Curriculum Vitae

Faculty Name: **Quincy C Moore III, Ph.D.**

Work Address: P.O. Box 519; MS 1099
Prairie View, TX 77446

Position Title: Professor & Director
Office Location: Room 305 John B Coleman Library (Honors Program)
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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)
Professor & Director	Prairie View A&M University	Sept 2023- Present
Associate Professor & Director	Prairie View A&M University	Sept 2015-Aug 2023
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:

Audie K. Thompson, Cannon Hackett, Tony L. Grady, Silver Enyinnia*, **Quincy C. Moore III** and Felecia M. Nave. 2020. Development and Characterization of Membranes with PVA Containing Silver Particles: A Study of the Addition and Stability. Polymers 12(9): 1937 DOI: 10.3390/polym12091937 2.

Hazim Aljewari, Raquel de Castro, Olivia Solomon, **Quincy C. Moore III**, Felecia Nave, Audie Thompson. 2020. Study of Pneumococcal surface protein, PspA, Incorporated in Poly (vinyl alcohol) hydrogel membranes. Journal of Biomaterials and Nanobiotechnology, 11, 67-81. https://doi.org/10.4236/jbnb.2020.111005

Deneke, N., Dohadwala, S., **Moore, Q.**, Nave, F., Thompson, A., 2018. Evaluating alternative crosslinking agents in poly (vinyl alcohol) hydrogels membranes. PURSUE 1(2): 63-81

Quincy C Moore III, Emmanuel B. Olorunyomi, Miles Dubose Cleveland O. Lane, Jr. 2017. Assessment of Keratitis Damage in an Age Dependent Mouse Model Using Analytical Software. Pursue 1(1): 16-24

Quincy C Moore III and Harriette Howard-Lee Block. Effects of Carbon Dioxide Exposure on Egg Deposition. 2014. www.beanbeetles.org

Moore, Q.C. 3rd, 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

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 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.

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 3rd,** 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.

Additional Trainings/Skills:

Postdoctoral Training, (Bacterial Ocular Pathogenesis) Department of Microbiology, University of Mississippi Medical Center, Jackson, MS 2007-2009

Association of Colleges and University Educators (ACUE) Certification in Effective College Instruction (2021)