiology
The Medical College of Pennsylvania
- 1980 National Institute of Health Research
Fellowship Award
Lymphocyte Studies
The Medical College of Pennsylvania
- 1982 Award for Excellence
Department of Anesthesiology
The Medical College of Pennsylvania
- 1982 Elected into Who's Who in American
Colleges and Universities
- 1987 Best Research Poster Award
Science Day
The Medical College of Pennsylvania
- 1997-99 Best Doctors in South Florida
Infectious Diseases
Miami Magazine
- 2000 Best Doctors in Florida
Infectious Diseases
Castle and Connally
- 2002 Best Medical Presentations
JFK Medical Center, CME Committee
- 2002 Apollo Award for Service to the Community
Palm Beach County Medical Society
- 2003 Drexel University College of Medicine
Deans' Distinguished Achievement Award

- 2003 Top Doctors Recognition
Infectious Diseases
Consumer's Guide to Top Doctors
- 2006 Selected Top Doctor
Infectious Diseases
Gold Coast Magazine, South Florida
- 2007 Selected Top Doctor
Infectious Diseases
The Palm Beacher Magazine, South Florida
- 2008 Selected Top Doctor
New York Times, Florida Edition
- 2008 Selected Top Doctor
Infectious Diseases
The Palm Beacher, and Boca Life Magazines,
South Florida
- 2008 Medical Achievement Award
Comprehensive AIDS Program
Palm Beach County, Florida
- 2009 Selected Top Doctor
Infectious Diseases
Miami Herald Newspaper Supplement
- 2009 Selected Top Doctor
Infectious Diseases
The Palm Beacher, Boca Life Magazines,
South Florida
- 2010 Selected Top Doctor
Infectious Diseases
Gold Coast Magazine
South Florida
- 2010 Faculty Teaching Award
University of Miami-Miller School of Medicine/
Internal Medicine Resident Program
JFK Medical Center
- 2011 Selected Top Doctor
Infectious Diseases
Boca Life & Gold Coast Magazines
South Florida

- 2012 Selected Top Doctor
Infectious Diseases
Gold Coast & Boca Life Magazines
South Florida
- 2013 Selected Top Doctor
Infectious Diseases
Boca Life Magazine
South Florida
- 2013 Faculty Teaching Award
University of Miami-Miller School of Medicine
Internal Medicine Resident Program
JFK Medical Center
- 2014 Heroes in Medicine Award (Local/National)
Palm Beach County Medical Society Services
- 2014 Selected "Exceptional Physician" Infectious Diseases
Palm Beach Illustrated
Palm Beach County Medical Society
- 2015 Selected "Exceptional Physician" Infectious Diseases
Palm Beach Illustrated
Palm Beach County Medical Society
- 2015 Excellence in Medicine Award
Palm Beach County Medical Society
Palm Beach County, Florida
- 2016 Innovation Award
Wellington Regional Medical Center
Wellington, Florida
- 2016 Faculty Attending Teaching Award
Internal Medicine Residency Program
Wellington Regional Medical Society
- 2019 Selected 'Top Doctor'
Infectious Diseases
Palm Beach Illustrated
- 2019 Selected 'Top Doc', Infectious Diseases
The Palm Beacher and Jupiter Magazine
- 2020 Selected 'Top Doctor' Infectious Diseases
Palm Beach Illustrated and Jupiter Magazine

- 2021 Selected "Top Doctor" Infectious Diseases
Palm Beach Illustrated and Jupiter Magazine
- 2021 Educator of the Year Award
Department of Graduate Medical Graduate Education
Internal Medicine Residency Program
Wellington Regional Medical Program, Wellington, Florida
- 2022 Selected 'Top Doctor' Infectious Diseases
Palm Beach Illustrated Magazine
- 2022 Lifetime in Medicine Achievement Award
Heroes in Medicine
Palm Beach County Medical Society Florida
- 2023 Selected 'Top Doctor' Infectious Diseases
Palm Beach Illustrated Magazine
- 2023 Clinical Preceptor Faculty of the Year Award
Wellington Regional Medical Center
Edward Via College of Osteopathic Medicine
- 2024 Selected 'Top Doctor' Infectious Diseases
Palm Beach Illustrated Magazine

i

PUBLICATIONS

ARTICLES

- (1) Heslen MT, Ingerman M, Kaufman D, Weiner P, Santoro J, Korzeniowski OK, Boscia J, **Bush LM**, Kaye D and Levison ME. Clinical efficacy of ciprofloxacin therapy for gram-negative bacillary osteomyelitis. *Am J Med* 1987, 82(4A):262-5
- (2) **Bush LM** and Boscia JA. Disseminated multiple antibiotic resistant gonococcal infections. Needed changes in antimicrobial therapy. *Ann Intern Med* 1987;107:692-3
- (3) **Bush LM** and Boscia JA. Outbreak of penicillin resistant disseminated gonococcal infection in southeastern Pennsylvania. *Weekly Morbidity and Mortality Report* 1988
- (4) **Bush LM** and Levison ME. Antibiotic selection and pharmacokinetics in the critically ill. *Critical Care Clinics North Am.* 1988;4:2, 299-324

13

- (5) **Bush LM, Boscia JA and Kaye D.** Daptomycin (LY146032) for experimental enterococcal endocarditis. *Antimicro Agents Chemother* 1988;32:877-881
- (6) **Bush LM and Levison ME.** Appropriate selection and use of antimicrobial agents. *Clinical Advancements in Treatment of Infections.* 1988; 2:5-9
- (7) **Bush LM, Boscia JA, Wendler M and Kaye D.** The in-vitro post antibiotic effect of daptomycin (LY146032) for enterococcal faecalis and methicillin sensitive and resistant staphylococcus aureus. *Antimicrob Agents and Chemother.*1989; 33: 1198-1201
- (8) **Bush LM, Cherney CL, Wendler M, Pitsakis PG, Poupard G, Levison ME and Johnson CC.** High level resistance among clinical isolates of enterococcus faecium and implication for therapy of enterococcal infections. *Ann Intern Med.* 1989; 110: 515-20
- (9) **Bush LM, Calmon J and Johnson CC.** Newer penicillins and beta-lactamase inhibitor antibiotics. *Infect Dis Clin North Am.* 1989; 3: 571-94
- (10) **Levison ME and Bush LM.** Pharmacodynamics of antimicrobial agents; Bactericidal and post antibiotic effects. *Infect Dis Clin North Am.* 1989; 3: 416-21.
- (11) **Bush LM.** Diagnosis and management of pelvic actinomycosis. *Clin Adv Treat Infec.* 1988; 3: 6-7.
- (12) **Dinubile MJ, Abornoz A, Stumacher RJ, VanUitert BL, Bush LM, Myers A, Nelson SC and Austrian R.** Pneumococcal soft tissue infections. *J Infec Dis.*1991; 163: 897-9
- (13) **Bush LM, Moonsamy G and Boscia JA.** Evaluation of initiating a Hepatitis B vaccination schedule with one vaccine and completing it with another. *Vaccine.* 1991; 9; 807-9
- (14) **Bush LM and Abrutyn E.** Diagnosis and treatment of infectious diseases in the elderly. *Hospimedica.* 1991; 9(1);44-49
- (15) **Bush LM, Calmon J and Johnson CC.** Newer penicillin and beta-lactamase inhibitor antibiotics. *Infect Dis Clin North Am.* 1995; 9: 653-86
- (16) **Bush LM and Johnson CC.** Penicillin and beta-lactamase inhibitor antibiotics. *Infec Dis Clin North Am.* 2000;.....

- (17) **Bush L**, Malecki J, Wiersma S, et al. Update: investigation of anthrax associated with intentional exposure and interim public health guidelines, October 2001. *MMWR Morb Mortal Wkly Rep* 2001; 50(41):889-93.
- (18) **Bush LM**, Abrams BH, Beall A and Johnson CC. Index case of fatal inhalation anthrax due to bioterrorism in the United States. *N Engl J Med* 2001; 345:1610-4.
- (19) Perez MT and **Bush LM**. Rhodococcus brain abscess in an immunocompetent host. Case report and review of the literature. *Inf Dis Clin Pract* 2004; 12(1):32-37.
- (20) Malecki JM, Kumar S, Johnson BF, Gidley ML, O'Connor TE, Petenbrink J, **Bush L**, Morand J, Perez MT, Pillai S, Crockett L, Blackmore C, Bradford E, Wirtz RA, Barnwell JW, DaSilva AJ, Causer LM, Parise ME. Local Transmission of Plasmodium vivax Malaria---Palm Beach County, Florida, 2003. *MMWR Morb Mortal Wkly Rep* 2003;52(38):908-911. *JAMA* 2003; 290:2931-2934.
- (21) Perez MT and **Bush LM**. A case of eosinophilic granulomatous hepatitis. *Lab Med* 2004; 35(3): 158-166
- (22) Perez MT, Moran J, **Bush LM**, Crankshaw C and Sudduth NC. Hematological laboratory findings in patients of an autochthonous Plasmodium vivax malaria outbreak. *Lab Med* 2004; 35(7): 420-
- (23) **Bush, LM**. Disposable items help prevent healthcare-acquired infections. *Infection Control Today*; 2005; 9(3):44-47.
- (24) Perez MT, **Bush LM** and Perdomo T. A woman presenting with rapidly progressive flaccid paralysis. Review of Guillian-Barre Syndrome and infectious etiologic agents. *Lab Med*. 2006 37(7): 425-428
- (25) Perez MT, **Bush LM** and Perdomo T. A case of submandibular adenopathy. Review of locally acquired filarial infections. *Lab Med* 2006;37(10):619-622
- (26) McFee RB, **Bush LM** and Boehm KM. Avian Influenza: Critical considerations and key strategies for the primary care physician 2006. *Adv Study Medicine, Johns Hopkins* 2006;6(10):431-440
- (27) De Almeida KNF and **Bush LM**. Treatment of community-acquired methicillin-resistant Staphylococcus aureus infection. *Letter, Ann Intern Med*. 2006; 145(3), 231-232

- (28) Perez MT and **Bush LM**. Balamuthia Encephalitis. *Current Infectious Disease Reports* Vol 9. Issue 4: 2007; 323-328
- (29) Perez MT and **Bush LM**. Fatal amebic encephalitis caused by *Balamuthia mandrillaris* In an immunocompetent host. A clinical-pathological review of free-living amebae in humans. *Ann Diag Pathol*. 2007;11(6):427
- (30) **Bush LM**. And therein lies the resistance. Invited Commentary *Current Infectious Disease Reports* 2008;10(1):1-2
- (31) Perez MT, **Bush LM** and Rodriguez S. Head and neck pain, syncopal episode, abnormal cerebrospinal fluid and hyponatremia in a middle aged woman; *Case Studies. Lab Med* 2008;39(6):337-340
- (32) Perez MT, Procop GW, Gomez JA, **Bush LM** and Rodriguez S. Nasofacial Entomophthoromycosis: A case report and review. *Infec Dis Clin Pract*. 2009;17(1):44-47
- (33) **Bush LM**, De Almeida FN and Perez MT. Severe Strongyloidiasis associated with sub-clinical HTLV-1 infection: A Review. *Infec Dis Clin Pract*. 2009;17(2):84-89
- (34) **Bush LM**, Chaparro-Rojas F and Perez MT. Rhodotorula and Methicillin-Resistant *Staphylococcus aureus* septic native hip arthritis and osteomyelitis. *Infec Dis Clin Prac*. 2009; 17:397-398
- (35) **Bush LM**, Zad O, Khan Y, Chapparero-Rojas F, Hasan S, Zeltzer J and Perez MT. Polymicrobial Abdominal aortic endograft infection secondary to aortoenteric paraprosthetic erosion. *Infec Dis Clin Prac*. 2009; 17:374-37.
- (36) **Bush LM** and Perez MT. Merkel cell carcinoma in HIV-Infected patients: More than a Non-AIDS defining cancer? *Infec Dis Clin Prac*. 2010;18(2):91-96
- (37) Chapparero-Rojas F, Zhang YD, Fernandez J, Perez MT and **Bush LM**. Pericardial Large B-cell lymphoma as a manifestation of HIV Immune Reconstitution Inflammatory Syndrome. *Infec Dis Clin Pract* 2010; 18:154-158
- (38) **Bush LM**, Palaraj B, Chaparro-Rojas F and Perez MT. Disseminated progressive histoplasmosis in and AIDS patient responsive to trimethoprim-sulfamethoxazole. *Infec Dis Clin Pract* 2010; 18:239-242

- (39) **Bush LM**, Paturi A, Chapparro-Rojas F and Perez MT. Mycobacterial prosthetic valve endocarditis. *Current Infectious Disease Reports* 2010;12(4):257-265
- (40) **Bush LM** and Kaye D. Catheter-associated urinary tract infection IDSA guidelines; But why the levofloxacin? *Clin Infec Dis* 2010;51:479-480
- (41) Palaraj B, Paturi A, Stone RG, Sebenik M, Alvarez H, Perez MT and **Bush LM**. Anaplastic Large T-cell lymphoma associated with an orthopedic metallic implant. *J Foot Ankle Surg* 2010;49(6):561-564
- (42) The HIV Controller Consortium. The major genetic determinants of HIV-1 control affect HLA class I peptide presentation. *Science* 2010;6010:1551-1557
- (43) Regatieri A, Abdelwahed Y, Perez MT and **Bush LM**. Testing for Tuberculosis: The roles of tuberculin skin tests and interferon gamma release assays. *Lab Med* 2011;42:11-16
- (44) **Bush LM**, Paturi A, Apuri S, Lin P, Alvarez H and Perez MT. Burkitt's leukemia / lymphoma as a manifestation of HIV immune reconstitution inflammatory syndrome: A case report and review of the literature. *HIV & AIDS Review* 2011;10:26-32
- (45) **Bush LM** and Chaparro-Rojas F. Tuberculosis: So Prevalent, Yet still an elusive diagnosis. *Infec Dis Clin Prac* 2011;19(2):77-79
- (46) **Bush LM**, Paturi A, Tower AF, Chaparro-Rojas F and Perez MT. Mycobacterium abscessus prosthetic valve endocarditis: Uncommon but still incurable. *Infec Dis Clin Prac* 2011;19(3):210-212
- (47) **Bush LM**, Talledo-Thais K, Perez MT. Resistant Herpes Simplex Virus and AIDS: A potential diagnostic and therapeutic dilemma. *Lab Medicine* 2011;42(8):2-7
- (48) **Bush LM**, Chaparro-Rojas F, Okeh V and Etienne J. Cumulative clinical experience from over a decade of use of levofloxacin in urinary tract infections; Critical appraisal and role in therapy. *Infection and Drug Resistance*. 2011; 4:177-189.
- (49) **Bush LM**. Best alternative to Vancomycin for treatment of serious MRSA infections: Let's just say it. *Clin Infec Dis* 2011; 53:965-66
- (50) **Bush LM** and Perez MT. The Anthrax Letters 10 Years later. "Lessons Learned". *Ann Int Med* 2011;156:41-44.

- (51) Shaw S and **Bush LM**. Primary effusion lymphoma and HIV: A Review. *HIV & AIDS Rev* 2011;10:87-90.
- (52) **Bush LM**, Davidson EE, Daugherty J. *Bordetella holmesii* prosthetic valve endocarditis: A case report and review. *Infec Dis Clin Prac*. 2012; 20:248-253.
- (53) Price A, Mohan A, **Bush LM**. Acute sinusitis resulting in a craniotomy: An uncommon complication of a common infection. *Case Reports in Infectious Diseases*. Volume 2012; Article ID 979836.
- (54) McLaren PJ, Ripke S, Pelak K, **Bush LM**, et al. Fine-mapping classical HLA variation associated with durable host control of HIV-1 infection in African Americans. *Hum Mol Genet* 2012; 21:4334-4347.
- (55) **Bush LM**. Fever in a man with a renal infarct. Letter to the Editor *N Engl J Med* 2013; 368(23):2237
- (56) Garrido D and **Bush LM**. Liver abscess as a complication of laparoscopic gastric banding bariatric surgery. *Surg Infec* 2013; 14(5):470-472.
- (57) **Bush LM**, Silva C, Perez MT. Ovarian teratoma associated Anti-N-Methyl-D-Aspartate Receptor autoimmune encephalitis. *LabMedicine* 2013; 44(3):271-277.
- (58) Song Y, Schroeder JR, **Bush LM**. Iatrogenic Cushing's syndrome and secondary adrenal insufficiency related to concomitant triamcinolone and ritonavir administration: A case report and review. *JIAPAC* 2014;13(6):511-514.
- (59) **Bush LM**, De Almeida KNF, Martin G, Perez MT. Probiotic associated *Bifidobacterium* septic prosthetic joint arthritis. *Infec Dis Clin Prac* 2014;22(4): doi: 10.1097/IPC.0b013e318291c88e
- (60) **Bush LM**, Urritia J, Rodriguez E, Perez MT. AIDS associated cardiac lymphoma: A review: Apropos a case report. *JIAPAC* (accepted for publication, , 2014).
- (61) **Bush LM**, Kaye D. The diminishing value of vancomycin; Is the time approaching to retire vancomycin from clinical use? *Infectious Diseases News*, July,2014
- (62) **Bush LM**. Case 28-2014: A Man with a Rash, Headache, Fever, Nausea, and Photophobia. *NEJM* 2014;371(23):2238-2239.
- (63) **Bush LM**, Vijayvargiya P, Perez MT. Neurocysticercosis presenting as relapsing aseptic meningitis. *Infec Dis Clin Prac* 2015;23:48-51.

- (65) **Bush LM**, Alrifal A, Perez MT. *Listeria Monocytogenes* prosthetic joint infection: A review apropos a case report. *Infec Dis Clin Prac* 2015;23(2):66-69.
- (66) **Bush LM**, Kaye D. Treating MRSA bacteremia and endocarditis: What are the options. *Infectious Disease News*, July 2015
- (67) **Bush LM**, Natarajan K, Vazquez-Pertejo MT. Review of Lymphomatous Peritonitis. (submitted for publication, *Lab Medicine*)
- (68) **Bush LM**, Kaye D. Re-thinking antibiotic(s) and duration of treatment of Intra-Abdominal Infections. *Infectious Disease News* 2016;29:34-35.
- (69) Vijayvargiya P, Marian D, Vazquez-Pertejo MT, **Bush LM**. Unwarranted pneumococcal vaccination in an acute care hospital related to core quality measure initiatives. *Infec Dis Clin Prac* 2016;24:24-28.
- (70) **Bush LM**, Kaye D. Optimal antibiotic utilization and preservation: Job of a steward, or time for a pilot? *Infectious Disease News*. 2016;29:36.
- (71) **Bush LM**, Vazquez-Pertejo MT, De Almeida KNF. Halting tuberculous transmission: The challenge of knowing it is there. *Infec Dis Clin Prac* 2016; 4:245-247.
- (72) **Bush LM**, Vazquez-Pertejo, MT. The unintended deleterious consequences of the 'routine' urinalysis. *Am J Med*. 2017;130:3-5.
- (73) **Bush LM**, Vazquez-Pertejo, MT, Kaye D. The urinalysis 'trap'. *Infectious Diseases News*. 2016.
- (74) **Bush LM**, Kaye D. Optimizing antimicrobial stewardship: Job of a steward or time for a pilot? *Clin Infec Dis*. 2017; 65(9):1595
- (75) **Bush LM**, Kaye D. Sepsis; Is in the eye of the beholder. *Infectious Disease News*. 2017; 30(10): 30-31.
- (76) Alkiswany D. **Bush LM**. Myroides soft tissue infections: Falling outside of practice guidelines a propos an instructive case. *Infect Dis Clin Prac*. 2018;26:106-108.,
- (77) **Bush LM**, Vazquez-Pertejo MT. Tick borne illness - Lyme Disease. *Disease- a-Month*. 2018;64(5):195-212.
- (78) McFee R, **Bush LM**, Vazquez-Pertejo MT. Mosquito vectors. *Disease-a-Month*. 2018;64(5):213-221.
- (79) McFee RB, **Bush LM**, Vazquez-Pertejo MT. Selected Mosquito borne illness- Zika. *Disease-a-Month*. 2018;64(5):235-245.

- (80) **Bush LM, Kaye D.** Anthrax: A disease of herbivores, and the most important bioweapon. *Infectious Disease News*. April, 2018
- (81) **Bush LM, Kaye D.** Guidelines for managing Community-Acquired Pneumonia in need of re-evaluation. *Infectious Disease News*, 2018; 31(9):62-63.
- (82) **Bush LM, Kaye D.** Bacteremia: Often leads to misdirection, but sometimes the clue to the source of the infection. *Infectious Disease News*, 2018; 31(12):32-33.
- (83) **Bush LM, Kaye.** Laboratory Stewardship: A Concept in need of Implementation. *Infectious Disease News*, 2019;32(6):53-54.
- (84) **Bush, LM, Kaye D.** Antibiotic Dogma, Dictums And Myths: Do we still Hold these “truths” to be self-evident? *Infectious Disease News*, 2019;32(12):48-49.
- 85) **Bush LM.** Letter: Blood culture results before and after antimicrobial administration. *Ann Int Med*. 2020;172:439-440.
- 86) DeSuza K, **Bush LM.** Empyema necessitans due to methicillin-sensitive *Staphylococcus aureus*: Case Report and Review *Infec Dis Clin Pract*. 2020;28(3):130-133
- (87) Marinucci V, Chachine EB, **Bush LM.** Invasive fungal sinusitis caused by *Curvularia* in a patient with type 1 diabetes mellitus. *Journal of Pharmacy Practice*. 2022;35:311-316.
- (88) **Bush LM, Viggiano V, Tayon M, Sama N.,** Actinomyces long-bone osteomyelitis: Case report and review. *Infec Dis Clin Pract*. 2021;29(5):e272-e277.
- (89) Sobel JD, **Bush LM, Tunkel AR.** Donald Kaye 1931-2020, in Memoriam. *Clin Infect Dis*. 2021;72:2244-2245.
- (90) **Bush LM, Williams J, Stutchin E.** Tocilizumab and SARS-CoV-2 (COVID-19): An Evolving Story, The Picture is Clearer. *Infec Dis Clin Prac*. 2021;29:199-201.
- (91) Falsey AR, Sobieszczyk ME, Hirsch I, ...**Bush, LM, et al.** Phase 3 Safety and Efficacy of AZD1222 (ChAd Ox1 nCoV-19) Vaccine. *N Engl J Med*. 2021;385:2348-2360.
- (92) Sullivan MB, Veresciac A, **Bush LM.** Cytomegalovirus anterior uveitis in an immunocompetent patient: Case Report and Review. *Infec Dis Clin Pract*. 2023;31, No.2.

- (93) **Bush LM**, Williams J. *Leuconostoc lactis* bacteremia and neutropenic fever: An infrequently encountered vancomycin-resistant gram-positive cocci: A case report and Review. *Infec Dis Clin Pract.* 2023;31(2):e1234.
- (94) Maska E, Trent AJ, De Lemos A, **Bush LM**. Odontogenic manifestations of herpes zoster infection: A case report and review. (Invited article, *Case Reports Clinical Medicine.*2022;11:487-493.
- (95) **Bush LM**, Patel JB, Byrd L, Wilson DD. Meningococcal purpura fulminans following rectal sexual intercourse in men having sex with men: A case report and Review. *Infec Dis Clin Pract.* 2023;31(4):e1266.
- (96). Fiallo P, Williams T, **Bush LM**. When antimicrobial treatment and prophylaxis collide: A stewardship opportunity. *Hospital Pharmacy.* sagepub.com/journals-permissions DOI: 10.1177/001857872412300792024;0(0).
- (97) **Bush LM**, Nguyen C, Maska E, HIV and Undetectable = Untransmissible (U=U): Decreasing one sexually transmitted infection (STI) while increasing others, A Narrative review. *Infec Dis Clin Pract.*2024;32(4):1-5.
- (98) **Bush LM**, Maaka E. Preparing our future physicians: “We will reap what we sow”. *Cureus.* 2024;16(5) e60799 doi:10.779/cureus.60799.
- (99) Vazquez-Pertejo, MT. Konchan C, **Bush LM**. Post-Inflammatory pigmentary alteration (PIPA)-like disorder following COVID-19 vaccination. (2024, submitted for publication, *Case Reports in Medicine*).

PUBLICATIONS - ABSTRACTS

- (1) **Bush LM**, Boscia JA, Kobasa W and Kaye D. LY146032 treatment of experimental enterococcal endocarditis. In: Program and abstracts of the 27th ICAAC, New York, 4 October – 7 October 1987, #16
- (2) **Bush LM**, Boscia JA, Pitsakis PG and Kaye D. In vitro post antibiotic effect of LY146032 for enterocci. In: Program and abstracts of the 27th ICAAC, New York 4 October – 7 October, 1987. #142
- (3) **Bush LM**, Calmon J, Chereny CL, Wendler M, Pitsakis PG, Poupard G, Levison ME and Johnson CC. High-level penicillin resistant enterococcus faecium and outcome of treatment in experimental endocarditis. In: Program and abstracts of the 28th ICAAC, Los Angeles, 23 October – 26 October 1988, #364

- (4) Calmon J, **Bush LM**, Cherney CL, Wendler M and Johnson CC. High-level penicillin resistance among strains of enterococcus faecium Program and Abstracts of the 28th ICAAC Los Angeles, 23 October-26 October, 1988 #1323
- (5) Hensen MT, Pitsakis PG, **Bush LM**, May P and Levison ME. Absence of in vitro synergy of vancomycin and trospectomycin vs enterococci. In; Program and Abstracts of the 28th ICAAC, Los Angeles, 23 October-26 October, 1988 #132.
- (6) **Bush LM**. Moonsamy G and Boscia JA, Evaluation of initiating a hepatitis vaccination schedule with one vaccine and completing it with another. Hepatology 1989;10:689
- (7) Kumar S, Malecki JM and **Bush LM**. Emerging infectious diseases: Introduced malaria. Prevention US., San Francisco 1998
- (8) **Bush LM**, Burnside A, DeJesus E, Farthling C, Boone G, Hirani A and Hernandez J. Abacavir (ABS), Lamivudine (3TC), and Amprenavir (APV) +/- low dose Ritonavir (RTV),. Potent and well tolerated HAART regimen in therapy naïve subjects. 1st International AIDS Society, Buenos Aries, Argentina July 8, 2001
- (9) Burnside A, **Bush LM**, DeJesus E, Farthling C, and Hernandez J. Metabolic changes with addition of Ritonavir to a HAART regimen of APV/3TC/ABC in therapy naïve patients. 3rd HIV Adverse Effects and Lipodystrohy conference. Athens, Greece, Oct 2001
- 10) **L. Bush**, R. Novak, N. Bohidar, S. Rawlins, P. Midgette, H. Wilson and R. Zeldin. Comparison of Indinavir Sulfate (IDV) 800 mg and Ritonavir (RTV) 100 mg b.i.d. + 2 NRTIs vs Nelfinavir (NFV) 1250 mg b.i.d. + 2 NRTIs in HIV-1 infected individuals who have failed or are intolerant to an NNRTI- containing regimen. [Merck Protocol 112] 42nd ICAASan Diego 2002.
- (11) M. Sension, Y. Shen, **L. Bush**, T. Zauli, P. Lopez-Guillen, S. Marrero de Leon, R. Rode, F. McMillan, M. Luo and R. Tressler for The Plato Study Group. Gastrointestinal Tolerability after PI/NNRTI Substitution with Lopinavir/ritonavir. 43rd ICAAC, Chicago 2003.
- (12) Ward, D., **Bush, L.**, Thiry, A., Guo, T., Parks, D., Jemsek, J., Jefferson, T., and Thal, G. Atazanavir/Ritonavir (ATV/r) and Efavirenz(EFV) NRTI-sparing regimens in treatment naïve adults. ICAAC, Sept. 2006, #H-1057

- (13) File T, **Bush L**, Desanto J, Markowitz A, Merrick B, Pullman J and Topkis R. Results of a phase 2 study comparing two doses of Radezolid to Linezolid in Adult outpatients with uncomplicated skin and skin structure infections (uSSSI). ICAAC/IDSA, Oct. 2008)
- (14) Urritia G, Rodriguez E, **Bush LM**, Peret MT. Cardiac Lymphoma and AIDS Palm Beach County Medical Society Symposium, Oct. 2013.
- (15) Dayanand S, Avalos D, **Bush LM**. Vibrio vulnificus septic shock and acalculous cholecystitis in a cirrhotic man. Palm Beach County Medical Society Symposium, Oct, 2013.
- (16) Dayanand S, Martinez J, **Bush LM**. B-Cell lymphoma masquerading as cavernous sinus syndrome. ACP meeting, Orlando, Florida 2013.
- (17) Vijayvargiya P, **Bush LM**, Perez MT. Neurocysticercosis presenting as relapsing aseptic meningitis. Florida Chapter ACP meeting, Ft. Lauderdale, Florida, Aug, 2014.
- (18) Vijayvargiya P, Hayes E, **Bush LM**. When cure becomes the disease: Disseminated BCG following bladder carcinoma therapy. Palm Beach Medical Society, Future of Medicine, Oct, 2014
- (19) Dayanand S, Dayanand P, Martinez J, and **Bush LM**. B Cell lymphoma masquerading as cavernous sinus syndrome. Palm Beach Medical Society, Future of Medicine, Oct., 2014
- (20) Vijayvargiya P, Porter J, **Bush LM**. Treatment of Methicillin-Resistant Staphylococcus aureus Bacteremia: A Meta-Analysis. IDSA, October 2015
- (21) Vijayvargiya P, Marian D, **Bush LM**. Unwarranted pneumococcal vaccination in an acute care hospital related to core quality measure initiatives. IDSA, October 2015
- (21) Panara P, DeBay A, **Bush LM**, Vazquez-Pertejo M. Lucero S. Kaposi Sarcoma: a manifestation of AIDS-related immune reconstitution inflammatory syndrome. Palm Beach County Medical Society, Future of Medicine, Sept, 2016
- (22) Romanelli M, Dawound S, Rashid U, Kazmi R, **Bush LM**. Neuropsychiatric adverse effects of Oseltamivir. Palm Beach County Medical Society, Future of Medicine, 2019
- (23) Cay E, Alishaev Z, **Bush LM**, Vazquez-Pertejo MT. Coccidioides meningitis in an immunocompetent patient. 2020, Nova Southeastern University School of Medicine poster presentation symposium.

- (24). Johnson G, Konchan C, **Bush LM**. Pachymeningitis Secondary to an Unclassified Vasculitis. Palm Beach County Medical Society, Academic Presentation Day, April 2021.
- (25). Konchan C, **Bush LM**, Vazquez-Pertejo MT. Cutaneous Post-Inflammatory Pigmentary Alteration (PIPA)-Like Disorder Following mRNA COVID-19 Vaccination. (accepted) Palm Beach County Medical Society, Academic Presentation Day, September 2022.
- (26). Fiallo P, **Bush LM**.
When Antimicrobial Treatment and Prophylaxis Collide:
A Stewardship Opportunity
Palm Beach County Medical Society Med. Ed. Conf. October 2023
- (27) Sargin P, Avci B, Perez R, **Bush LM**. Leukemia Cutis, Atypical Presentation of Acute Myeloid Leukemia
Palm Beach County Medical Society Med. Ed. Conf. October 2023

BOOK CHAPTERS

- (1) Levison ME and **Bush LM**. Peritonitis and other Intra-Abdominal Infections. In: Mandell GL, Douglas Jr. RG and Bennett JE. (eds). *Principles and Practice of Infectious Diseases* 3rd ed. P,636-689. 1989, Churchill Livingstone New York.
- (2) **Bush LM** and Kaye D. The Epidemiology and Pathogenesis of Infectious Diseases. In: *The Merck Manual of Geriatrics*. 1st ed. 1990. p.883-893. Merck, Sharpe and Dhome, West Point, PA.
- (3) **Bush LM** and Johnson CC. Clinical Syndrome and Diagnosis of Infective Endocarditis. In: Kaye, D(ed.) *Infective Endocarditis* 2nd ed. 1991 Raven Press, New York, NY.
- (4) Levison ME and **Bush LM**. Peritonitis and Other Intra-Abdominal Infections. In: Mandell GL, Bennett JE and Dolin R (eds). *Principles and Practice of Infectious Diseases*. 4th ed. 1995: p.705-740. Churchill Livingstone, New York
- (5) Levison ME and **Bush LM**. Peritonitis and Other Intra-Abdominal Infections. In: Mandell GL, Bennett JE and Dolin R (eds). *Principles and Practice of Infectious Diseases*. 5th ed. 2000: p.821-856. Churchill Livingstone, New York.

- (6) Levison ME and **Bush LM**. Peritonitis and Intra-Abdominal abscesses. In: Mandell GL, Bennett JE and Dolin R (eds). *Principles and Practice of Infectious Diseases*. 6th ed. 2005: p. 927- 951. Elsevir, Churchill Livingstone, Philadelphia.
- (7) **Bush LM** and Perez MT. Anthrax. In: McFee RB and Leikin JB (eds.).*Toxico-Bioterrorism*. Chapter 39: 333-343. 1st ed. 2007. McGraw-Hill, New York.
- (8) Levison ME and **Bush LM**. Peritonitis and Intra-Abdominal abscesses. In: Mandell GL, Bennett JE and Dolin R (eds). *Principles and Practice of Infectious Diseases*. 7th ed. 2010: Chap 71 p.1011-1034. Elsevier, Churchill Livingstone, Philadelphia.
- (9) **Bush LM** and Perez MT. Gram Positive Bacilli. *Merck Manual of Diagnostics and Therapeutics*. 19th ed., 2011
- (10) **Bush LM**, Chaparro-Rojas F and Perez MT. Gram Positive Cocci. *Merck Manual of Diagnostics and Therapeutics*. 19th ed., 2011.
- (11) Tunkel A, Fekete T, Block K, Brown P, **Bush LM**, Frank M, Kaye K, Lopez F and Reboli A. *Medical Knowledge Self-Assessment Program (MKSAP) 16, Infectious Diseases*. 2012, American College of Physicians, Philadelphia, Pa
- (12) **Bush LM** and Perez MT. Gram Positive Bacilli. *Merck Manual of Diagnostics and Therapeutics*. 20th ed., 2013, 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2022, 2023. 2024
- (13) **Bush LM**, and Perez MT. Gram Positive Cocci. *Merck Manual of Diagnostics and Therapeutics*. 20th ed., 2013, 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2022, 2023, 2024
- (14) **Bush LM** and Perez MT. Gram Negative Bacilli. *Merck Manual of Diagnostics and Therapeutics*. 20th ed., 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2022, 2023, 2024
- (15) **Bush LM** and Perez, MT. Nisseriaciae. *Merck Manual of Diagnostics and Therapeutics*. 20th ed., 2014.2015, 2016, 2017, 2019, 2020, 2021, 2022. 2024
- (16) **Bush LM** and Perez, MT. Spirochetes. *Merck Manual of Diagnostics and Therapeutics*. 20th ed., 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2022, 2023, 2024

- (17) Levison ME and **Bush LM**. Peritonitis and Intra-Abdominal abscesses. In: Mandell GL, Bennett JE and Dolin R (eds). *Principles and Practice of Infectious Diseases*. 8th ed. 2014: Chap 76 p.935-959. Elsevier, Churchill Livingstone, Philadelphia.
- (18) Tunkel A, Block K, Brown P, **Bush LM**, Frank M, Lopez F, Choi C, Dembry L, Lopez F, and Reboli A. *Medical Knowledge Self-Assessment Program (MKSAP) 17, Infectious Diseases 2015*, American College of Physicians, Philadelphia, Pa
- (19) **Bush LM** and Perez, MT. Bacterial Infections: Overview. *Merck Manual of Home Edition*. 20th ed., 2014, 2016, 2018, 2019, 2020,2021, 2022, 2023
- (20) **Bush LM**, Vazquez-Pertejo MT. Anaerobic Bacteria. *Merck Manual of Diagnostics and Therapeutics*. 2017, 2019. 2020, 2021, 2022, 2023, 2024
- (21) **Bush LM**, Vazquez-Pertejo MT. Biology of Infectious Diseases. *Merck Manual of Diagnostics and Therapeutics*, 2019, 2020, 2021, 2022, 2024
- (23) Brown P, **Bush LM**, Block K, Frank M, Lopez F, Choi C, Dembry L, Lopez F, et al. *Medical Knowledge Self-Assessment Program (MKSAP) Infectious Diseases 2018*, American College of Physicians, Philadelphia, Pa
- (24) **Bush LM** and Levison ME. Peritonitis and Intra-Abdominal abscesses. In: Mandell GL, Bennett JE and Dolin R (eds). *Principles and Practice of Infectious Diseases*. 9th ed. 2019; Chapter 74 p.1009-1036. Elsevier, Churchill Livingstone, Philadelphia.
- (25) Brown P, **Bush LM**, Block K, Lopez F, Vazquez J, Dembry L, et al. *Medical Knowledge self-Assessment Program (MKSAP) 19, Infectious Diseases*, 2021, American College of Physicians, Philadelphia, Pa
- (26) **Bush LM** and Levison ME. Peritonitis and Intra-Abdominal abscesses. In: Mandell GL, Bennett JE and Dolin R (eds). *Principles and Practice of Infectious Diseases*. 10th ed. 2023; Chapter 76 Elsevier, Churchill Livingstone, Philadelphia (in publication).
- (27) Vazquez-Pertejo MT, **Bush LM**. Laboratory Diagnosis of Infectious Disease. *Merck Manual of Diagnostics and Therapeutics*. 2024

INVITED SCHOLARLY PRESENTATIONS (recent partial list)

Travel Medicine Update
Boca Raton Regional Hospital, Annual Internal Medicine Conference
March, 2017

Sepsis is In the Eye of the Beholder
JFK Medical Center, Medical Grand Rounds
Atlantis, Fl
September 2018

Update on Sepsis – Critical Care Society Guidelines
Palm Beach County Emergency Medical Services
October, 2018

Antibiotic and Laboratory Stewardship: Making it Work
Department of Infectious Diseases
Warren Alpert Medical School
Brown University, Providence, RI. November, 2018

Microbe Hunters: The Anthrax Bioterrorism Attacks 2001
Warren Alpert Medical School Class
Brown University, Providence, RI
November, 2018

Antibiotics and Sepsis
Florida Society of Hospital Pharmacists
Palm Beach Atlantic University
West Palm Beach, Fl
February, 2019

Update on Immunizations
JFK Medical Center, Medical Grand Rounds
Atlantis, Fl March, 2019

Vaccines; Past, Present, and Future
Florida Society of Hospital Pharmacists
Palm Beach Atlantic University
West Palm Beach, Fl
July, 2019

Travel Medicine; Before, During, and After the Trip
Florida Chapter, American College of Physicians
Fort Lauderdale, Fl
September, 2019

Anthrax and Bioterrorism

Mayo Clinic Hospital
Rochester, MN
October, 2019

The Vaccine Crisis; Prepare for Back to the Future
Boca Raton Regional Hospital, Medical Grand Rounds
Boca Raton, FL
November, 2019

Antimicrobials, Laboratory Stewardship, and Sepsis
Lankenau Medical Center, Medical Grand Rounds
Philadelphia, Pa
December 2019

Novel Coronaviruses
Boca Raton Regional Hospital, Medical Grand Rounds
Boca Raton, Florida
March, 2020

COVID-19; Lessons Learned and How we are Evolving
Florida Medical Society, Annual Meeting
Orlando, FL
June, 2020

COVID-19 and What You Need to Know
Palm Beach County Mensa Society
West Palm Beach, FL
September, 2020

Understanding COVID-19, Pathogen, Host, Environment
League of Women Voters
Palm Beach County, FL
November, 2020

Controversies Surrounding COVID-19; Facts and Myths
Florida Medical Society, Council on Medical Education
Tallahassee, FL, December 2020

COVID-19 Vaccines: Where are we Now?
Town Hall Presentation with Congresswoman Lois Frankel
Palm Beach County, FL
December, 2020

COVID-19 and the Landscape of Vaccines
Internal Medicine Resident Conference
Palm Beach County Regional Campus, JFK Medical Center
Atlantis, FL, December, 2020

Update on COVID-19 Vaccines
International Women Forum
Tampa, Fl
January, 2021

COVID-19 Vaccine: Where are we now?
Boca Raton Regional Hospital, Medical Grand Rounds
Boca Raton, Fl
January, 2021

Geographic Infections: United States of America
Charles E. Schmidt College of Medicine
Florida Atlantic University
Boca Raton, Fl
January, 2021

Travel Related Infections
Charles E. Schmidt College of Medicine
Florida Atlantic University
Boca Raton, Fl, January, 2021

Agents of Bioterrorism
Charles E. Schmidt College of Medicine
Florida Atlantic University
Boca Raton, Fl
January, 2022

COVID-19: Where are we now. Where are we Headed, How to Get There
Internal Medicine Residency Program
Wellington Regional Medical Center
Wellington, Fl
January, 2021

SARS-CoV2 (COVID-19) : From Basic Science to Immunization
Charles E. Schmidt College of Medicine
Florida Atlantic University
Boca Raton, Florida, January 2021

COVID-19 Vaccines: Separating Myths from Facts.
Space Coast, Florida League of Women Voters
February, 2021

Entering GME in the Era of a Pandemic: COVID-19
Graduating Medical School Class
Charles E. Schmidt College of Medicine
Florida Atlantic University
Boca Raton, Florida, March 2021

Update in Adult Immunization – Vaccine Medicine
Internal Medicine Review Conference
Boca Raton Regional Hospital, Baptist Health
March, 2021

COVID-19 Vaccines: Who, What, When, and How
Valencia Retired Physician Organization
Boynton Beach, Florida
March, 2021

Controversies Surrounding COVID-19 Vaccinations
Retired Physicians Lecture Series
Palm Beach County Medical Society
April, 2021

HIV / AIDS Primer
South University
Physician Assistant School Class
West Palm Beach, Florida
May, 2021

COVID-19 Vaccinations
'Virtual Town Hall'
Palm Beach County Mayor and Commissioners
June, 2021

All About COVID-19 Vaccination
Jewish Federation of South Palm Beach County
Palm Beach County, Florida
June, 2021

COVID-19 Update
Escambia County / Santa Rosa County Medical Society
Pensacola, Florida
July, 2021

New and Newer Antibiotics : How and Why we got Here
Baptist, Boca Regional Medical Center
August, 2021

Anthrax Bioterrorism 20 Years Later: Lessons Learned and are We Better
Prepared?
Medical Grand Rounds
Wellington Regional Medical Center, October 2021
Omicron- COVID-19
Medical Grand Rounds
Boca Raton Regional Hospital, Baptist Health System
December, 2021

Travel Medicine
Charles E. Schmidt College of Medicine
Florida Atlantic University
Boca Raton, Florida
January, 2022

Geographic Medicine
Charles E. Schmidt College of Medicine
Florida Atlantic University
Boca Raton, Florida
January, 2022

Bioterrorism
Charles E. Schmidt College of Medicine
Florida Atlantic University
Boca Raton, Florida
January, 2022

Antibiotic Overuse
Internal Medicine Review Conference
Boca Raton Regional Hospital, Baptist Health
March, 2022

Antimicrobial Therapy: “Past, Present and Hopefully Future”
Nova Southeastern University, School of Medicine
Medical Grand Rounds
March, 2022

The Anthrax Attacks 20 Years Later: Are We Better Prepared?
Boca Raton Regional Hospital, Baptist Health
April 2022

Antimicrobial Resistance: The Fix is In OUR Hands
Baptist – Homestead Medical Center
May, 2022

The Anthrax Attacks 20 Years Later: Are We Better Prepared?
Medical Grand Rounds
Mayo Clinic Hospital
Rochester, Minnesota
May 2022

Antibiotic Stewardship and Laboratory Utilization : Time to Get It Right
Medical Grand Rounds
HCA East Florida, JFK Medical Center
Atlantis, Florida
September, 2022

Clostridioides (Clostridium) Difficile Infection : An Update
Baptist South Health
GI Symposium
October 2022

The Antimicrobial Resistance Crisis:
How did We Get Here and How Do We Fix It
American College of Physicians (ACP) Florida Chapter Conference
Fort Lauderdale, Florida
October 2022

The Death of Antibiotics - How did this Happen and How do We Recover?
The Future of Medicine Conference
Palm Beach County Medical Society, Florida
March 2023

Emerging and Re-Emerging Infectious Diseases
Ebola, Monkey Pox (MPOX), and What's Next?
Baptist Medicine Annual Internal Medicine Symposium, March 2023

Vaccines : Its not Just About Covid-19
Palm Beach County Medical Society
Medical Education Symposium
October 2023

Updates on Clostridium Difficile Infection
JFK Medical Center, GME Internal Medicine Program
Palm Beach County, Florida
Medical Grand Rounds
October 2023

Update on Travel Medicine
Charles E. Schmidt College of Medicine
Florida Atlantic University
Boca Raton, Florida
January, 2024

Geographic Medicine
Charles E. Schmidt College of Medicine
Florida Atlantic University
Boca Raton, Florida
January 2024

Recognizing Class 'A' Agents of Bioterrorism
Charles E. Schmidt College of Medicine
Florida Atlantic University
Boca Raton, Florida
January, 2024

CLINICAL RESEARCH - PRINCIPAL INVESTIGATOR

- 1986 Oral Ciprofloxacin for the Treatment of Gram Negative Bacillary Osteomyelitis (sub-investigator)
- 1989 The use of Engerix B Hepatitis Vaccine to Complete a series started with Recombivax B Vaccine
- 1991 Famciclovir therapy for the prevention of post-herpetic neuralgia in acute Herpes Zoster
- 1997 NNRTI vs Protease Inhibitor Combination for the Treatment of Naïve HIV Patients
- 1998 Vancomycin Resistant Enterococcal Treatment with a novel antibiotic agent
- 1998 Open-Label Study with an Injectable medication for the treatment of HIV patients with anemia
- 1999 Protease Inhibitor vs NNRTI in the treatment of HIV Patients who are virologically suppressed
- 1999 Open Label Treatment with antiretroviral agents in HIV infected patients
- 1999 Double Blinded Study with treatment of naïve HIV Patients using antiretroviral therapies
- 1999 Double-Blinded Study comparing the safety and efficacy of two IV antibiotics in the treatment of patients with nosocomial pneumonia
- 2000 Open- Label, Randomized Study for the Treatment of Suspected or Proven Methicillin Resistant Staphylococcal Infections
- 2000 Double-Blinded, Randomized Study with a new NRTI plus an NNRTI in Treatment naïve HIV Patients
- 2001 Protease Inhibitor plus two NRTI vs a Boosted Protease Inhibitor plus two NRTI in NNRTI failing HIV Patients

- 2001 Pegylated Interferon Treatment in Hepatitis C and HIV Coinfected Patients
- 2001 A Combination Boosted Protease Inhibitor plus two NRTI's in Virologically Suppressed HIV patients Intolerant to an ART regimen including an NNRTI
- 2001 Two Different Beta-Lactam/Beta-Lactamase Inhibitor Combination Antimicrobials for the Treatment of Infected Diabetic Foot Ulcers
- 2001 A Lipopeptide vs an Oxazolidinone Antibiotic for the Treatment of Proven or Suspected Vancomycin Resistant Enterococcal Infections
- 2001 A boosted PI regimen with two NRTI's vs a novel PI with two NRTI's in patients failing their 1st PI regimen
- 2001 A new Protease Inhibitor containing regimen along with a new NRTI in HIV treatment failure patients
- 2002 Linezolid IV/PO vs vancomycin for treatment of soft tissue infections caused by resistant gram positive cocci
- 2002 Intensification of a failing NRTI containing ART regimen using a third NRTI plus a new nucleotide NRTI drug
- 2002 Imipenem vs Meropenem for complex skin and soft tissue Infections
- 2002 Antiretroviral therapy in treatment naïve HIV patients comparing a once a day combination protease inhibitor regimen to that of twice a day dosing along with a novel NRTI compound receiving antiretroviral which includes a protease inhibitor and demonstrating elevations in plasma lipids.
- 2002 The use of a new Carbapenem parenteral antibiotic for treatment of intra-abdominal infections
- 2003 Antiretroviral therapy in treatment naïve HIV infected patients using a new nucleotide agent combined with two other once daily medications.

- 2003 The use of a lipopeptide injectable antimicrobial agent for the treatment of bacteremia or endocarditis caused by *Staphylococcus aureus* in patients intolerable to standard treatment regimens.
- 2003 The use of a novel compound for treatment of HIV induced neuropathic pain.
- 2003 Evaluation of AIDS patients admitted to a hospital for infections while on T-20 fusion inhibitor therapy.
- 2004 Evaluating the anti- viral efficacy, safety, and effect on serum lipids of one boosted protease inhibitor with another, each in combination with two NRTI medications, in subjects receiving a NNRTI-containing HAART regimen who are experiencing their first virologic failure
- 2004 The use of a once a day protease inhibitor along with a NNRTI medication in the treatment of HIV naïve patients.
- 2004 Switching HIV treatment to a protease inhibitor in combination with two NRTI medications in patients with virologic failure on their first NRTI regimen.
- 2004 Switching HIV treatment to a NNRTI based once a day regimen in patients virologically suppressed on their first protease inhibitor regimen
- 2004 Use of a new glycopeptide parenteral antibiotic versus standard care in the treatment of complex soft tissue infections caused by gram-positive organisms.
- 2004 The use of a new parenteral carbapenem antibiotic versus a quinolone in the treatment of pyelonephritis
- 2004 The use of a new parenteral carbapenem antibiotic versus a beta-lactam/ beta-lactamase inhibitor combination in complex intra-abdominal infections
- 2004 The use of a new parenteral carbapenem antibiotic versus standard therapy in hospital acquired pneumonia
- 2004 Linezolid versus vancomycin therapy in the treatment of hospital acquired pneumonia caused by methicillin resistant *Staphylococcal aureus*
- 2004 Daptomycin versus standard of care treatment in post-operative wound infections

- 2004 Use of a novel compound in the treatment of severe sepsis.
- 2004 Linezolid versus standard therapy in complex soft tissue infections caused by gram positive organisms
- 2005 Study to evaluate the 150L substitution among subjects experiencing virologic failure on a HAART regimen containing Atazanavir
- 2005 Use of an entry inhibitor with two NRTI medications compared with an NNRTI/NRTI HAART regimen in treatment naïve HIV patients
- 2005 Comparing one boosted new formulation PI with a fixed combination PI together with a dual NRTI backbone in treatment naïve HIV patients
- 2005 Phase 4, prospective, open-label, multi-center study of safety, efficacy, and adherence in HIV infected, antiretroviral naïve patients treated with a simple once-daily regimen
- 2005 Phase 4 evaluation of switching from twice daily AZT and 3TC to a simplified once-daily regimen of co-formulated FTC and TDF in virologically suppressed HIV infected patients taking EFV
- 2005 Phase 3 randomized, investigator blind, multi-center study to evaluate efficacy and safety of intravenous iclaprim versus linezolid in complicated skin and skin structure infections
- 2005 A randomized open label study assessing safety, tolerability, and efficacy of an induction/maintenance treatment strategy including lopinavir/ritonavir plus tenofovir and emtricitabine versus efavirenz plus tenofovir and emtricitabine in antiretroviral naïve HIV-1/HCV co-infected subjects
- 2005 A randomized, double blinded, placebo-controlled, multicenter study exploring the safety, tolerability, and antiviral effect of substituting 600 mg of Racivir (RCV) lamivudine (3TC) in HIV infected subjects who have the M184V mutation and are currently failing on a HAART regimen containing lamivudin
- 2006 Comparison of a new formulation of Kaletra with once daily dosing vs twice daily dosing, both with a NRTI backbone
- 2006 Using a novel topical antiseptic vs betadine in the prevention of central venous catheter line infections in hospitalized patients.

- 2006 Phase 2 randomized study of the treatment of antiretroviral treatment-experienced HIV infected subjects with a ritonavir boosted novel integrase inhibitor versus a comparator boosted protease inhibitor both with background ARV medications
- 2006 Comparison of different boosted Lexiva regimens in treatment experienced HIV/AIDS patients
- 2006 Multicenter, randomized, double-blind, controlled study of NGX-4010 for the treatment of painful HIV associated neuropathy
- 2006 A controlled comparison of Eritoran Tetrasodium and placebo in patients with severe sepsis
- 2006 A pivotal, multicenter, multinational, randomized, double-blind, placebo controlled study to evaluate the efficacy and safety of TAK-242 in adults with severe sepsis
- 2007 A phase 3 open label multi-center study of the safety of ritonavir boosted GS-9137 administered in combination with other antiretroviral agents for the treatment of infected subjects
- 2007 A phase 3 multi-center randomized, double blind comparative study to evaluate the safety and efficacy of Ceftriaxone vs Vancomycin plus Aztreonam in adult subjects with complicated skin and skin structure infections
- 2007 A multi-center randomized, double blind comparison study of the safety and efficacy of a once daily dose of Tigecycline vs Ertapenem for the treatment of foot infections in subjects with diabetes
- 2007 Randomized, double blind parallel group placebo controlled 2 stage study to assess the efficacy and safety of Crofelemer for the treatment of HIV associated diarrhea.
- 2007 Phase 2, multicenter, randomized, open label, comparative study to evaluate RX-174 vs linezolid in the outpatient treatment of patients with uncomplicated skin and skin structure infections.
- 2007 Orticancin for the treatment of complicated soft tissue infections caused by gram-positive cocci organisms including methicillin-resistant Staphylococcus aureus (sub-investigator)
- 2008 A randomized multi-center study using Ceftriaxone intramuscular for the treatment of complicated skin and soft tissue infections.
- 2008 The use of Ceftriaxone given intra-muscularly vs. intravenous linezolid for the treatment of complex skin and soft tissue infections including methicillin resistant Staphylococcal aureus

- 2008 Randomized, open label, study of lopinavir / ritonavir 400/100 mg tablet twice-daily and co-formulated emtricitabine / tenofovir 200/300 mg once daily versus lopinavir / ritonavir 400/100 mg twice daily in antiretroviral naïve HIV-1 infected subjects
- 2008 Multicenter, randomized, double blind, double dummy, phase 3 study of the safety and efficacy of ritonavir-boosted elvitegravir (EVG/r) versus raltegravir (RAL) each administered with a background regimen in HIV-1 infected, antiretroviral treatment experienced adult
- 2008 A phase 3, randomized, double-blind trial of TMC278 25mg daily versus efavirenz 600m daily in combination with a background regimen consisting of 2 nucleoside/nucleotide reverse transcriptase inhibitors in antiretroviral-naïve HIV-1 infected subject
- 2009 A phase 2 randomized, double-blinded study of the safety and efficacy of Elvitegravir/Emtricitabine/Tenofovir Disoproxil Fumrate/GS-9350 Versus Atripla (Efavirenz 600mg Emtricitabine 200mg/Tenofovir Disoproxil Fumarate (FTC/TDF) in HIV-1-infected Antiretroviral Treatment-naïve adults
- 2009 A phase 2, randomized, double-blinded study of the safety and efficacy of GS-9350 boosted Atazanavir (ATV/GS-9350) compared to Ritonovir-boosted Atazanavir(ATV/r) in combination with Emtricitabine/Tenofovir Disoproxil Fumarate (FTC.TDF) in HIV-1 infected, antiretroviral treatment-naïve adults
- 2009 A randomized, double-blind, double dummy, comparative, multicenter study to assess the safety and efficacy of topical Retapamulin ointment 1%, versus oral Linezolid in the treatment of secondarily-infected traumatic lesions and impetigo due to methicillin-resistant Staphylococcus aureus
- 2009 A randomized, evaluator-blinded, phase 3 study to compare the safety and efficacy of PKT 0796 with Linezolid in the treatment of adults with complicated skin and skin structure infections
- 2009 A phase 2 randomized, double-blind, double-dummy, efficacy, safety and tolerability study of IV Sulopenem with switch to oral PF-03709270 compared to Ceftriaxone with step down to amoxicillin-clavulanate potassium (augmentin) in subjects with community acquired pneumonia (CAP) requiring hospitalization.

- 2009 A phase 2b, randomized, double blinded, 48 week, multicenter, placebo controlled, dose optimizing study of Ibalizumab plus and optimized background regimen versus placebo plus an optimizing background in treatment experienced patients with HIV-1
- 2020 A phase III randomized, double-blind, placebo-controlled multicenter study in adults to determine the safety, efficacy, and immunogenicity of AZD1222, a non-replicating ChAdOx1 Vector Vaccine for the prevention of COVID-19.
- 2020 SPR720-201: A Randomized, Partially Blinded, Placebo- and Comparator-Controlled, Multicenter, Phase 2a, Dose-Ranging, Proof-of-Concept Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Efficacy of SPR720 as Compared with Placebo or Standard of Care for the Treatment of Patients with Mycobacterium avium Complex (MAC) pulmonary disease
- 2020 A Randomized, Double-blind, Placebo-controlled Phase 3 Study to Assess the Efficacy and Safety of Ad26.COV2.S for the Prevention of SARS-CoV-2-mediated COVID-19 in Adults Aged 18 Years and Older
- 2021 A Randomized, Double-Blind, Placebo-Controlled Phase 3 Efficacy Study of an Ad26.RSV.preF-based Vaccine in the Prevention of RSV-mediated Lower Respiratory Tract Disease in Adults Aged 60 Years and Older.
- 2021 A phase IIIB, randomized, controlled, observer-blind study to evaluate safety and immunogenicity of GSK's meningococcal ABCWY vaccine when administered in healthy adolescents and adults, previously primed with meningococcal ACWY vaccine"
- 2021 MK4482-002: A Phase 2/3, Randomized, Placebo-Controlled, Double-Blind Clinical Study to Evaluate the Pharmacokinetics, Efficacy, and Safety of MK-4482 in Non-Hospitalized Participants ≥ 18 Years of Age with COVID
- 2021 A randomized controlled study to assess SARS-Cov-2 infection, viral shedding, and subsequent potential transmission in individuals immunized with a Moderna COVID-19 vaccine.
- 2021 A Phase III, randomized, open-label, controlled, multi-center study to evaluate the immune response and safety of both herpes zoster subunit vaccine in healthy adults aged 50 years and older and influenza virus vaccine in healthy adults aged 18 years and older when administered sequentially or co-administered with mRNA-1273 booster vaccination.
- 2022 A Phase 3, Randomized, Double-blind, Active Comparator-controlled Clinical Study to Evaluate the Safety, Tolerability, and Immunogenicity of V116 in Pneumococcal Vaccine naïve Adults

- 2023 A Phase I/III Randomized, Double-blind Study to Evaluate the Safety and Neutralizing Activity of AZD5156/AZD3152 for Pre-exposure Prophylaxis of COVID-19 in Participants with Conditions Causing Immune Impairment
2023. A Phase 2 Randomized, Open-Label, Active-Controlled Study Evaluating the Safety and Efficacy of an Oral Weekly Regimen of Islatravir in Combination with Lenacapavir in Virologically Suppressed People with HIV



2024 BOARD OF DIRECTORS

September 26, 2024

- President
- Dawn Davanzo, MD
- President-Elect
- Andrew Berkman, MD
- Vice President
- Vicki Norton, MD
- Secretary
- Ann Thomas, MD
- Treasurer
- Josh Gottsegen, MD
- Immediate Past President
- Martha Rodriguez, MD
- Gazelle Aram, MD
- Jose Arrascue, MD
- Stephen Babic, MD
- Shawn Baca, MD
- Larry Bush, MD
- Michael Dennis, MD
- Faustino Gonzalez, MD
- Catherine Miller, MD
- Alan B. Pillersdorf, MD
- Jack Zeltzer, MD
- Resident
- Amal Benchakroun, MD
- Medical Student
- Soojung Choi

Barbara Sullivan
 Information Security & Privacy Coordinator
 Legal Office
 FL Dept. of Health, Palm Beach County
 P.O. Box 29
 800 Clematis Street
 West Palm Beach, FL 33401

Dear Barbara,
 We are pleased to notify you that the Palm Beach County Medical Society Board of Directors voted favorably on September 19, 2024, to recommend Dr. Larry Bush serve as its representative on the Environmental Hearing Control Board within the Florida Department of Health, Palm Beach County.

PBCMS is grateful to Dr. David Shulan for his many years of service on the ECHB and feels confident that Dr. Bush will also serve with dedication and distinction. As an infectious disease specialist, Dr. Bush has a wealth of knowledge and experience and will offer clear guidance on issues relevant to the board's hearings.

Please do not hesitate to contact me should you need any additional information.

All the best,


 Kelly Skidmore, CEO

Palm Beach County Medical Society
 3540 Forest Hill Boulevard, Suite 101
 West Palm Beach, FL 33406
 (561) 433-3940
www.pbcms.org

5. Meetings

a. General or Special Meetings

General meetings of the EAB shall be held no less frequently than once every 60 days. Special meetings may be called by the Chair of the EAB, or in writing by a majority of the members of the Board. Staff shall provide 24-hour written notice to each EAB member for a special meeting.

E. Environmental Control Hearing Board

1. Establishment

There is hereby established an Environmental Control Hearing Board (ECHB).

2. Powers and Duties

The ECHB has the following powers and duties:

- a. to conduct hearings into the merits of alleged violations to Sections promulgated under Chapter 77-616, Special Acts, Laws of Florida, and PBC Ordinance No. 78-5, as amended; and
- b. after due public hearing, to reach a decision setting forth such findings of fact and conclusions of law as are required in view of the issues presented. The decision shall contain an order which may be framed in the manner of a writ of injunction requiring the violator to conform to either or both of the following requirements:
 - 1) to refrain from committing, creating, maintaining, or permitting the violations;
 - 2) to take such affirmative action as the ECHB deems necessary and reasonable under the circumstances to correct such violation;
 - 3) to issue orders imposing civil penalties of up to 500 dollars for each day of violation;
 - 4) to issue subpoenas to command the appearance of any person before a hearing at a specified time and place to be examined as a witness. Such subpoenas may require such person to produce all books, papers, and documents in that person's possession or under that person's control, material to such hearings; and,
 - 5) to administer oaths to any or all persons who are to testify before the ECHB.

3. Qualifications

The ECHB shall be composed of five members. The membership of the ECHB shall consist of one attorney recommended by the PBC Bar Association; one medical doctor recommended by the PBC Medical Society; one engineer recommended by the PBC Chapter of the Florida Engineering Society; and, two citizens at large.

4. Officers

a. Secretary

The Environmental Control Officer shall serve as Secretary of the ECHB.

b. Staff

The PBCHD shall be the professional staff of the ECHB.

5. General or Special Meetings

General meetings of the ECHB shall be held no less frequently than every 45 days. The ECHB may set the date of future meetings during any meeting. Special meetings may be called by the Chair of the ECHB, or in writing by a majority of the members of the Board. Staff shall provide 24-hour written notice to each ECHB member for a special meeting.

6. Term Limits

Beginning on or after March 2, 2013, no person shall be appointed or reappointed to this Board for more than three consecutive terms. [Ord. 2014-001]

F. Groundwater and Natural Resources Protection Board

1. Establishment

There is hereby established a Groundwater and Natural Resources Protection Board (GNRPB).

2. Powers and Duties

The GNRPB shall have the following powers and duties:

- a. to hold hearings as necessary to enforce Art. 14, Environmental Standards. ERM may refer alleged violations of Art. 14, Environmental Standards, and applicable Art. 4.B.10, Excavation Uses, Ordinance No. 2003-020, Petroleum Storage Systems, Ordinance No. 2003-021, Petroleum Contamination Cleanup Criteria, Ordinance No. 2004-050, Stormwater Pollution Prevention, Ordinance No. 94-13, Natural Areas, and Ordinance No. 93-3, Water and Irrigation Conservation as amended to the GNRPB, if there has been a failure to correct a violation within the time specified by the Code Inspector, if the violation has been repeated, or is of such a nature that it cannot be corrected; [Ord. 2006-004] [Ord. 2010-022] [Ord. 2017-007]
- b. to adopt rules of procedure for the conduct of hearings;
- c. to issue subpoenas compelling the presence of persons at Board hearings. Subpoenas may be served by the PBC Sheriff's Department, or other authorized persons consistent with Florida law;