



Roberto was born in Santiago. After studying biochemistry and getting his Master degree at Universidad Andrés Bello, he obtained his Ph. D degree in Microbiology at Universidad de Santiago de Chile. He trained as postdoctoral scholar in 3 different laboratories, advised by Carlos Santiviago (Universidad de Chile), Stuart Levy (Tufts University) and Andrew Camilli (Tufts University) respectively.

His research is focused in the understanding of changes in bacterial physiology generated by antibiotics in human pathogens. Using and designing tools of bacterial genetics, his laboratory aims to identify new targets and/or pathways leading to antibiotic tolerance and resistance.

SELECTED PUBLICATIONS Molina-Quiroz RC, Lazinski DW, Silva-Valenzuela C, Brewster J, Castro-Nallar E, Levy SB and Camilli A. (2018) Cyclic AMP regulates bacterial persistence through repression of the oxidative stress response and SOS-dependent DNA repair in uropathogenic *Escherichia coli*. *mBio* 9:e02144-17. pii: e02144-17. doi: 10.1128/mBio.02144-17. PMID: 29317513 Highlighted in *Nature Reviews Microbiology*. “Don’t stress and repair the damage” doi:10.1038/nrmicro.2018.16

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CONTACT Phone : +56 63 2 234 **574** E-mail : lc.scec@anilomr