



UNIVERSITÀ
DI TRENTO



Department of
Cellular, Computational and Integrative Biology

The Department CIBIO at the University of Trento, Italy, is seeking a Postdoctoral scientist to focus on **genome editing delivery systems**.

Cereseto's lab at the CIBIO department has been developing genome editing tools, CRISPR-Cas based, that should be efficiently delivered to lungs. The incoming research fellow will work within a European network addressing the issues related to gene therapy delivery to lung with the final scope of developing a genome editing treatment for cystic fibrosis patients.

Delivery technologies will be both viral derived and non-viral (lipid nanoparticles) aiming at improving the RNA internalization into epithelia.

The candidate should have a PhD in life sciences and strong background in molecular and cellular biology with an interest in RNA/protein delivery tools and in developing epithelia experimental models (flexibility in working both in Italy and abroad at the consortium labs is required).

Interested applicants please contact **Anna Cereseto** (anna.cereseto@unitn.it) with:

1. Cover letter indicating current and future career goals
2. Curriculum vitae
3. Brief summary of previous research experience
4. Names and contact information for 3 references

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