ISPMInstitute of Social and Preventive MedicineBIHAMBerner Institut für HausarztmedizinCTUClinical Trials Unit



b UNIVERSITÄT BERN

Seminar on Thursday March 3<sup>rd</sup> 2016, 16:00 (seminar room 1<sup>st</sup> floor)

## Appropriateness of diagnostic coronary angiography in nonemergency patients in Switzerland

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In patients with symptoms of angina and low to intermediate pre-test probability of coronary heart disease (CHD) or known stable CHD guidelines recommend non-invasive ischemia testing (NIIT) instead of potentially harmful invasive coronary angiography (CA). Studies from the USA indicate that a large proportion of patients does not undergo recommended NIIT prior to CA. Furthermore data show a wide regional variation in the proportion of NIIT raising the question whether a substantial number of patients might currently undergo inappropriate invasive testing. In this interactive seminar I will present and discuss the frequency of NIIT prior to elective CA in Switzerland based on an insurance-claims data analysis.



Professor Oliver Senn, born in Lucerne, Switzerland, graduated as MD at the University of Bern. He received a doctoral degree in human medicine from the University of Zurich in 2001 and finished a professional training in Internal Medicine in 2008. He completed a postgraduate programme in public health with a Master (MPH), becoming senior researcher at the Institute of Primary Care, University of Zurich. Scientific projects cover a broad spectrum of clinical, epidemiological, and health services research work with a focus on primary care. In 2015 he was appointed assistant professor in health services research in primary care at the University of

Zurich where he holds a Vice Director position at the Institute of Primary Care. Oliver Senn works as a GP in the city of Zurich.