

PHILLIP G. BLANC, M. D., M.P.H.

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POSTGRADUATE TRAINING

July 2013- June 2015

New York City Department of Health & Mental Hygiene
Resident Physician, Public Health/Preventive Medicine
Areas of Focus: Health Disparities, Risk Communication

Queens, NY

July 2009- June 2013

The Mount Sinai Medical Center
Resident Physician, Emergency Medicine
Areas of Focus: Injury Prevention, Trauma

New York, NY

BOARD CERTIFICATION

American Board of Preventive Medicine (Board Certified)
American Board of Emergency Medicine (Board Eligible)

EDUCATION

Harvard University, Harvard School of Public Health
Master of Public Health, conferred March 2010
Student Speaker, HSPH 85th Commencement, June 2008

Boston, MA

**University of Medicine and Dentistry of New Jersey (UMDNJ)-
Robert Wood Johnson Medical School**
Doctor of Medicine, May 2009

Camden, NJ

Rutgers University, Rutgers College
Bachelor of Arts, Biological Sciences, Religion, May 2003
Departmental Honors, Thesis: "Judging Jihad: A 9/11 Perspective"
Minor: Africana Studies

New Brunswick, NJ

HONORS/AFFILIATIONS

Carson Family Scholarship, Harvard School of Public Health, August 2007- May 2008
Emergency Medicine Network (EMNet) Student Research Fellowship, July 2006- January 2007
James Dickson Carr Scholarship, Rutgers College, August 1998- May 2003
Member- National Association of Black Journalists (NABJ), 2009- 2010, 2018-2019
Member- American College of Emergency Physicians (ACEP), 2009- 2013
Member- Emergency Medicine Residents' Association (EMRA), 2009- 2013
Member- Society of Academic Emergency Medicine (SAEM), 2009- 2013
Member- American College of Preventive Medicine (ACPM), 2015
Councilor- Alumni Council, Harvard T.H. Chan School of Public Health, 2017- 2020

WORK EXPERIENCE—PHARMACOVIGILANCE

January 2020- Present

U.S. Food and Drug Administration (FDA)

Center for Biologics Evaluation and Research (CBER)

Office of Biostatistics and Epidemiology (OBE)

Division of Epidemiology (DE), Applied Epidemiology Branch (AEB)

Medical Officer

Silver Spring, MD

- Conduct routine surveillance of post-marketing adverse events for assigned biological therapeutics and vaccines, using FAERS (FDA Adverse Event Reporting System) and VAERS (Vaccine Adverse Event Reporting System) databases, respectively
- Serve as epidemiological safety consult in biological license application (BLA) process through clinical trial and post-marketing safety data review and analysis

May 2016- December 2019

Advanced Clinical Research Services, LLC

Pharmacovigilance Physician Associate/Safety Physician

Princeton, NJ

- Serve as CNS product safety physician and product lead for Otsuka Pharmaceutical Development & Commercialization, Inc. (OPDC) and Avanir Pharmaceuticals, Inc. assigned products, respectively
- Lead as Otsuka Clinical Safety and Pharmacovigilance (CSPV) representative to global cross-functional teams on clinical trials (e.g., decentralized model/siteless trial, pediatric trials, etc.) and safety management teams
- Lead in monthly surveillance and quarterly signal detection of potentially new or emerging safety risks through analysis of Argus and Empirica-generated data
- Perform ad hoc quantitative and qualitative analyses of aggregate clinical trial and post-marketing data using data visualization/data mining tools (e.g., ePlatform/Tableau, Spotfire) to support internal and external (e.g., EMA, FDA, Health Canada, PMDA, etc.) requests, including successful submission activities for EU marketing approval
- Co-author and support periodic aggregate reports (e.g., PADER, PSUR)
- Critically review study start-up processes (e.g., study protocols, ICFs) and study-close activities (e.g., review of tables and listings, CSR narratives etc.) from a medical safety perspective
- Develop internal and external alliances towards enhancing systems-level approaches to cross-product signal detection, as well as ICSR coding of MedDRA terms, respectively
- Serve as a mentor for entry-level pharmacovigilance physicians, as well as population health and epidemiology resource for clinical safety physicians and scientists

WORK EXPERIENCE—PUBLIC HEALTH

July 2015- February 2016

Research and Evaluation Department

HealthCorps, Inc.

New York, NY

Vice President, Research and Health Science Communication

- Oversaw the research and evaluation of HealthCorps' programmatic components
- Led the Research department to ensure that departmental objectives were aligned with HealthCorps' strategic goals
- Interpreted research data for communication to the public
- Served as an official liaison to our strategic marketing partner, *The Dr. Oz Show*

October 2014- November 2014

U.S. Health and Human Services-Office of Disease Prevention and Health Promotion (ODPHP)

Division of Health Communication and eHealth

Health Policy Residency Rotation in Preventive Medicine

Resident Rotator

Rockville, MD

- Delivered live presentations, including Journal Club featuring article entitled, "Entertainment education for breast cancer surgery decisions: A randomized trial among patients with low health literacy." and Final Presentation highlighting ODPHP's Healthy Aging initiative, featuring invited guest, former Veteran Fencing World Champion, Lisa Dobloug
- Gained understanding of HHS structure, in general, and of ODPHP, in particular, its four areas of focus: Community Strategies, Health Care Quality, Health Communication and eHealth, and Prevention Science

May 2011- June 2011; April 2012
New York City Department of Health & Mental Hygiene (DOHMH)
Bureau of Immunisation
Public Health and Preventive Medicine Elective **Queens, NY**
Resident Rotator

- Scheduled site visits for Centers for validation component of Disease Control (CDC) healthcare worker influenza vaccination initiative
- Conducted in-person site visit interviews at various New York City healthcare facilities
- Reviewed *City Health Information* materials to inform health professionals of updated medical guidelines

June 2008
Hôpital Albert Schweitzer
Division de Sante Communautaire **Deschappelles, Haiti**
Intern

- Performed qualitative data collection regarding community health education programs
- Elucidated and presented key findings and recommendations to department stakeholders
- Provided general assistance with department needs (e.g., contributing to on-air radio broadcast)

January 2008- May 2008
Boston Health Care for the Homeless Project (BHCHP)
Family and Community Health (FCH) Practicum **Boston, MA**
Student

- Conducted semi-structured interviews among organization stakeholders
- Identified stakeholders' preferences regarding measuring clients' quality of care
- Presented key findings and recommendations to stakeholders, including Medical Director

WORK EXPERIENCE—COMMUNICATION

July 2019- August 2019
ABC News
Medical Unit **New York, NY**
ABC News “Media and Medicine” Rotation
Resident Physician

- Vetted embargoed journal articles prior to release for reporting through ABC News programming, such as *Good Morning America* and *World News Tonight with David Muir*
- Wrote “Medical Minute” scripts for broadcast via local ABC News affiliates
- Provided script consulting for health-related ABC News programming
- Contributed to ABC News online health news articles

July 2012- August 2012
Discovery Communications
Discovery Channel Continuing Medical Education (CME)
AMA/Discovery “Medicine and the Media” Elective **Silver Spring, MD**
Intern/Apprentice

- Selected as annual resident apprentice to Discovery's Chief Medical Expert, John Whyte, MD, MPH., assisting with securing external partnerships for CME programming and community initiatives
- Performed script and rough cut reviews of television program, “Life Changing Medicine: Emergency and Trauma”
- Contributed to marketing and general development of inaugural joint Discovery-Harvard “Media Training Boot Camp for Health Professionals”

May 2009- June 2009
WPVI-TV/ 6ABC Action News
Health Check Department **Philadelphia, PA**
Intern

- Assisted Health Check Producer and Medical Correspondent with subject research and interview logs
- Shadowed Health Check on-air Medical Correspondent, Ali Gorman, RN
- Supplied responses to viewer health-related electronic mail inquiries

February 2007- March 2007
Black Entertainment Television (BET)
Creative Services Department
Intern

Washington, DC

- Assisted corporate Creative Services Senior Producers with Special Project development
- Assisted in script construction and concept development for promotional materials
- Logged and captured archived material for multiplatform promotional purposes
- Served as Creative Services Production Assistant for 2007 BET Awards in Los Angeles, CA

WORK EXPERIENCE—OTHER

September 2019- November 2019
engagedIN
Mindset Coach

Lawrence, NJ

- Provide wellness/behavior change coaching

August 2001- May 2003
Rutgers University
Rutgers College Office of Residence Life
Apartment Assistant

New Brunswick, NJ

- Moderated resident concerns in on-campus apartments
- Facilitated area programming towards building a positive, inclusive community

June 2002- August 2002
Johns Hopkins University
Center for Talented Youth, Mt. Holyoke College site
Resident Program Assistant

South Hadley, MA

- Assisted Office Manager with administrative duties
- Assisted staff and children with recreational activities

September 2001- December 2001
Rutgers University
Rutgers University Women's Basketball
Team Manager

Piscataway, NJ

- Assisted Hall-of-Fame coach, Vivian C. Stringer, and team with game and practice needs

RESEARCH EXPERIENCE

June 2011- October 2012
Emergency Medicine Practice Guidelines Update (EMPGU)
Department of Emergency Medicine
Mount Sinai School of Medicine
Research Editor

New York, NY

- Review forthcoming issues of EMPGU, a monthly publication intended to update Emergency Medicine physicians on current practice guidelines through a methodical, evidence-based approach
- Develop Continuing Medical Education (CME) questions derived from EMPGU issues

July 2006- August 2006; October 2006- January 2007
Emergency Medicine Network (EMNet) Coordinating Center
Department of Emergency Medicine
Massachusetts General Hospital
Student Research Fellowship
Research Assistant, PI: Carlos Camargo, MD, DrPH

Boston, MA

- Performed and assisted coordination of chart abstraction for Fatal Asthma study activities between Massachusetts General Hospital, Cleveland Clinic, OH, and University of Arkansas for Medical Sciences
- Performed and assisted coordination of chart abstraction/data entry for National Committee on Quality Assurance (NCQA) Chronic Obstructive Pulmonary Disease (COPD) Exacerbation study at Massachusetts General Hospital and Brigham and Women's Hospital
- Interviewed patients/compiled research data for Diabetes Screening and Informed Consent summer studies at Partners HealthCare/Harvard-affiliated emergency departments
- Performed chart abstraction/data entry for National Emergency Department Safety Study (NEDSS),

Multicenter Airway Research Collaboration (MARC), and Hypoglycemia in the Emergency Department studies

June 2004- July 2004

Johns Hopkins Bloomberg School of Public Health

Department of Health Policy and Management

Diversity Summer Internship Program

Baltimore, MD

Research Assistant, PI: Darrell Gaskin, PhD; PI: Thomas LaVeist, PhD

- Conducted preliminary research: “Characteristics of trauma patients and the hospitals that treat them” under Darrell Gaskin, PhD
- Reviewed/edited *Minority Populations and Health* (1st ed., 2005 by Thomas LaVeist, PhD) chapters
- Assisted with other research activities of the Center for Health Disparities Solutions

June 2001- July 2001

Rutgers University

Cook College Department of Biochemistry and Microbiology

New Brunswick, NJ

Laboratory Assistant, PI: Lori White, PhD

- Assisted PI and staff with research on implications of melanoma-associated genes
- Began process of building constructs of AhR gene using DNA cloning and vector techniques

PUBLICATIONS/PRESENTATIONS

ABSTRACTS, PEER-REVIEWED

Goldstein J, Delaney K, Pelletier A, Fisher J, **Blanc P**, Halsey M, Pallin D, Camargo C. A brief educational intervention does not change patient attitudes towards research involving an emergency exception from informed consent. *Acad Emerg Med*. 2007 May; 14 (5 Suppl 1)

Boudreaux E, Moon S, O’hea E, Baumann B, **Blanc P**. Conceptualizing the teachable moment: intentions to quit smoking following an emergency department visit. *Acad Emerg Med*. 2007 May; 14 (5 Suppl 1)

ARTICLES, PEER-REVIEWED

Ephross P, **Blanc PG**, Koppaka R. Using medical resources wisely. *City Health Information* 2012, 31(5):33-40.

Goldstein JN, Delaney KE, Pelletier AJ, Fisher J, **Blanc PG**, Halsey M, Pallin DJ, Camargo CA. A brief educational intervention may increase public acceptance of emergency research without consent. *J Emerg Med* 2010, 39(4):419-35.

Oriol NE, Cote PJ, Vavasis AP, Bennet J, DeLorenzo D, **Blanc P**, Kohane P. Calculating the return on investment of mobile health care. *BMC Medicine* 2009, 7:27.

Tsai C-L, Ginde AA, **Blanc PG**, Camargo CA Jr. Improved care of acute exacerbation of chronic obstructive pulmonary disease in two academic emergency departments. *Int J Emerg Med* 2009, 2:111–16.

Ginde AA, Tsai C, **Blanc P**, Camargo CA Jr. Positive predictive value of ICD-9-CM codes to detect acute exacerbation of chronic obstructive pulmonary disease in the emergency department. *Jt Comm J Qual Patient Saf* 2008, 34(11): 678-80.

Ginde AA, **Blanc PG**, Lieberman RM, Camargo CA Jr. Validation of ICD-9 coding to identify emergency department patients with hypoglycemia. *BMC Endocrine Disorders* 2008, 8:4.

LaVeist TA , Brandon DT, Jackson JW , **Blanc PG**, Gaskin DJ. Do social status and community factors account for race differences in chronic conditions? [Submitted]

ARTICLES, NON-PEER-REVIEWED

Blanc, Phillip. “Virtual reality may mean real pain relief for hospitalized patients.” ABC News. 15 August 2019, <https://abcnews.go.com/US/virtual-reality-real-pain-relief-hospitalized-patients/story?id=64986106>

“Medical Success 101,” *Journal of the Student National Medical Association*, 12 (Fall 2005), pp. 15, 17-18.

“Mentoring: The Cornerstone of Inspiration.” *Journal of the Student National Medical Association*, 11 (Summer

PRESENTATIONS (abbrev.)

Evaluating East/Central Harlem Parents' Knowledge, Attitudes, and Beliefs Concerning Physical Activity Among Children Living with Asthma. Slideshow presented at New York City Department of Health and Mental Hygiene (NYC DOHMH) Epidemiology Grand Rounds, Long Island City, NY, May 2015.

Non-ST-Elevation Myocardial Infarction (NSTEMI). Slideshow presented for joint Cardiology/Emergency Medicine Conference at Elmhurst Hospital Center, Elmhurst, NY, January 2012.

What to Do with the Irradiated Patient in the ED (1); Timely Lab-Based Diagnosis in the ED (2); What to Do with the Potentially Drug-Seeking Patient in the ED (3). Slideshow presented for Morbidity & Mortality Conference at Elmhurst Hospital Center, Elmhurst, NY, December 2010.

Characteristics of Trauma Patients and the Hospitals that Treat Them. Slideshow presented at Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, July 2004.

Implications of AhR Delta Gene in Melanoma. Slideshow presented at UMDNJ- Robert Wood Johnson Medical School's 24th Annual Research Symposium, Piscataway, NJ, July 2001.

TEXTS REVIEWED

Rosh, Adam. *Emergency Medicine: PreTest Self-Assessment and Review, 2nd Ed.* New York: McGraw-Hill, 2009.

LaVeist, Thomas. *Minority Populations and Health: An Introduction to Health Disparities in the United States.* San Francisco: Jossey-Bass, 2005.

LEADERSHIP EXPERIENCE

November 2013- June 2015

**New York City Department of Health and Mental Hygiene
Public Health/Preventive Medicine Residency Program
Graduate Medical Education Committee (GMEC) Representative**

Queens, NY

- Present resident issues/concerns at GMEC meetings
- Update residents with GMEC-related activities

September 2007- May 2008

Harvard School of Public Health (HSPH)

Student Government

Boston, MA

Harvard Graduate Council (HGC) Representative

- Served as liaison between HSPH and governing body to eleven graduate schools of Harvard University
- Developed and executed HSPH Town Hall Assembly to address graduate student concerns
- Assisted with planning and execution of school-sponsored activities and events (e.g., 1st Ann. Winter Ball)
- Advocated on HSPH students' behalf to Office of the Dean

July 2005- June 2006

UMDNJ- Robert Wood Johnson Medical School

Urban Health Initiative (UHI)

Camden, NJ

Co-Director

- Oversaw UHI community service/education projects, including CPR training and school teaching/mentoring
- Compiled objective data to present to benefactors, including Cooper University Hospital CEO
- Developed relationships with community organizers
- Assisted Finance Coordinator with budget allocation/general spending

April 2004- April 2005

UMDNJ- Robert Wood Johnson Medical School

Student Government Association

Piscataway, NJ

President

- Coordinated disbursement of student fees to student organizations
- Facilitated monthly Student Leader Meetings
- Coordinated annual Student Leaders' Retreat to help orient student leaders prior to academic year

- Implemented the Task Force for Student Concerns to mediate student grievances
- Gave Student Welcome Address at University Day to UMDNJ-wide administration and staff

January 2004- May 2004

UMDNJ- Robert Wood Johnson Medical School

Med-Access New Jersey Student Leadership Committee

Piscataway, NJ

Co-Secretary

- Supported group's mission to help solicit funds to cover medications for 1,800 chronically ill uninsured/underinsured in Middlesex County
- Recorded minutes from committee meetings
- Developed, revised, and edited documentation for official use

August 2003- April 2004

UMDNJ- Robert Wood Johnson Medical School

Student Government Association

Piscataway, NJ

First-Year Representative

- Assisted with allocation of funds from student fees to student organizations
- Drafted protocol for student organizations' budget proposals

August 2003- March 2004

UMDNJ- Robert Wood Johnson Medical School

Student National Medical Association (SNMA)

Piscataway, NJ

First-Year Representative

- Helped plan, organize, and facilitate organization events
- Acted as a liaison between the executive board and the first-year class

August 2002- May 2003

Rutgers University

Minority Association of Pre-Health Students (MAPS)

New Brunswick, NJ

President

- Delegated meetings and events related to the support of pre-health students
- Addressed issues pertaining to health care disparities among underserved communities
- Coordinated inaugural MAPS Health Professions Fair at Rutgers University
- Presented with "Distinguished Service Award" by the Paul Robeson Cultural Center, Spring 2003

September 1997- June 1998

Freehold Township High School

National Honor Society

Freehold, NJ

President

- Planned and facilitated community service activities of 100+ honor students
- Developed "Project: R.E.A.C.H.- Recognizing the Advantages of Community Help", an opportunity for honor students to "take over" an elementary school for a day by constructing and teaching unique lesson plans, while serving as role models for the children

TEACHING EXPERIENCE

October 2011- November 2011

Department of Emergency Medicine

Mount Sinai School of Medicine

New York, NY/ Elmhurst, NY

Teaching Resident

- Led Morning Report discussions to strengthen residents' familiarity with Oral Boards format
- Prepared instructional handouts for resident education based on interesting patient cases
- Developed virtual learning tool to help improve resident familiarity with the Resuscitation and Critical Care (RACC) area of the Elmhurst Hospital Center (EHC) Emergency Department

January 2006- June 2006

UMDNJ- Robert Wood Johnson Medical School

Health Sciences Academy

Camden, NJ

Instructor/Mentor

- Taught local high school students interested in the sciences about health issues pertinent to their environment
- Created positive, hands-on learning environment to foster interest in medicine
- Provided mentoring, support, and resources, as appropriate
- Helped with development of pilot year in collaboration with Cooper University Hospital, Camden, NJ

September 2004- December 2004

UMDNJ- Robert Wood Johnson Medical School

Peer Education Elective

Piscataway, NJ

Peer Educator, Gross and Developmental Anatomy

- Helped MSI students integrate knowledge from GDA course, into practical physical diagnosis skills
- Provided general support, as well as resources to help facilitate success in the first year

September 2000- December 2000

Rutgers University

Extended General Physics 202 Study Group

Piscataway, NJ

Coordinator/Tutor

- Coordinated group which fostered peer-teaching among students
- Worked with course professor and teaching assistant to coordinate and help execute learning objectives

COMMUNITY INVOLVEMENT

January 2015- March 2020

Hillsong Church

New York, NY /

Creative Team

Montclair, NJ

Bass Guitarist

- Support church worship services playing electric bass guitar

2013- 2016

Ephesus Seventh-Day Adventist Church

New York, NY

Medical Corps

Volunteer

- Counsel congregants with hypertension on secondary prevention
- Provide input on Medical Corps activities
- Offer health-related resources and advice to Harlem, NYC area community at annual Health Fair

December 2007- May 2008

Department of Youth Services

Roxbury, MA

Volunteer

- Prayed with and encouraged incarcerated juveniles through Black Graduate Ministries (BGM)
- Helped develop and moderate discussion topics (e.g., adopting useful coping skills to minimize infractions while incarcerated and upon release)

January 2008

Hands On New Orleans (HONO)

New Orleans, LA

Volunteer

- Painted and mounted murals as part of elementary and high school beautification projects
- Assisted with exterior renovation of Hurricane Katrina-ravaged homes in Central City and Holy Cross neighborhoods
- Featured with other Harvard graduate students in *Harvard Public Health NOW* publication, "HSPH Students Spend Breaks Helping to Rebuild New Orleans", April 11, 2008

Fall 2005- Spring 2006

UMDNJ- Robert Wood Johnson Medical School

Co-Director, Urban Health Initiative (UHI)

Camden, NJ

- Created opportunities for medical students to promote welfare of local Camden community
- Winter/Spring: helped enroll uninsured, low-income Camden parents in subsidized NJ FamilyCare Plan
- Fall: helped coordinate blood pressure screening for local senior citizens; taught nutrition to daycare center

parents

January 2004- May 2004

Woodrow Wilson School

Student Health Awareness Risk Reduction Program (SHARRP)

New Brunswick, NJ

Health Educator

- Educated 5th and 6th graders about general health, as well as avoiding high-risk behaviors
- Lessons fostered interaction and interest through hands-on demonstrations and trivia
- Topics taught included: the human body, substance abuse, and the importance of education

OTHER SKILLS/INTERESTS

COMPUTER SKILLS/EXPERIENCE

- Windows XP, Microsoft Office applications, Adobe Photoshop
- ARGUS
- Spotfire
- Tableau/ePlatform
- Experience with STATA, SPSS, Epic

FOREIGN LANGUAGES

- French (Basic)
- Haitian Creole (Basic)

OTHER

- Recreational basketball
- Recreational fencing
- Motivational public speaking
- Music ministry (electric bass guitar)
- Prayer/counseling ministry