

GHI Seminar

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Bacterial autophagy and the cytoskeleton in host defense

My laboratory is currently involved in studying autophagy and the cytoskeleton to understand how cells control infection. Our research aims are (i) to identify and characterize host and pathogen determinants underlying the intracellular fate of cytosolic bacteria, and (ii) to investigate the role of discovered molecules and mechanisms *in vivo* using zebrafish models of bacterial infection. The study of intracellular host defense may suggest the development of new therapeutic strategies aimed at bacterial infection, and possibly other disease states that also implicate cytosolic host responses.

Hosted by GR-FE, Laboratory of Prof. Jacques Fellay

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12:15, SV 1717a