

INTERNSHIP PROPOSAL Academic year 2020-2021

Mentor: Valentina ANDREEVA

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Start date: As early as late February 2021 and as late as late May 2021

Duration: 6 months (full time)

Internship location: Bobigny, France (except if not permitted by Covid19-related measures)

Compensation: In accordance with current French higher education regulations

Description of the internship research topic

Title: *A systematic literature review of the association between anxiety disorders and nutrition-related physical disorders (metabolic syndrome, obesity, type 2 diabetes)*

Background: Overall, mental illness receives insufficient attention despite its prevalence, associated disability, and substantial reduction in life expectancy. To a large extent, premature mortality in individuals suffering from mental illness is due to non-communicable physical disorders that have not been properly diagnosed and/or treated.

Objectives: Summarize the evidence about the relative risk for nutrition-related chronic conditions (metabolic syndrome, obesity, type 2 diabetes, and obesity-diabetes comorbidity) associated with specific and general anxiety disorders.

Tasks: A comprehensive, systematic literature review according to defined inclusion/exclusion criteria; study quality assessment; tabular summary of results; a meta-analysis (if feasible given the data); preparation of a Master's report and a scientific article for publication.

Qualifications: Experience with SAS software is preferred. Good command of the English language (especially reading & writing), knowledge of epidemiological research methods and experience with biomedical databases (PubMed, Embase, etc.) are required. The intern must possess scientific curiosity and rigor, and be a responsible self-starter able to work independently.