

## REGULATION AND RESOLUTION OF INFLAMMATORY RESPONSES

**March 30th (Tuesday), 12pm**

BS from University College Cork, Ireland, and her Ph.D. from Trinity College Dublin, Ireland. She was a post-doctoral fellow in the Department of Biochemistry at Trinity College Dublin in the Laboratory of Professor Luke O'Neill. Research in the Fitzgerald lab is focused on understanding the molecular basis of host defense and the inflammatory process. Active research areas include: mechanisms and biology of caspase-1 activating inflammasome complexes, nucleic acid sensors, with a particular focus on cytosolic DNA recognition systems, and the role of long non-coding RNAs (lincRNAs) in the regulation of inflammatory gene expression.



**Dr. Kate Fitzgerald**

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**Organizers: Tábata T. França, Paula P. Freire, Letícia G. Pontes and Gustavo P. Amarante-Mendes**