

# Institute of Social and Preventive Medicine (ISPM)

UNIVERSITÄT BERN

#### Completed PhD 2024

Asangbeh Serra Lem	Comprehensive cervical cancer prevention and control for women living with HIV: Opportunities for programme improvement and scale-up in sub-Saharan Africa.	Bohlius Julia
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#### **Completed PhD 2023**

Name	Titel	Supervisor
Berger Daria Olena	Taking the Next Steps in Epidemiological Strategies to Predict Childhood Respiratory Disease	Kühni Claudia
Chalkou Konstantina	Real-world predictions of heterogeneous treatment effects using evidence synthesis for health technology assessment	Salanti Georgia
de Schrijver Evan	Climate Change and Health Impact	Vicedo-Cabrera Ana Maria
Gamba Magda	Role of Dietary Phytochemical Intake in Cardiometabolic Health	Franco Oscar
Hamza Tasnim	Flexible generic framework for evidence synthesis in health technology assessment	Salanti Georgia
Itodo Oche	Cardiovascular risk in individuals with spinal cord injury	Franco Oscar
Lam Yin Ting	Upper respiratory disease and qualitative studies in primary ciliary dyskinesia	Spycher Ben
Mallet Maria Christina	Epidemiology of childhood cough in Switzerland	Kühni Claudia
Menassa Marilyne	Defining Healthy Ageing: The Role of Ethnicity and Lifestyle Factors	Franco Oscar
Mesa Vieira Cristina	Psychosocial risk factors of mental disorders and cardiovascular disease	Franco Oscar
Salvador Dante	Diabetes mellitus: associations with atherosclerosis, myocardial fibrosis, and implications for heart failure	Muka Taulant
Strebel Sven	Hearing loss after childhood cancer treatment	Kühni Claudia
Varaidzo Chihota Belinda	Epidemiology of Noncommunicable Disease (NCD) risk factors among people living with and without HIV in Southern Africa	Wandeler Gilles

Name	Titel	Supervisor
Chiocchia Virginia	Methods for ranking competing treatments in network meta- analysis	Salanti Georgia
Gonzalez Jaramillo Nathalia	The role of physical activity in established atherosclerotic cardiovascular disease	Franco Oscar
Grisotto Giorgia	Diet and menopause	Franco Oscar
Raguindin Peter Francis	Determinants of cardiometabolic health in spinal cord injury	Muka Taulant

Roa Díaz Zayne Milena	The role of menopause and genes in cardiometabolic health	Franco Oscar
Seo Michael	Evidence synthesis methods for personalizing the choice of treatment	Efthimiou Orestis

Name	Titel	Supervisor
Folly Christophe	Modelling exposure to background ionizing radiation in Switzerland	Spycher Ben
Gonzalez Valentina	Challenges and gaps delivering palliative care to patients with heart failure	Eychmüller Steffen
Hauser Anthony	Predicting population- and individual level of HIV drug resistance in sub-Saharan Africa: mathematical modelling studies	Egger Matthias
Hilfiker Roger	Determinants of disability in patients with lower limb osteoarthritis	Reichenbach Stephan
Mazzei Abba Antonella	Background ionizing radiation and the risk of childhood cancer	Spycher Ben
Mozún Torrico Rebeca	Epidemiology of respiratory health in Swiss schoolchildren: symptoms, risk factors and lung function	Kühni Claudia
Mugglin Catrina	From acute to chronic - HIV care in the era of widely, available antiretroviral therapy in low resource settings	Egger Matthias
Otth Maria	Pulmonary disease, its risk factors and necessity for long-term follow-up care in childhood cancer survivors	Kühni Claudia
Taghavi Katayoun	Secondary prevention of cervical cancer in low- and middle-income countries	Bohlius Julia
Waespe Laredo Nicolas	Heritable risk factors for health complications in childhood cancer	Kühni Claudia
Zürcher Kathrin	Tuberculosis among people living with and without HIV in lower-income countries: Transmission, Resistance, Mortality	Fenner Lukas

Name	Titel	Supervisor
Anderegg Nanina Tamar	People living with HIV worldwide: from start of antiretroviral therapy to retention in care and death	Egger Matthias
Counotte Michel	Zika virus: causality, open science and risk of emerging infectious diseases	Low Nicola
De Jong Carmen	Childhood asthma – from referral to long term outcomes	Kühni Claudia
Pedersen Eva	Exercise-induced respiratory symptoms in childhood	Kühni Claudia
Schindera Christina	Cardiovascular and pulmonary disease after childhood cancer: Prevalence, risk factors, and early detection	Kühni Claudia

Name	Titel	Supervisor
Halbeisen Florian	Lung function in patients with Primary ciliary dyskinesia	Kühni Claudia
Konstantinoudis Akis Garyfallos	Analysis of spatial clustering of childhood cancers	Spycher Ben
Riesen Maurane	What will be the impact of human papillomavirus (HPV) vaccination on HPV-associated cancers in Switzerland? A mathematical modelling study	Althaus Christian
Wyss Natascha		Bohlius Julia

## Completed PhD 2018

Name	Titel	Supervisor
Belle-van Sprundel Fabiën	Dietary habits, nutrition and risk of late effects after childhood cancer	Kühni Claudia, Murielle Bochud
Feller Anita	Avoidable mortality for causes amenable to health care in Switzerland	Clough Kerri
Gahl Brigitta	Issues in the perioperative management of patients undergoing cardiac surgery	Da Costa Bruno
Kasteler Rahel	Pulmonary outcomes after childhood cancer in Switzerland	Kühni Claudia
Rothenbühler Martina	Advanced statistical models in cardiovascular trials and cohort studies	Heg Dik

Name	Titel	Supervisor
Aghlmandi Soheila	Bayesian approaches to analyzing adverse events in randomized trials with a high proportion of trial arms observing no event	Zwahlen Marcel
Bieri Kathrin	Return to work after dynamic intraligamentary stabilization versus conventional ACL reconstruction	Aghayev Emin
Fingerhuth Stephanie	Population dynamics of antibiotic-resistant Neisseria gonorrhoeae	Althaus Christian
Förster Sunniva	Exploring response surfaces and synergistic interactions of antibiotic combination treatment for Neisseria gonorrhoea	Althaus Christian
Güler Aysel	Socio-economic position, treatment response and outcomes in HIV-infected patients starting ART in the Swiss HIV Cohort Study	Egger Matthias
Hoxa Ilir	Medical practice variation analysis in Kosovo	Zwahlen Marcel
Jurca Maja	Defining phenotypes and risk factors of chronic non-specific cough in childhood	Kühni Claudia
Krause Corinna	Health literacy and healthy food choices	Abel Thomas
Nikolakopoulou Adriani	Design of randomized control trials according to the principles of evidence based medicine	Salanti Georgia

Wang Jingying	Leichester Cohort: Breastfeeding and the risk of childhood asthma	Kühni Claudia
Weiss Annette	Ototoxicity after childhood cancer in Switzerland	Kühni Claudia

Name	Titel	Supervisor
Berlin Claudia	Determinants of geographic and temporal variation of cardiovascular health care in Switzerland	Zwahlen Marcel
Goutaki Myrofora	Individual Patient Data Meta-analysis of observational data of patients with Primary Ciliary Dyskinesia in Europe	Kühni Claudia
Haas Andreas	HIV in Malawi	Keiser Olivia
Lupatsch Judith	The Role of Infections in the Aetiology of Childhood Leukaemia: A National Cohort Study	Spycher Ben
Luta Xhyljeta	End of life care	Zwahlen Marcel
Müller Monika	Prognostic value of measures of altered central pain processing	Jüni Peter
Schindler Matthias	Mortality and second primary cancer after cancer in childhood and adolescence	Kühni Claudia
Sengayi Mazvita	HIV related cancers in South Africa	Egger Matthias
Tenthani Lyson	Antiretroviral therapy outcomes in Malawi	Keiser Olivia
Tweya Hannock	Evaluating HIV and tuberculosis treatment outcomes in Malawi: the effect of policy changes	Keiser Olivia

## Completed PhD 2015

Name	Titel	Supervisor
Blaser Nello	Scale-up of antiretroviral therapy and transmission of HIV in Southern Africa: Mathematical model	Keiser Olivia
Salazar Luisa	Mathematical modelling of disease progression, transmission and intervention strategies for hepatitis C virus (HCV) and HIV	Keiser Olivia
Steck Nicole	The epidemiology of suicide assisted by right-to-die organizations in Switzerland	Zwahlen Marcel

Name	Titel	Supervisor
Essig Stephan	Transition from paediatric to adult care for childhood cancer survivors	Kühni Claudia
Gianinazzi Micol	Transition after childhood cancer	Michel Gisela
Hofmann Karen	Capabilities and health: empirical explorations regarding social inequalities	Abel Thomas
Pescatore Anina	Prediction of Onset and Persistence of Childhood Wheezing Disorders	Kühni Claudia

Schori Dominik	Social inequality and health in young adults. Assessing interaction effects among health relevant resources	Abel Thomas
Wengenroth Laura	Late Effects in Childhood Cancer Survivors: socioeconomic status	Kühni Claudia

Name	Titel	Supervisor
Estill Janne	Long-term antiretroviral therapy of HIV/AIDS: Comparative studies in low-income and high-income countries	Matthias Egger, Olivia Keiser
Gerger Heike	The relative efficacy of psychotherapies: The impact of client characteristics	Barth Jürgen, Znoj Hansjörg
Panczak Radoslav	The geography of death in Switzerland	Egger Matthias

## Completed PhD 2012

Name	Titel	Supervisor
Bachmann Monica	Health behavior in young adults	Barth Jürgen
da Costa Bruno	Summarising and expressing patient-reported outcomes in osteoarthritis	Jüni Peter
Fuchs Oliver	Gene-by-Environment Interaction and its Association with Respiratory Symptoms and Impaired Lung Development in Infants and Children	Frey Urs, Gallati- Kraemer Sabina, Kühni Claudia
Heijne Janneke	Integrating Epidemiology and Mathematical Modelling to Investigate the Control of Chlamydia trachomatis Infections	Low Nicola
Herzog Sereina	Epidemiology and Mathematical Modelling for Infectious disease Control	Nicola Low
Kalesan Bindu	Estimating effectiveness and safety of interventions in patients undergoing percutaneous coronary angioplasty	Jüni Peter
Munder Thomas	Efficacy of psychotherapy: Investigation of aspects relevant to the contextual model of psychotherapy	Barth Jürgen, Znoj Hansjörg
Rüegg Corina	Late Effects in Childhood Cancer Survivors	Kuehni Claudia
Scott Pippa	Vaccine schedules: evidence for recommendations	Nicola Low

Name	Titel	Supervisor
Rebholz Cornelia	Late Effects in Childhood Cancer Survivors	Kuehni Claudia
Stern Georgette	Environmental Influences on Autonomic regulatory processes in infants	Frey Urs, Meylan Mireille, Egger Matthias

Name	Titel	Supervisor
Adam Martin	Childhood Leukaemia and Lymphoma: are incidence and survival in Switzerland associated with socio-economic status?	Kuehni Claudia, Zwahlen Marcel
Nüesch Eveline	Meta-analyses of randomized trials using continous outcomes: meta-epidemiology, heterogenity, and effect size calculation	Jüni Peter, Trelle Sven
Spörri-Fahrni Adrian	Regional Health Differentials in Switzerland: Socio-economic Context and Individual Resources and Risk Factors	Egger Matthias
Spycher Ben	Analysis of phenotypic variation in childhood wheezing disorders	Kuehni Claudia, Dümbgen Lutz

## Completed PhD 2009

Name	Titel	Supervisor
Keiser Olivia	Evaluation of HIV treatment programs in high income and low income countries	Brinkhof Martin, Egger Matthias
Latzin Philipp	Early determinants of respiratory symptoms in the first 6 years of life	Frey Urs, Kuehni Claudia
Wandel Simon	Multi-parameter evidence synthesis	Jüni Peter, Zwahlen Marcel

#### Completed PhD 2008

Name	Titel	Supervisor
Prasad Leonie	Epidemiology of hepatitis C in Switzerland	Egger Matthias, Zwahlen Marcel

## Completed PhD 2007

Name	Titel	Supervisor
Bisegger Corinna	Determinants and correlates of the health related quality of life in children and adolescents	Abel Thomas, Grob Alexander

Name	Titel	Supervisor
Allemann Sabin	Evidence based Diabetology – Strategies to Prevent Macrovascular Disease and to Reduce Mortality	Krähenbühl Stephan, Diem Peter, Egger Matthias
Shang Aijing	Methodological and substantive issues in clinical trials of alternative and conventional medicine: meta-epidemiological research	Egger Matthias