

# José Antonio Stoute, M.D.

---

16425 SW 80<sup>th</sup> Street, Miami, FL 33193 | 301-758-3689 | jastoute@gmail.com

## Personal Statement

I have been a physician for most of my life. During these many years I have experienced everything I thought being a doctor would be like: the agony of losing a patient and the joy of saving a life, the frustration of futility and the intoxication of making the right diagnosis when no one else could, exhaustion to the point of falling asleep standing, and the superhuman effort to wield my brain and body to evaluate one more patient in the middle of the night. I have seen friends and strangers die despite my best efforts and, yes, there may have been a few that I did not exactly help despite my best intentions. As a member of the US Army I have been to war and back a few times and experienced the terror of what seemed like certain death at the hand of the enemy as well as the exhilaration of returning home in one piece. Indeed, I have had a very enriching life. It is now time for me to tell some of these stories and there is no better medium than film to do that. I am interested in telling the stories that no one else will tell. Every human being has a story to tell and if we look closely, that story may be more interesting than that of any fictional superhero.

## Education

- B.A., Biology, 1981: University of South Florida, Tampa, FL.
- M.D., 1985: University of Miami School of Medicine, Miami, FL.
- Internal Medicine Residency, 1985-1988: Emory University Hospitals, Atlanta, GA.
- Infectious Diseases Fellowship, 1991-1994: Walter Reed Army Medical Center, Washington, DC.
- MFA in Motion Pictures 2019-Present

## Work Experience

- 2014-Present Professor, Department of Medicine, and Microbiology and Immunology, Pennsylvania State University College of Medicine, Hershey, PA.
- 2008-2014 Associate Professor, Department of Medicine, and Microbiology and Immunology, Pennsylvania State University College of Medicine, Hershey, PA.
- 2005- Present Associate Professor, Uniformed Services University of the Health Sciences, Bethesda, Maryland.
- 2007-2008 Chief, Malaria Pathogenesis Section, Division of Malaria Vaccine Development, Walter Reed Army Institute of Research.
- 2003-Present Principal Investigator, Dept. of Cellular Injury, Division of Military Casualty, Walter Reed Army Institute of Research.
- 1994-2005 Assistant Professor, Dept. of Medicine, Uniformed Services University of the Health Sciences, Bethesda, Maryland.
- 1994-1997 Infectious Disease Officer, Department of Immunology, Walter Reed Army Institute of Research, Washington, DC.
- 1994-1997 Staff, Infectious Disease Service, Walter Reed Army Medical Center, Washington, DC.
- 1990-1991 Battalion Surgeon, Task Force 1-8, 1<sup>st</sup> Cavalry Division, Persian Gulf War.
- 1988-1991 Staff, General Internal Medicine, Darnall Army Community Hospital, Ft. Hood, TX.  
Chairman, Critical Care Committee and Member, Infection Control Committee.

## Honors

- 1980 - Received Dr. Sylvan Myer's Award for Outstanding Achievement in Physics and Mathematics, University of South Florida.
- 1981 - Finished undergraduate studies as Magna Cum Laude.
- 1985 - Received M.D. degree with an additional distinction for scientific research performed.
- 1994 - Bailey K. Ashford Clinical Research Award, Walter Reed Army Medical Center
- 1998 - WRAIR Association, Edward L. Buescher Young Scientist Award.
- 2006- Order of Military Medical Merit

## Major Publications

- a. **Stoute JA**, Slaoui M, Heppner DG, Momin P, Kester KE, Desmons P, Welde BT, Garcon N, Krzych U, Marchand M. A preliminary evaluation of a recombinant circumsporozoite protein vaccine against Plasmodium falciparum malaria. RTS,S Malaria Vaccine Evaluation Group. N.Engl.J.Med. 1997 Jan 9;336(2):86-91
- a. **Stoute JA**, Kester KE, Krzych U, Welde BT, Hall T, White K, Glenn G, Ockenhouse CF, Garcon N, Schwenk R, et al. Long-term efficacy and immune responses following immunization with the RTS,S malaria vaccine. J Infect Dis 1998 Oct;178(4):1139-44
- b. **Stoute JA**, Heppner DG, Jr., Mason CJ, Siangla J, Opollo MO, Kester KE, Vigneron L, Voss G, Walter MJ, Tornieporth N, et al. Phase 1 safety and immunogenicity trial of malaria vaccine RTS,S/AS02A in adults in a hyperendemic region of western Kenya. Am J Trop Med Hyg 2006 Jul;75(1):166-70
- c. Waitumbi JN, Opollo MO, Muga RO, Misore AO, **Stoute JA**. Red cell surface changes and erythrophagocytosis in children with severe Plasmodium falciparum anemia. Blood 2000 Feb 15;95(4):1481-6
- d. Thathy V, Moulds JM, Guyah B, Otieno W, **Stoute JA**. Complement receptor 1 polymorphisms associated with resistance to severe malaria in Kenya. Malar.J 2005;4:54
- e. Owuor BO, Odhiambo CO, Otieno WO, Adhiambo C, Makawiti DW, **Stoute JA**. Reduced immune complex binding capacity and increased complement susceptibility of red cells from children with severe malaria-associated anemia. Mol.Med. 2007 Dec 8;14(3-4):89-97
- f. Odhiambo CO, Otieno W, Adhiambo C, Odera MM, **Stoute JA**. Increased deposition of C3b on red cells with low CR1 and CD55 in a malaria-endemic region of western Kenya: implications for the development of severe anemia. BMC.Med. 2008;6:23
- g. Spadafora C, Awandare GA, Kopydlowski KM, Czege J, Moch JK, Finberg RW, Tsokos GC, **Stoute JA**. Complement receptor 1 is a sialic acid-independent erythrocyte receptor of Plasmodium falciparum. PLoS.Pathog. 2010;6(6):e1000968. PMID:PMC2887475
- h. Mensah-Brown HE, Amoako N, Abugri J, Stewart LB, Agongo G, Dickson EK, Ofori MF, Stoute JA, Conway DJ, Awandare GA. Analysis of Erythrocyte Invasion Mechanisms of Plasmodium falciparum Clinical Isolates Across 3 Malaria-Endemic Areas in Ghana. J.Infect.Dis. 2015 Oct 15;212(8):1288-97. PMID:PMC4577045
- i. Biryukov S, Angov E, Landmesser ME, Spring MD, Ockenhouse CF, and Stoute JA. Complement and Antibody-mediated Enhancement of Red Blood Cell Invasion and Growth of Malaria Parasites. Ebiomedicine 9:207-216, 2016.

### Complete List of Published Work in MyBibliography:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/1XEYj01doo55f/bibliography/48018743/public/?sort=date&direction=ascending>