



Department of Health Sciences and Medicine

LECTURE SERIES FALL 2020

Health Sciences



21.9.20 & 16.11.20

UNIVERSITY OF LUCERNE, FROHBURGSTRASSE 3, 6002 LUCERNE

LECTURE HALL 5 AT 6.15 PM

Introduction

The Department of Health Sciences and Medicine at the University of Lucerne is organized into three closely collaborating divisions: Health Sciences and Health Policy, Medicine and Rehabilitation.

The Department offers a Master in Health Sciences (MSc Health Sciences, www.master-healthsciences.ch), a Joint Master Medicine (www.unilu.ch/medizin) in cooperation with the University of Zurich, a doctoral program as well as a young investigator program for post-docs. Our students also attend the lecture series, as it is an important part of their curriculum to broaden their interdisciplinary understanding of health.

We are happy to welcome Oscar H. Franco, Professor in Epidemiology and Public Health from the Institute of Social and Preventive Medicine (ISPM), University of Bern and Thomas Kohlmann, Professor for Methods in Community Medicine from the Institute for Community Medicine, University of Greifswald, Germany.

Our Department is highly committed to rigorous methods. Healthy ageing and clinical sciences play an important role in our further research and education. Therefore, we are looking forward to these highly interesting lectures and would like to invite everybody who is interested in these topics as the lecture series is open to the public.

The lectures are planned to take place at the University of Lucerne. Please note that due to the current health concerns and travel restrictions related to COVID-19, we may be required to hold digital lectures (zoom).



Prof. Gerold Stucki
Head Department of Health Sciences and Medicine
Director Center for Rehabilitation in Global Health Systems

Program

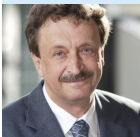
September 21, 20 **From cardiovascular disease prevention to healthy ageing: a (my) scientific journey**



Prof. Dr. Oscar H. Franco, MD, PhD, FESC, FFPH
Professor of Epidemiology & Public Health
Director of ISPM
Adjunct Professor Harvard T.H. Chan School of Public Health, Harvard University
Adjunct Professor ErasmusMC, Rotterdam

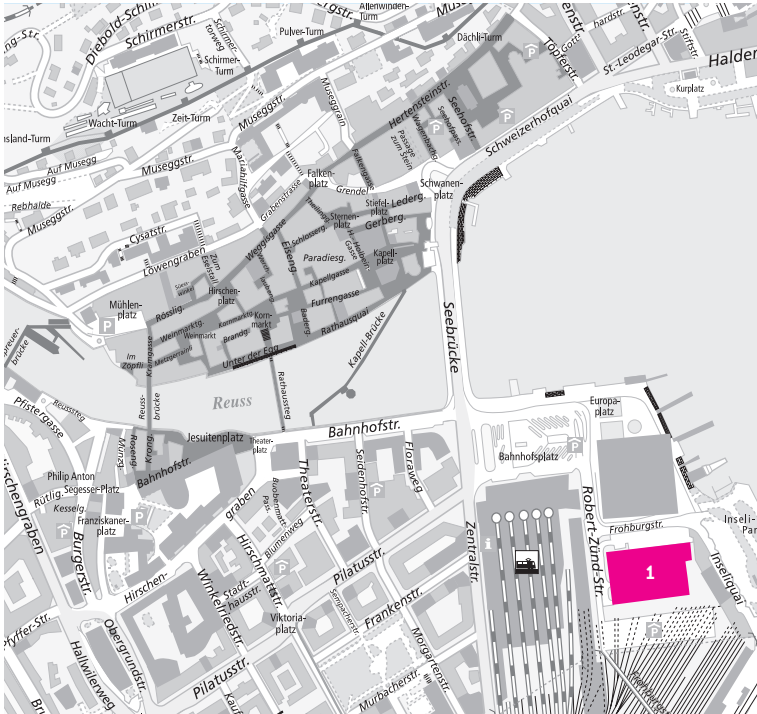
The 20th century witnessed the rise of noncommunicable disorders (NCDs) and the consolidation of cardiovascular disease (CVD) as the number one cause of morbidity and mortality globally. Despite great advances in understanding how CVD occurs and can be treated and prevented, still, in 2018, CVD remains on the top of disease and mortality burdens worldwide. The emergence of CVD and NCDs in general has resulted from improvements in living conditions, hygiene, sanitation, and healthcare, among others, that have contributed to substantial decreases in child and maternal mortality and to people living ever longer. This has led to widespread interest in ageing and healthy ageing. But how long can people live? What is ageing? What is healthy ageing? And how can we prevent CVD and NCDs? These questions have sparked, motivated, and challenged my career. Although I might not have answers to these questions, I will share my personal and quixotic attempts to find the answers.

November 16, 20 **Methods for Outcome Evaluation in the Health Sciences**



Prof. Dr. Thomas Kohlmann
Professor for Methods in Community Medicine from the Institute for Community Medicine, University of Greifswald, Germany

Outcome evaluation in the Health Sciences is a way of assessing whether the objectives of clinical or public health interventions have been achieved. An outcome evaluation with positive results might be a necessary condition for further funding of the intervention or an important part of a quality improvement cycle. This presentation will focus on different uses and contexts of outcome evaluation in the health sciences and on methodological options and challenges in the design and analysis of evaluation studies of complex interventions. An overview of available study designs will be given as well as a discussion of key outcome evaluation design issues. Results from own studies will be used to illustrate the conditions, possibilities and potential limitations of outcome evaluation.



Information

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1 Venue

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