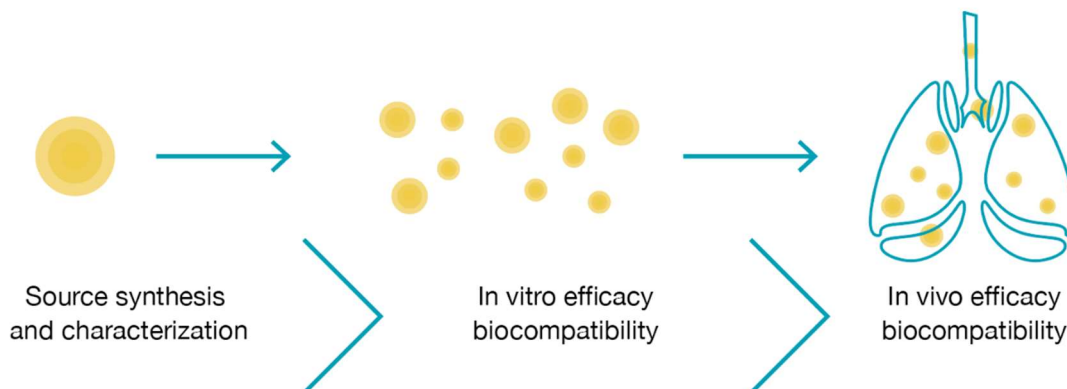




# Light4Lungs

## *Inhalable Aerosol Light Source for Controlling Drug-Resistant Bacterial Lung Infections*

This interdisciplinary 4-year lasting project (2019-2023) affords the critical issue of **antibiotic-resistance** by proposing **antibacterial PDT against lung infections** by **developing an inhalable light source** in the form of a luminous aerosol.



**1 research position available, Department of Biology,  
University of Padova, Italy**

**1-year contract** (extendable up to 2 years)

**Starting date:** April 1<sup>st</sup>, 2020

**Eligible candidates:** experienced fellows with degree in biology, biotechnology, pharmaceutical technology or equivalent.

**Research activities:** biocompatibility of luminous aerosol on in vitro cellular models of increasing complexities

Application deadline: February 24<sup>th</sup>, 2020

<https://www.biologia.unipd.it/dipartimento/bacheca-di-dipartimento/>  
<https://pica.cineca.it/unipd/assegni-dibio-1-2020/>



grant agreement n° 863102

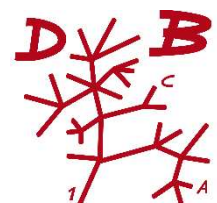
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