



UNIVERSITÀ
DEGLI STUDI
DI BRESCIA

DIPARTIMENTO DI MEDICINA MOLECOLARE E TRASLAZIONALE

SEZIONE DI BIOTECNOLOGIE

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PhD position

Adipose tissue dysfunction in metabolic disorders

A PhD position is available in the laboratory of Dr. Elisabetta Grillo, at the Department of Molecular and Translational Medicine of the University of Brescia. The research fellow will be enrolled in the PhD Programme in Biomedical Sciences and Translational Medicine of the University of Brescia. The research fellowship is a full-time position (€ 20.000/year) within a Fondazione Cariplo Grant, fully funded for a duration of three years. The PhD student will also receive fundings for research activities (up to € 1600/year) and will have the opportunity to visit a foreign research institution, with an additional 50% of their salary provided.

The overall aim of this project is to assess the biochemical, molecular and morphologic alterations leading to the progression of adipose tissue dysfunction during obesity and other metabolic disorders.

The applicant is requested to have vivid interest in cell biology and biochemistry applied to the study of adipose tissue dysfunction. We seek for a highly motivated and enthusiastic candidate, willing to challenge an innovative project. The PhD student will characterize factors triggering changes in adipose tissue structure and function using *in vitro* and *in vivo/ex vivo* models of dysfunctional adipocytes/adipose tissue.

Applications should be submitted by **July 27th, 2024** at the following link: <https://www.unibs.it/en/university/work-us/calls-and-notices/call-admission-10-phd-programmes-xl-cycle-ay-20242025>.

For more information please contact Dr. Elisabetta Grillo (elisabetta.grillo@unibs.it) or visit the link <https://corsi.unibs.it/en/phd-biomedical-sciences-translational-medicine>.

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