January 17, 2020
12:10 – 1 p.m.
GBSF 1005

Medical Microbiology & Immunology
School of Medicine

Seminar Contact:
Veronica Keys
530-752-9401
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We hope to see you there!

Matthew G. Blango, Ph.D.
Leibniz Institute for Natural Product
Research and Infection Biology:
Hans Knöll Institute
Department of Molecular
and Applied Microbiology

Aspergillus fumigatus elicits host-derived antifungal extracellular vesicles during infection

Research
Matt is currently a postdoctoral fellow and small group leader at the Leibniz-HKI in Jena, Germany with Prof. Axel Brakhage studying fungal biology and pathogenesis. His work is centered on the spore surface proteome, the extracellular vesicle biology of host-pathogenesis, and the importance of non-coding RNA in A. fumigatus. He earned his PhD in Microbiology and Immunology at the University of Utah studying the pathogenesis and small RNA biology of uropathogenic Escherichia coli with Prof. Matthew Mulvey and completed a postdoctoral fellowship with Prof. Brenda Bass defining the endogenous pool of double-stranded RNA in mammalian immune cells.

Publications
Blango MG, Kniemeyer O, Brakhage AA. Conidial surface proteins at the interface of fungal infections. PLOS Pathogens, 2019, doi: 10.1371/journal.ppat.1007939
