



THE JACOBS CENTER
RESEARCH SEMINAR SERIES

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SOCIOECONOMIC DETERMINANTS OF HEALTHY AGEING:

**FINDINGS FROM MULTI-COHORT STUDIES OF PHYSICAL FUNCTIONING
AND LOW-GRADE INFLAMMATION**

In the context of a rapidly aging world population, global health strategies have considered healthy aging as a public health priority. The World Health Organization Global Action Plan for the Prevention and Control of Non-Communicable Diseases, for example, has set member states a goal by 2025 to reduce premature mortality from chronic diseases by 25%. This is to be achieved by targeting high alcohol consumption, insufficient physical activity, tobacco use, high blood pressure, excess salt intake, diabetes, and obesity. Recent studies suggest that targeting disadvantaged socioeconomic circumstances in addition to these risk factors might lead to additional gains in longevity or reductions in morbidities.

In this talk, first I will describe findings from a multi-cohort study with data from twenty-four countries where adulthood socioeconomic position is shown to have similar predictive value for physical functioning as established non-communicable disease risk factors.

Second, I will describe a study from two Swiss cohorts aimed at examining the life-course socioeconomic aetiology of adult systemic low-grade inflammation, a predictor of several diseases. By disentangling path-specific effects on inflammation across childhood, emerging adulthood and adulthood socioeconomic exposures we identify risk factors that may be targeted for public health interventions.

Friday, May 3rd, 2019, 10:00 h

At the Jacobs Center for Productive Youth Development
Andreasstrasse 15, 4th floor, AND 4.19, 8050 Zürich

*Individual meetings with Dr. Christian Carmeli are available,
if interested please contact Maria Schönholzer at maria.schoenholzer@jacobscenter.uzh.ch*