



# Curriculum Vitae

**Faculty Name:** Quincy C Moore III, Ph.D. **Work Address:** P.O. Box 519; MS 2210  
 Prairie View, TX 77446  
**Position Title:** Associate Professor  
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Education:	Degree and Area of Study	Institution Name	Degree Date
	Bachelor of Science / Biology	Jackson State University	May 1997
	Masters of Science / Microbiology	Auburn University	June 2000
	Doctor of Philosophy / Microbiology	University of Mississippi Medical Center	May 2007

Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)
	Associate Professor	Prairie View A & M University	Sept 2015-present
	Assistant Professor	Prairie View A & M University	Sept 2009-Aug 2015
	Bacterial Structure and Function Lecturer	University of Mississippi Medical Center	Spring 2009
	Graduate Teacher Assistant	Auburn University	Sept 1997-May 2000

## Professional Publications:

Quincy C. Moore III, Ph.D., Emmanuel B. Olorunyomi, Miles E. DuBose, and Cleveland O. Lane Jr., Ph.D. Assessment of Keratitis Damage in an Age Dependent Mouse Model Using Analytical Software. 2017 PURSUE 1(1) 16-24

Moore, Q.C. 3<sup>rd</sup>, Smith, C., Wolf, S., Solomon, O., Williams, B., and Thompson, A.K. Examining the immune response of pneumolysin exposed human corneal epithelial cells in a keratitis model. 2014 BIOS 85(4) 199-206

Quincy C Moore III and Harriette Howard\_Lee Block. Effects of Carbon Dioxide Exposure on Egg Deposition. 2014. [www.beanbeetles.org](http://www.beanbeetles.org)

Tullos, N. A., Thompson, H.W., Taylor, S.D., Sanders, M. Norcross, E.W., Tolo, I., Moore, Q., and Marquart. M.E. Modulation of Immune Signaling, Bacterial Clearance, and Corneal Integrity by Toll-like Receptors during Streptococcus pneumoniae Keratitis. Current Eye Research, 2013 Early Online, pages 1–13.

Sanders ME, Taylor S, Tullos N, Norcross EW, Moore QC 3rd, Thompson H, King LB, Marquart ME. Passive immunization with Pneumovax® 23 and pneumolysin in combination with vancomycin for pneumococcal endophthalmitis. BMC Ophthalmol. 2013 Mar 11;13:8. doi: 10.1186/1471-2415-13-8.

Norcross EW, Sanders ME, Moore QC III, Marquart ME. 2011. Pathogenesis of a clinical ocular strain of streptococcus pneumoniae and the interaction of pneumolysin with corneal cells. J Bacteriol Parasitol 2:108.

Sanders M, Norcross E, Robertson ZM, **Moore QC**, Fratkin J, Marquart ME. The Streptococcus pneumoniae capsule is required for full virulence in pneumococcal endophthalmitis. Invest Ophthalmol Vis Sci. 2010 Nov 4.

Sanders ME, Norcross EW, **Moore QC III**, , Fratkin J, Thompson H, Marquart ME. 2010. Immunization with pneumolysin protects against both retinal and global damage caused by Streptococcus pneumoniae endophthalmitis. J Ocul Pharmacol Ther. 2010 Dec;26(6):571-7. Epub 2010 Oct 29.

**Moore QC III**, McCormick CC, Norcross EW, Onwubiko C, Sanders ME, Fratkin J, McDaniel LS, Marquart ME. 2009. Development of a Streptococcus pneumoniae Keratitis Model in Mice. Ophthalmic Research. Jul 23;42(3):141-146.

Sanders ME, Norcross EW, **Moore QC III**, Onwubiko C, King LB, Fratkin J, Marquart ME. 2008. A comparison of pneumolysin activity and concentration in vitro and in vivo in a rabbit endophthalmitis model. Clinical Ophthalmology: 2(4) 793–800.

Marquart ME, **Moore QC III**, O’Callaghan RJ. Novel therapies for bacterial keratitis. In: Columbus F, editor. Eye Infections: Causes, Effects and Treatment. Hauppauge, NY: Nova Science Publishers, Inc., pp. 241-252

Green SN, Sanders M, **Moore QC 3<sup>rd</sup>**, Norcross EW, Monds KS, Caballero AR, McDaniel LS, Robinson SA, Onwubiko C, O’Callaghan RJ, Marquart ME. 2008. Protection from *Streptococcus pneumoniae* Keratitis by Passive Immunization with Pneumolysin Antiserum. Invest Ophthalmol Vis Sci. Jan; 49(1):290-4.

Quin LR, Onwubiko C, **Moore QC**, Mills MF, McDaniel LS, Carmicle S. 2007. Factor H binding to PspC of Streptococcus pneumoniae increases adherence to human cell lines in vitro and enhances invasion of mouse lungs in vivo. Infect Immun. Aug; 75(8):4082-7

Quin LR, **Moore QC 3<sup>rd</sup>**, Thornton JA, McDaniel LS. 2007. Peritoneal Challenge Modulates Expression of Pneumococcal Surface Protein C (PspC) during Bacteremia in Mice. Infect Immun. Dec 26; Mar;76(3):1122-7.

**Moore QC 3<sup>rd</sup>**, Johnson L, Repka M, McDaniel LS. 2007. Immunization with PspA incorporated into a poly(ethylene oxide) matrix elicits protective immunity against Streptococcus pneumoniae. Clin Vaccine Immunol. Jun;14(6):789-91.

#### **Additional Trainings/Skills:**

Postdoctoral Training, (Bacterial Ocular Pathogenesis) Department of Microbiology, University of Mississippi Medical Center, Jackson, MS 2007-2009  
Biology Enhancement through Scientific Technology (B.E.S.T.) Program Coordinator  
Center for Microbial and Cardiovascular Research Lead Scientist

