

Molecular Genetics & Microbiology Graduate Program Newsletter

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2017 Publications

Espailat, M.P., Kew, R.R., and Obeid, L. (2017). Sphingolipids in neutrophil function and inflammatory responses: mechanisms and implications for intestinal immunity and inflammation in ulcerative colitis. *Advances in Biological Regulation* 63: 140-155.

Li, X., **Burton, E.M.**, and Bhaduri-McIntosh, S. (2017). Chloroquine triggers Epstein-Barr virus replication through phosphorylation of KAP1/TRIM28 in Burkitt lymphoma cells. *PLoS Pathogens* 13(3): e1006249.

McLaughlin, P.A., McClelland, M., Yang, H.J., Porwollik, S., Bogomolnaya, L., Chen, J.S., Andrews-Polymeris, H., and van der Velden, A.W. (2017). Contribution of asparagine catabolism to Salmonella virulence. *Infection and Immunity* 85(2): e00740-16.

Parrino, S.M., Si, H., Naseem, S., Groudan, K., **Gardin, J.**, and Konopka, J.B. (2017). cAMP-independent signal pathways stimulate hyphal morphogenesis in *Candida albicans*. *Molecular Microbiology* 103(5): 764-779.

Santana, A.L., Oldenburg, D.G., Kirillov, V., Malik, L., Dong, Q., Sinayev, R., Marcu, K.B., White, D.W., and Krug, L.T. (2017) RTA occupancy of the origin of lytic replication during murine gammaherpesvirus 68 reactivation from B cell latency. *Pathogens* 6(1): e9.

Save the Date

Mel Pilar Espailat, an MGM PhD candidate in Lina Obeid's laboratory, will defend her dissertation at 2:30pm on April 20, 2017. The title of her dissertation is "The Immunomodulatory Role of Acid Ceramidase in Ulcerative Colitis". The seminar will take place in the Atkin's Center (Health Sciences Center Level 4 room 135).

2017 MGM Graduate Student-Hosted Seminar Speaker

MGM graduate students have invited Dr. Martin Blaser to speak in the MGM seminar series on April 17th. Dr. Blaser is the Muriel and George Singer Professor of Medicine and Director of the Human Microbiome Project at NYU. Please contact hosts Nick Van Skike (Nick.VanSkike@stonybrook.edu) or Arielle Bryan (Arielle.Scardino@stonybrook.edu) if you would like to speak with Dr. Blaser during his visit.