



**Universität
Basel**

Akademischer Bericht
Departement Public Health
über Aktivitäten und Ereignisse
im Jahr
2020

Leitung während der Berichtsperiode:
Sabina M. De Geest

Basel, den 01.03.2021

Departement Public Health
Bernoullistrasse 28
4056 Basel
+41 61 207 09 51
Sabina.Degeest@unibas.ch

Inhaltsverzeichnis

1 Zusammenfassung (Management Summary)	3
2 Forschung	3
2.1 Drittmittelfinanzierte Forschungsprojekte	3
2.2 Andere Forschungsprojekte	9
2.3 Wissens- und Technologietransfer	11
2.3.1 Patenterstanmeldungen, Lizenz- / Abtretungsverträge	11
2.3.2 Firmengründungen	11
3 Aussenbeziehungen / Kooperationen	11
3.1 Nationale Kooperationen	11
3.2 Internationale Kooperationen	11
4 Konferenzen/Tagungen	12
4.1 Organisation wissenschaftl. Tagungen / Konferenzen	12
4.2 Eingeladene Konferenzvorträge (key-note lectures, plenum or symposium)	12
5 Publikationen	12
5.1 Originalarbeiten	12
5.2 Weitere Beiträge (Reviews etc.)	25
6 Ehrungen (Auszeichnungen und Preise)	25
7 Weitere Leistungen	25
7.1 Leistungen zugunsten der Öffentlichkeit	25

1 Zusammenfassung (Management Summary)

Mit 38 Forschungsprojekten, 70 Peer-Review-Publikationen sowie drei Dissertationen blickt das **INS** auf ein erfolgreiches 20. Jubiläumsjahr zurück.

Das **ECPM** führte seinen 15. Diplomlehrgang in der Arzneimittelentwicklung durch. Zwei EU-HORIZON 2020- und zwei SNF NRP74-Projekte wurden begonnen.

Die Studie COVCO-Basel des **Swiss TPH** untersucht die Entwicklung der SARS-CoV-2-Antikörper und die Auswirkungen der Pandemie auf die Lebensumstände.

Das **IBMB** bewarb sich erfolgreich um die Ausrichtung des Weltkongresses für Bioethik. Eine Doktorandenverteidigung und eine Habilitation fanden statt und zwei NRP-77-Projekte starteten.

Ein internationales Symposium feierte am **EbIM** 10 Jahre universitäre und 5 Jahre Cochrane Versicherungsmedizin.

Das **IHAMB** startete ein SNF-Projekt, zwei MD-Dissertationen fanden statt und sechs Peer-Review-Publikationen wurden veröffentlicht.

Das **CEB** veröffentlichte 67 Peer-Review-Publikationen. Die Institute erhielten zwei SNF-Förderungen.

Trotz leichter Verzögerungen durch Covid-19 bleibt die Eröffnung der fakultätsübergreifenden **GSHS** bis Herbst 2021 ein realistisches Ziel.

2 Forschung

2.1 Drittmittelfinanzierte Forschungsprojekte

Drittmittelfinanzierte Forschungsprojekte

INSPIRE_GlobalP3HS Doctoral Program_Flaka
Financed by: Commission of the European Union
01.09.2019 - 31.03.2023

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4528552

INSPIRE: Implementation of an integrated community-based care program for home-dwelling senior citizens

Financed by: Swiss National Science Foundation (SNSF)

01.01.2019 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4487658

INSPIRE: Implementation of an integrated community-based care program for senior citizens

Financed by: Foundations and Associations

01.01.2018 - 30.06.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4481105

INSPIRE Implementation of a Community-based Care Program for Senior Citizens in Canton BL

Financed by: Public Administration

01.07.2018 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4488743

Towards implementation of an Integrated Model of Care in Long-Term Follow-Up after Allogeneic Hematopoietic Stem Cell Transplantation facilitated by eHealth Technology in Switzerland: The SMILE project

Financed by: Foundations and Associations

01.01.2018 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4479013

Towards implementation of an Integrated Model of Care in Long-Term Follow-Up after Allogeneic Hematopoietic Stem Cell Transplantation facilitated by eHealth Technology (The SMILE project) An effectiveness-implementation science study

Financed by: Foundations and Associations

01.07.2020 - 30.06.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4596226

SMILe: Development and Testing of an Integrated Model of Care in the Continuum of Allogeneic Hematopoietic Stem Cell Transplantation facilitated by eHealth

Financed by: Foundations and Associations

01.01.2017 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=59524

Bhadhuri, Arjun; Schwenkglenks, Matthias

Measurement properties of EQ-5D-3L and EQ-5D-5L in recording self-reported health status in older patients with substantial multimorbidity and polypharmacy

Financed by: University of Basel

01.01.2020 - 31.03.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4522434

De Geest, Sabina M.; Zuniga, Franziska

Assistenzprofessur Langzeitpflege

Financed by: Other sources

01.01.2016 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3490205

De Geest, Sabina M.

ExpLoring a gEnomic basis for MEducation Nonadherence in Transplantation: A subanalysis of the Swiss Transplant Cohort Study (ELEMENT)

Financed by: Swiss National Science Foundation (SNSF)

01.01.2016 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3249346

De Geest, Sabina M.

TRANS-SENIOR

Financed by: Commission of the European Union

01.10.2018 - 30.09.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4486507

De Geest, Sabina M.; Deschodt, Mieke; Vounatsou, Penelope; Schwenkglenks, Matthias; Zeller, Andreas; Deschodt, Mieke; Zuniga, Franziska; Briel, Matthias

INSPIRE: Einführung eines gemeindebasierten Versorgungsprogramms für ältere Menschen im Kanton Basel-Landschaft (Implementation of a Community-based Care Program for Senior Citizens in Canton BL)

Financed by: Commission of the European Union, Swiss National Science Foundation (SNSF), Foundations and Associations, Public Administration

01.01.2017 - 31.01.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4511155

Elger, Bernice Simone; Thouvenin, Florent; Steiner, Luzius A.; Eckstein (usb), Jens; Vogt, Julia; Pena, Carlos

Ethical and Legal issues of Mobile Health-Data – Improving understanding and eXplainability of digital transformAtion and data technologies using artificial Intelligence [EXPLaiN]

Financed by: Swiss National Science Foundation (SNSF)

01.10.2020 - 30.09.2024

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4523539

Elger, Bernice Simone

Achtsamkeit und Tabakkonsum bei Gefangenen: eine randomisierte, kontrollierte Studie

Financed by: Public Administration

01.01.2020 - 31.08.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4327726

Elger, Bernice Simone; Seitz, Claudia

Ethical and legal regulation of Big Data research – towards a sensible and efficient use of electronic health records and social media data

Financed by: Swiss National Science Foundation (SNSF)
01.02.2017 - 30.04.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3693552

Elger, Bernice Simone; Perneger, Thomas

Advancing SMart solutions and eliminating barriers for the Acquisition, Analysis, and Sharing of Health data in Switzerland [SMAASH]

Financed by: Swiss National Science Foundation (SNSF)
01.07.2017 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3698160

Elger, Bernice Simone; Mokros, Andreas; Büla, Christophe; Habermeyer, Elmar; Aebi, Marcelo; Merkel, Grischa

Agequake in prisons – second part: Mental health care and forensic evaluation of aging prisoners and persons serving security measures in Switzerland

Financed by: Swiss National Science Foundation (SNSF)
01.02.2017 - 31.05.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3459614

Elger, Bernice Simone; Rost, Michael

Towards Culturally Equitable Pediatric Oncology Care - Providers' Cross-cultural Competences and Accessibility of Care for Cultural Minorities

Financed by: Foundations and Associations
01.05.2020 - 31.10.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4527107

Katapodi, Maria; Miaskowski, Christine

B-CaSS

Financed by: Foundations and Associations
01.01.2019 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4500678

Katapodi, Maria; Rabaglio, Manuela; Chappuis, Pierre O; Pagani, Olivia; Erlanger, Tobias

The CASCADE cohort: a family-based cohort for investigating the use and impact of genetic testing, and the development of comprehensive interventions for hereditary breast/ovarian and Lynch syndromes in Switzerland

Financed by: Foundations and Associations
01.02.2018 - 31.01.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4214199

Keller Verbunt, Franziska; De Geest, Sabina M.; Künzli, Nino

PhD Program in Public Health Sciences for Universities of Applied Sciences (SSPH+UAS)

Financed by: Other sources
01.12.2017 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4040877

Labhardt, Niklaus

Evidence-based Differentiated Care for HIV in South-Eastern Africa: Shaping the post 2020 agenda

Financed by: Swiss National Science Foundation (SNSF)
01.01.2019 - 31.12.2023

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4487835

Meier, Christoph R.; Schwenkglenks, Matthias

Arzneimittelreport Schweiz

Financed by: Private Sector / Industry
01.07.2013 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2096475

Mussie, Kirubel; Setchell, Jenny; Elger, Bernice Simone; Kaba, Mirgissa

Ethical issues in the care of older people in Ethiopia

Financed by: Commission of the European Union, University of Basel

01.01.2020 - 30.06.2023

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4515764

Nicca, Dunja

BehavDynamics-STI: The role of sexual behaviour dynamics and treatment-as-prevention in the spread of HIV, Hepatitis C and syphilis: Predicting the conditions for control and elimination

Financed by: Swiss National Science Foundation (SNSF)

01.04.2019 - 30.06.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4497278

Nicca, Dunja

ARGon-M: Antibiotic resistance and gonorrhoea in men who have sex with men: patient and healthcare professional perspectives

Financed by: Swiss National Science Foundation (SNSF)

01.03.2019 - 30.06.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4500948

Rost, Michael

Statistical Categories and Normativity: (Against) the Essentialization of Morality as Quantified Normality

Financed by: Swiss National Science Foundation (SNSF)

01.12.2019 - 30.11.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4516712

Rost, Michael

Maternal Autonomy in Obstetric Decision-Making

Financed by: University of Basel

01.03.2019 - 28.02.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4488797

Schwenkglens, Matthias

Cost-effectiveness and budget impact of a new treatment of Alzheimer's disease

Financed by: Private Sector / Industry

01.11.2020 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4607017

Schwenkglens, Matthias

Budget impact of ofatumumab in multiple sclerosis treatment

Financed by: Private Sector / Industry

01.08.2020 - 30.06.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4602759

Schwenkglens, Matthias

Budget impact of GCSF biosimilars

Financed by: Private Sector / Industry

15.01.2020 - 30.06.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4529725

Schwenkglens, Matthias

Health economic analysis orphan drug epilepsy

Financed by: Private Sector / Industry

17.07.2019 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4512062

Schwenkglens, Matthias

Cost-effectiveness chronic lymphocytic leukaemia treatment

Financed by: Private Sector / Industry

01.02.2020 - 30.06.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4597465

Schwenkglens, Matthias

Impact and economics of inclisiran in Switzerland

Financed by: Private Sector / Industry

01.09.2020 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4602761

Schwenkglenks, Matthias; Schur, Nadine

Estimation of influenza hospitalisations from Medical Statistics of Hospitals

Financed by: Private Sector / Industry

01.03.2020 - 30.06.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4605281

Schwenkglenks, Matthias; Sutherland, Claudette Simone

Health Technology Assessment: Scoping Report on Vitamin D Testing

Financed by: Public Administration

28.11.2018 - 30.06.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4496474

Schwenkglenks, Matthias; Szucs, Thomas

ENDOSCAPE, a clinically applicable non-viral gene delivery technology

Financed by: Commission of the European Union

01.01.2019 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4491519

Schwenkglenks, Matthias

Health economic analysis of PENELOPE trial

Financed by: Other sources

01.09.2013 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2202031

Schwenkglenks, Matthias

Health economic properties of targeted cancer therapies

Financed by: Private Sector / Industry

01.12.2015 - 01.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3395565

Schwenkglenks, Matthias; Szucs, Thomas

Cost-effectiveness of novel ophthalmology drugs

Financed by: Private Sector / Industry

10.12.2010 - 30.06.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4491703

Schwenkglenks, Matthias; Szucs, Thomas; Ademi, Zanfina

OPERAM: Optimising PharmacothERAPy in the Multimorbid elderly

Financed by: Commission of the European Union, Swiss Government (Research Cooperations)

01.05.2015 - 30.04.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3032139

Schwenkglenks, Matthias; Bucher, Heiner C.

Health Technology Assessments for the Swiss Medical Board

Financed by: Foundations and Associations

01.06.2014 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=2614006

Schwenkglenks, Matthias; Wyss, Kaspar

Sturzprävention in der Gesundheitsversorgung - Überführung in die Regelversorgung

Financed by: Foundations and Associations

01.01.2019 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4507994

Schwenkglenks, Matthias; Wyss, Kaspar; Probst Hensch, Nicole; Fink, Günther

Projektevaluation: Prävention psychosozialer Belastungsfolgen in der Somatik: ein Modellprojekt zur kollaborativen Versorgung (SomPsyNet)

Financed by: Foundations and Associations

01.01.2019 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4512446

Shaw, David

ARC – Autonomous Responsible Cars

Financed by: Swiss National Science Foundation (SNSF)

01.12.2019 - 30.11.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4516714

Simon, Michael; De Geest, Sabina M.; Nicca, Dunja; Zuniga, Franziska

Nurse-led care model in Swiss nursing homes: improving INTERprofessional CARE for better resident outcomes (INTERCARE)

Financed by: Swiss National Science Foundation (SNSF), Other sources

01.02.2017 - 31.01.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3700209

Simon, Michael

Crowd working in Switzerland (CroWis)- an interdisciplinary analysis taking the example of nurse crowd workers

Financed by: Swiss National Science Foundation (SNSF)

01.01.2020 - 31.12.2023

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4528496

Simon, Michael; Zimmermann, Karin

GlobalIP3HS _Cofund _ SPHAERA

Financed by: Commission of the European Union

01.02.2019 - 31.01.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4511156

Staudacher, Sandra

Interprofessionality and person-centered care in long-term residential care - An ethnographic approach

Financed by: University of Basel

01.08.2020 - 31.01.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4598506

Steiger, Jürg; De Geest, Sabina M.; Koller, Michael; Schaub, Stefan

Swiss Transplant Cohort Study PSIG

Financed by: Swiss National Science Foundation (SNSF)

01.02.2014 - 31.12.2024

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=1201967

Wangmo, Tenzin; Elger, Bernice Simone; Kronen, Tanja

Palliative care at home: A multi perspective study on the complex needs of ALS family caregivers

Financed by: Foundations and Associations

01.05.2018 - 30.06.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3996817

Wangmo, Tenzin; Roulet Schwab, Delphine

Smart Homes, Older Adults, and Caregivers: Facilitating social acceptance and negotiating responsibilities [RESOURCE]

Financed by: Swiss National Science Foundation (SNSF)

01.01.2020 - 31.12.2023

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4523533

Wangmo, Tenzin; Roulet Schwab, Delphine

Changing perspectives on age and ageing: A project to impact and raise awareness on elder abuse and ageism

Financed by: Swiss National Science Foundation (SNSF)

01.09.2018 - 28.02.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4480501

Zimmermann, Bettina; Eichinger, Johanna

Fair Reimbursement system for OrphaN Drugs (FROND)

Financed by: Foundations and Associations

01.05.2020 - 30.04.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4526033

Zuniga, Franziska; Möckli, Nathalie

SPOTnat - Einflussfaktoren auf die Spitex Koordination und Qualität

Financed by: Foundations and Associations

01.01.2020 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4527131

Zuniga, Franziska; Favez, Lauriane; Simon, Michael

Swiss Nursing Homes Human Resources Project (SHURP) 2018

Financed by: Foundations and Associations

01.01.2018 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4239287

Zuniga, Franziska; Serdaly, Christine; Favez, Lauriane

PROM's - Patient measured outcome measures

Financed by: Public Administration

01.12.2019 - 31.07.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4528252

2.2 Andere Forschungsprojekte

Andere Forschungsprojekte

De Geest, Sabina M.

ESPACOMP Medication adherence Reporting Guidelines (EMERGE)

Financed by: Other funds

01.01.2015 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4275162

De Geest, Sabina M.

BRIGHT - Building Research Initiative Group: Chronic Illness Management and adherence in Transplantation

Financed by: Other funds

01.01.2007 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4275160

De Geest, Sabina M.

Transplant Health Evaluation Study (THES)

Financed by: Other funds

01.01.2014 - 31.12.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4275243

De Geest, Sabina M.

Swiss Transplant Cohort Study (STCS)

Financed by: University funds

01.01.2007 - 31.12.2026

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4275194

De Geest, Sabina M.

INSPECT: Implementation science State of research Project

Financed by: Other funds

01.08.2019 - 31.07.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4526083

De Geest, Sabina M.; Mauthner, Oliver

"Exploring frailty and mild cognitive impairment in kidney transplantation to predict biomedical, psychosocial and health cost outcomes (GERAS): protocol of a nationwide prospective cohort study"

Financed by: Other funds

01.01.2015 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4275163

Denhaerynck, Kris; De Geest, Sabina M.

Validation der BAASIS

Financed by: Other funds

01.01.2019 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4526080

Katapodi, Maria; Duquette, Debra; Northouse, Laurel L; Janz, Nancy K; Merajver, Sofia D; Duffy, Sofia D; Jones, Tarsha

Randomized trial to test the efficacy of two interventions designed to increase screening and use of genetic services in young breast cancer survivors and biological female relatives

Financed by: Other funds

01.10.2011 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3977148

Katapodi, Maria; Ming, Chang; Chappuis, Pierre O; Probst-Hensch, Nicole; Dinov, Ivo D

Swiss-PROMPT Swiss Personalized Breast Cancer Risk Prediction study

Financed by: University funds

01.08.2016 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3977858

Meier, Christoph R.; Schwenkglens, Matthias; Schneider, Rahel; Reinau, Daphne; Schur, Nadine

Arzneimittelreport Schweiz

Financed by: Other funds

01.01.2017 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=3706169

Simon, Michael

Personalausstattung in CH Spitaler

Financed by: Other funds

01.01.2020 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4526108

Simon, Michael

TAILR: Nurse-sensiTive events and its Association with Individual nuRse staffing levels: An international multicenter retrospective longitudinal observational study

Financed by: Other funds

01.01.2019 - 31.12.2024

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4528075

Simon, Michael

RATIONAL: Implicit rationing of nursing care among patients in Lebanese hospitals (RATIONAL) - A longitudinal research study on the variations, trends, predictors and outcomes of rationed nursing care.

Financed by: Other funds

01.01.2018 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4526103

Simon, Michael

MatchRN Psychiatry: Matching registered nurse services with changing care demands in Psychiatrie Hospitals

Financed by: Other funds

01.09.2019 - 31.12.2022

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4526088

Simon, Michael; Simon, Michael

RANCARE: RATIONING – MISSED CARE: An international and multidimensional problem, RANCARE COST - Action 15208

Financed by: Other funds

01.01.2016 - 31.12.2020

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4526102

Simon, Michael

INVEST: INVEstigating Safety Tipping points in Swiss hospitals: capacity utilization and adverse event

detection using routine data.

Financed by: Other funds

01.01.2018 - 30.06.2021

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4526086

Staudacher, Sandra; Zuniga, Franziska

TRIANGLE: Tri-National Ethnographic Multi-Case Study of Quality of Life in Long-Term Residential Care

Financed by: Other funds

01.02.2019 - 31.03.2023

https://forschdb2.unibas.ch/inf2/rm_projects/object_edit.php?r=4528063

2.3 Wissens- und Technologietransfer

2.3.1 Patenterstanmeldungen, Lizenz- / Abtretungsverträge

Lizenz- und Abtretungsvereinbarungen

Lizenznehmer: **Methodist Hospital Research Institute**

Vertragsgegenstand: Diverse Partner: Licensing Agreement, BAASIS Questionnaire (de Geest)

Vertragsdatum: License Software, Royalties

Lizenz- insb. finanzielle Bedingungen: 28.04.2020

Lizenznehmer: **Seoul National University Hospital**

Vertragsgegenstand: Diverse Partner: Licensing Agreement, BAASIS Questionnaire (de Geest)

Vertragsdatum: License Copyright, Royalties

Lizenz- insb. finanzielle Bedingungen: 28.04.2020

2.3.2 Firmengründungen

3 Aussenbeziehungen / Kooperationen

3.1 Nationale Kooperationen

Katapodi, Maria

Kooperationspartner: Monnerat, Christian, MD; Hospital of Jura; Switzerland

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Dellas, Sophie, MD; University Hospital Basel; Switzerland

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Heinzelmann-Scharz, Viola, Prof. Dr.; University Hospital Basel, Frauenklinik; Switzerland

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Heinimann, Karl, Prof. Dr. med. Prof. phil; University Hospital Basel; Switzerland

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Rabaglio, Manuela, MD; Inselspital, Bern; Switzerland

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Pagani, O, Prof. Dr.; IOSI; Switzerland

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Chappuis, Pierre O, Prof. Dr.; Geneva University Hospitals (HUG); Switzerland

Art der Kooperation: Research cooperation

3.2 Internationale Kooperationen

Katapodi, Maria

Kooperationspartner: Duffy, Sonia, A Prof. Dr.; Ohio State University, College of Nursing; United States

of America

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Dinov, Ivo D, Prof. Dr.; Department of Computational Medicine and Bioinformatics, & Michigan Institute for Data Science, University of Michigan; United States of America

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Conley, Yvette Prof.; University of Pittsburgh School of Nursing; United States of America

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Merajver, Sofia D, Prof. Dr.; University of Michigan School of Medicine; United States of America

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Janz, Nancy K, Prof. Dr.; University of Michigan School of Public Health; United States of America

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Duquette, Debra, Clinical Prof.; Northwestern University, Feinberg School of Medicine; United States of America

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Northouse, Laurel, Prof. Dr.; University of Michigan School of Nursing; United States of America

Art der Kooperation: Research cooperation

Katapodi, Maria

Kooperationspartner: Miaskowski, Christine, Professor; University of California San Francisco School of Nursing; United States of America

Art der Kooperation: Research cooperation

4 Konferenzen/Tagungen

4.1 Organisation wissenschaftl. Tagungen / Konferenzen

4.2 Eingeladene Konferenzvorträge (key-note lectures, plenum or symposium)

5 Publikationen

5.1 Originalarbeiten

Mit Peer Review

Accordini, Simone; Calciano, Lucia; Marcon, Alessandro; Pesce, Giancarlo; Antó, Josep M.; Beckmeyer-Borowko, Anna B.; Carsin, Anne-Elie; Corsico, Angelo G.; Imboden, Medea; Janson, Christer; Keidel, Dirk; Locatelli, Francesca; Svanes, Cecilie; Burney, Peter G. J.; Jarvis, Deborah; Probst-Hensch, Nicole M.; Minelli, Cosetta. 2020. Incidence trends of airflow obstruction among European adults without asthma: a 20-year cohort study. *Scientific reports*. 10: p 3452.

Aebi, Nicola J.; Bringolf-Isler, Bettina; Schaffner, Emmanuel; Caviezel, Seraina; Imboden, Medea; Probst-Hensch, Nicole. 2020. Patterns of cross-sectional and predictive physical activity in Swiss adults aged 52+: results from the SAPALDIA cohort. *Swiss Medical Weekly*. 150: p w20266.

Alaerts, Ellen; Dreesen, Carolien; Denhaerynck, Kris; Gryp, Sabine; Van Cleemput, Johan; Schuermans, Annette; Russell, Cynthia L.; Dobbels, Fabienne; De Geest, Sabina; Bright study team,. 2020. Variability in practice patterns regarding protective isolation measures after heart transplantation:

A secondary analysis of the international BRIGHT study. *American journal of infection control*. 48: p 786-790.

AlKhalidi, Mohammed; Alkaiyat, Abdulsalam; Pfeiffer, Constanze; Haj-Yahia, Saleem; Meghari, Hamza; Abu Obaid, Hassan; Shaar, Ali; Aljeesh, Yousef; Tanner, Marcel; Abed, Yehia. 2020. Mapping stakeholders of the Palestinian Health Research System: a qualitative study. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 26: p 340-348.

AlKhalidi, Mohammed; Kaloti, Rasha; Shella, Duha; Al Basuoni, Aisha; Meghari, Hamza. 2020. Health system's response to the COVID-19 pandemic in conflict settings: policy reflections from Palestine. *Global public health*. 15: p 1244-1256.

AlKhalidi, Mohammed; Meghari, Hamza; Alkaiyat, Abdulsalam; Abed, Yehia; Pfeiffer, Constanze; Marie, Mohammad; Haj-Yahia, Saleem; Abu Obaid, Hassan; Aljeesh, Yousef; Tanner, Marcel. 2020. A vision to strengthen resources and capacity of the Palestinian health research system: a qualitative assessment. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 26: p 1262-1272.

Alkhatib, Nimer; Sun, Diana; Denhaerynck, Kris; Hamarneh, Dina; Van Camp, Yoleen; Villa, Lorenzo; Brié, Heidi; Vancayzeele, Stefaan; MacDonald, Karen; Abraham, Ivo. 2021. Hierarchical modeling of blood pressure determinants and outcomes following valsartan treatment in hypertensive patients with known comorbidities: pooled analysis of six prospective real-world studies including 11,999 patients. *Current medical research and opinion*. 37: p 1-8.

Altes, Alexandre; Ringle, Anne; Bohbot, Yohann; Bouchot, Océane; Appert, Ludovic; Guerbaai, Raphaëlle A.; Gun, Mesut; Ennezat, Pierre Vladimir; Tribouilloy, Christophe; Maréchaux, Sylvestre. 2020. Clinical significance of energy loss index in patients with low-gradient severe aortic stenosis and preserved ejection fraction. *European heart journal cardiovascular Imaging*. 21: p 608-615.

Amaral, André F. S.; Imboden, Medea; Wielscher, Matthias; Rezwan, Faisal I.; Minelli, Cosetta; Garcia-Aymerich, Judith; Peralta, Gabriela P.; Auvinen, Juha; Jeong, Ayoung; Schaffner, Emmanuel; Beckmeyer-Borowko, Anna; Holloway, John W.; Jarvelin, Marjo-Riitta; Probst-Hensch, Nicole M.; Jarvis, Deborah L.; Alec consortium,. 2020. Role of DNA methylation in the association of lung function with body mass index: a two-step epigenetic Mendelian randomisation study. *BMC pulmonary medicine*. 20: p 171.

Ausserhofer, Dietmar; Zaboli, Arian; Pfeifer, Norbert; Siller, Marianne; Turcato, Gianni. 2020. Performance of the Manchester Triage System in patients with dyspnoea: A retrospective observational study. *International emergency nursing*. 53: p 100931.

Ayadi, Imen; Balam, Saidou; Audran, Régine; Bikorimana, Jean-Pierre; Nebie, Issa; Diakité, Mahamadou; Felger, Ingrid; Tanner, Marcel; Spertini, François; Corradin, Giampietro; Arevalo, Myriam; Herrera, Socrates; Agnolon, Valentina. 2020. P. falciparum and P. vivax orthologous coiled-coil candidates for a potential cross-protective vaccine. *Frontiers in immunology*. 11: p 574330.

Baroutsou, Vasiliki; Hatz, Christoph; Blanke, Ulf; Haile, Sarah R.; Fehr, Jan; Neumayr, Andreas; Puhan, Milo A.; Bühler, Silja. 2021. TOURIST2 - tracking of urgent risks in Swiss travellers to the 6 main travel destinations - feasibility and ethical considerations of a smartphone application-based study. *Travel Medicine and Infectious Disease*. 39: p 101912.

Basinska, Kornelia; Wellens, Nathalie I. H.; Simon, Michael; Zeller, Andreas; Kressig, Reto W.; Zúñiga, Franziska. 2021. Registered nurses in expanded roles improve care in nursing homes: Swiss perspective based on the modified Delphi method. *Journal of Advanced Nursing*. 77: p 742-754.

Bhadhuri, Arjun; Kind, Paul; Salari, Paola; Jungo, Katharina Tabea; Boland, Benoît; Byrne, Stephen; Hossmann, Stefanie; Dalleur, Olivia; Knol, Wilma; Moutzouri, Elisavet; O'Mahony, Denis; Murphy, Kevin D.; Wisselink, Linda; Rodondi, Nicolas; Schwenkglens, Matthias. 2020. Measurement properties of EQ-5D-3L and EQ-5D-5L in recording self-reported health status in older patients with substantial multimorbidity and polypharmacy. *Health and quality of life outcomes*. 18: p 317.

Billingsley, Peter F.; Maas, Carl D.; Olotu, Ally; Schwabe, Christopher; García, Guillermo A.; Rivas, Matilde Riloha; Hergott, Dianna E. B.; Daubenberger, Claudia; Saverino, Elizabeth; Chaouch, Adel; Embon, Oscar; Chemba, Mwajuma; Nyakarungu, Elizabeth; Hamad, Ali; Cortes, Carlos;

Schindler, Tobias; Mpina, Maximillian; Mtoro, Ali; Sim, B. Kim Lee; Richie, Thomas L.; McGhee, Ken; Tanner, Marcel; Obiang Lima, Gabriel Mbagala; Abdulla, Salim; Hoffman, Stephen L.; Ayekaba, Mitoha Ondo'o. 2020. The Equatoguinean Malaria Vaccine Initiative: from the launching of a clinical research platform to malaria elimination planning in Central West Africa. *American Journal of Tropical Medicine and Hygiene*. 103: p 947-954.

Blum, Johannes; Chaney, Matthew; Mudji, Junior; Mfungwa, Jean-Aimé Kibala; Rice, Timothy; Labhardt, Niklaus Daniel. 2020. Glycaemic control among patients with type 2 diabetes followed in a rural African primary care setting - a reality check in the Democratic Republic of Congo. *Primary care diabetes*. 14: p 139-146.

Braun, Dominique L.; Hampel, Benjamin; Ledergerber, Bruno; Grube, Christina; Nguyen, Huyen; Künzler-Heule, Patrizia; Shah, Cyril; Salazar-Vizcaya, Luisa; Conen, Anna; Flepp, Markus; Stöckle, Marcel; Béguelin, Charles; Schmid, Patrick; Rougemont, Mathieu; Delaloye, Julie; Bernasconi, Enos; Nicca, Dunja; Böni, Jürg; Rauch, Andri; Kouyos, Roger D.; Günthard, Huldrych F.; Fehr, Jan S. 2021. A treatment-as-prevention trial to eliminate hepatitis C among men who have sex with men living with Human Immunodeficiency Virus (HIV) in the Swiss HIV Cohort Study. *Clinical Infectious Diseases*. 73: p e2194-e2202.

Bretscher, Michael T.; Dahal, Prabin; Griffin, Jamie; Stepniewska, Kasia; Bassat, Quique; Baudin, Elisabeth; D'Alessandro, Umberto; Djimde, Abdoulaye A.; Dorsey, Grant; Espié, Emmanuelle; Fofana, Bakary; González, Raquel; Juma, Elizabeth; Karema, Corine; Lasry, Estrella; Lell, Bertrand; Lima, Nines; Menéndez, Clara; Mombo-Ngoma, Ghyslain; Moreira, Clarissa; Nikiema, Frederic; Ouédraogo, Jean B.; Staedke, Sarah G.; Tinto, Halidou; Valea, Innocent; Yeka, Adoke; Ghani, Azra C.; Guerin, Philippe J.; Okell, Lucy C. 2020. The duration of chemoprophylaxis against malaria after treatment with artesunate-amodiaquine and artemether-lumefantrine and the effects of pfmdr1 86Y and pfcr1 76T: a meta-analysis of individual patient data. *BMC medicine*. 18: p 47.

Brunkert, Thekla; Simon, Michael; Ruppen, Wilhelm; Zúñiga, Franziska. 2020. A Contextual Analysis to Explore Barriers and Facilitators of Pain Management in Swiss Nursing Homes. *Journal of Nursing Scholarship : an official publication of Sigma Theta Tau International Honor Society of Nursing*. 52: p 14-22.

Burte, Emilie; Leynaert, Bénédicte; Marcon, Alessandro; Bousquet, Jean; Benmerad, Meriem; Bono, Roberto; Carsin, Anne-Elie; de Hoogh, Kees; Forsberg, Bertil; Gormand, Frederic; Heinrich, Joachim; Just, Jocelyne; Nieuwenhuijsen, Mark; Pin, Isabelle; Stempfelet, Morgane; Sunyer, Jordi; Villani, Simona; Künzli, Nino; Siroux, Valérie; Jarvis, Deborah; Nadif, Rachel; Jacquemin, Bénédicte. 2020. Long-term air pollution exposure is associated with increased severity of rhinitis in 2 European cohorts. *Journal of allergy and clinical immunology*. 145: p 834-842.e6.

Buss, Imogen; Genton, Blaise; D'Acremont, Valérie. 2020. Aetiology of fever in returning travellers and migrants: a systematic review and meta-analysis. *Journal of Travel Medicine*. 27: p taaa207.

Bühler, Silja; Jaeger, Veronika Katharina; Eperon, Gilles; Furrer, Hansjakob; Fux, Christoph A.; Jansen, Stephanie; Neumayr, Andreas; Rochat, Laurence; Schmid, Sabine; Schmidt-Chanasit, Jonas; Staehelin, Cornelia; de Visser, Adriëtte W.; Visser, Leonardus G.; Niedrig, Matthias; Hatz, Christoph. 2020. Safety and immunogenicity of a primary yellow fever vaccination under low-dose methotrexate therapy-a prospective multi-centre pilot study. *Journal of Travel Medicine*. 27: p taaa126.

Camponovo, Flavia; Campo, Joseph J; Le, Timothy Q; Oberai, Amit; Hung, Christopher; Pablo, Jozelyn V; Teng, Andy A; Liang, Xiaowu; Sim, B Kim Lee; Jongo, Said; Abdulla, Salim; Tanner, Marcel; Hoffman, Stephen L; Daubenberger, Claudia; Penny, Melissa A. 2020. Proteome-wide analysis of a malaria vaccine study reveals personalized humoral immune profiles in Tanzanian adults. *eLife*. 9: p e53080.

Carsin, Anne-Elie; Keidel, Dirk; Fuertes, Elaine; Imboden, Medea; Weyler, Joost; Nowak, Dennis; Heinrich, Joachim; Erquicia, Silvia Pascual; Martinez-Moratalla, Jesus; Huerta, Ismael; Sanchez, Jose-Luis; Schaffner, Emmanuel; Caviezel, Seraina; Beckmeyer-Borowko, Anna; Raherison, Chantal; Pin, Isabelle; Demoly, Pascal; Leynaert, Bénédicte; Cerveri, Isa; Squillaciotti, Giulia; Accordini, Simone; Gislason, Thorarinn; Svanes, Cecilie; Toren, Kjell; Forsberg, Bertil; Janson, Christer; Jogi, Rain; Emtner, Margareta; Real, Francisco Gómez; Jarvis, Debbie; Guerra, Stefano; Dharmage, Shyamali C.; Probst-Hensch, Nicole; Garcia-Aymerich, Judith. 2020. Regular physical activ-

ity levels and incidence of restrictive spirometry pattern: a longitudinal analysis of 2 population-based cohorts. *American Journal of Epidemiology*. 189: p 1521-1528.

Castro, Alberto; Götschi, Thomas; Achermann, Beat; Baltensperger, Urs; Buchmann, Brigitte; Felber Dietrich, Denise; Flückiger, Alexandre; Geiser, Marianne; Gälli Purghart, Brigitte; Gygax, Hans; Kutlar Joss, Meltem; Lüthi, Lara Milena; Probst-Hensch, Nicole; Strähl, Peter; Künzli, Nino. 2020. Comparing the lung cancer burden of ambient particulate matter using scenarios of air quality standards versus acceptable risk levels. *International journal of public health*. 65: p 139-148.

Cerletti, Paco; Eze, Ikenna C.; Schaffner, Emmanuel; Foraster, Maria; Viennau, Danielle; Cajochen, Christian; Wunderli, Jean-Marc; Rösli, Martin; Stolz, Daiana; Pons, Marco; Imboden, Medea; Probst-Hensch, Nicole. 2020. The independent association of source-specific transportation noise exposure, noise annoyance and noise sensitivity with health-related quality of life. *Environment international*. 143: p 105960.

Cerletti, Paco; Keidel, Dirk; Imboden, Medea; Schindler, Christian; Probst-Hensch, Nicole. 2020. The modifying role of physical activity in the cross-sectional and longitudinal association of health-related quality of life with physiological functioning-based latent classes and metabolic syndrome. *Health and quality of life outcomes*. 18: p 345.

Chivilgina, Olga; Wangmo, Tenzin; Elger, Bernice Simone; Heinrich, Thomas; Jotterand, Fabrice. 2020. mHealth for schizophrenia spectrum disorders management: A systematic review. *International Journal of Social Psychiatry*. 66: p 642-665.

De Geest, Sabina; Zúñiga, Franziska; Brunkert, Thekla; Deschodt, Mieke; Zullig, Leah L.; Wyss, Kaspar; Utzinger, Jürg. 2020. Powering Swiss health care for the future: implementation science to bridge "the valley of death". *Swiss Medical Weekly*. 150: p w20323.

Depoorter, Laurence; Sels, Liza; Deschodt, Mieke; Van Grootven, Bastiaan; Van der Linden, Lorenz; Tournoy, Jos. 2020. Clinical Outcomes of Rate vs Rhythm Control for Atrial Fibrillation in Older People: A Systematic Review and Meta-Analysis. *Drugs & Aging*. 37: p 19-26.

Deschodt, Mieke; Jeuris, Anthony; Van Grootven, Bastiaan; Van Waerebeek, Eline; Gantois, Evie; Flamaing, Johan; Velghe, Anja. 2021. Adherence to recommendations of inpatient geriatric consultation teams: a multicenter observational study. *European Geriatric Medicine*. 12: p 175-184.

Deschodt, Mieke; Laurent, Gwen; Cornelissen, Lonne; Yip, Olivia; Zúñiga, Franziska; Denhaerynck, Kris; Briel, Matthias; Karabegovic, Azra; De Geest, Sabina; Inspire consortium, . 2020. Core components and impact of nurse-led integrated care models for home-dwelling older people: A systematic review and meta-analysis. *International Journal of Nursing Studies*. 105: p 103552.

Dhaini, Suzanne R.; Simon, Michael; Ausserhofer, Dietmar; Abed Al Ahad, Mary; Elbejjani, Martine; Dumit, Nuhad; Huijjer, Huda Abu-Saad. 2020. Trends and variability of implicit rationing of care across time and shifts in an acute care hospital: a longitudinal study. *Journal of Nursing Management*. 28: p 1861-1872.

Dolci, Elisa; Schärer, Barbara; Grossmann, Nicole; Musy, Sarah Naima; Zúñiga, Franziska; Bachnick, Stefanie; Simon, Michael. 2020. Automated Fall Detection Algorithm With Global Trigger Tool, Incident Reports, Manual Chart Review, and Patient-Reported Falls: Algorithm Development and Validation With a Retrospective Diagnostic Accuracy Study. *Journal of Medical Internet Research*. 22: p e19516.

Dreher-Hummel, Thomas; Nickel, Christian H.; Nicca, Dunja; Grossmann, Florian F. 2021. The challenge of interprofessional collaboration in emergency department team triage - An interpretive description. *Journal of advanced nursing*. 77: p 1368-1378.

Elbejjani, Martine; Abed Al Ahad, Mary; Simon, Michael; Ausserhofer, Dietmar; Dumit, Nuhad; Abu-Saad Huijjer, Huda; Dhaini, Suzanne R. 2020. Work environment-related factors and nurses' health outcomes: a cross-sectional study in Lebanese hospitals. *BMC Nursing*. 19: p 95.

Elger, Bernice Simone; Mirzayev, Fuad; Afandiyev, Sabuhi; Gurbanova, Elmira. 2020. Ethical issues in tuberculosis screening and the use of new drugs for prisoners. *The international journal of tuberculosis and lung disease*. 24: p 57-60.

Ennezat, Pierre Vladimir; Guerbaai, Raphaëlle Ashley; Le Jemtel, Thierry H. 2021. Upholding trust in therapeutic trials and evidence-based medicine: need for full disclosure of data, crowdsourcing data analysis and independent review?. *BMJ evidence-based medicine*. 26: p 149-152.

Ennezat, Pierre-Vladimir; Arnaud-Crozat, Eric; Guerbaai, Raphaëlle-Ashley; Stephanov, Olivier. 2021. Fenfluramine induced mitral stenosis complicated by massive left atrial thrombosis. *Acta cardiologica*. 76: p 216-217.

Eze, Ikenna C.; Jeong, Ayoung; Schaffner, Emmanuel; Rezwani, Faisal I.; Ghantous, Akram; Foraster, Maria; Vienneau, Danielle; Kronenberg, Florian; Herceg, Zdenko; Vineis, Paolo; Brink, Mark; Wunderli, Jean-Marc; Schindler, Christian; Cajochen, Christian; Rössli, Martin; Holloway, John W.; Imboden, Medea; Probst-Hensch, Nicole. 2020. Genome-wide DNA methylation in peripheral blood and long-term exposure to source-specific transportation noise and air pollution: the SAPALDIA study. *Environmental Health Perspectives*. 128: p 67003.

Eze, Ikenna C; Foraster, Maria; Schaffner, Emmanuel; Vienneau, Danielle; Pieren, Reto; Imboden, Medea; Wunderli, Jean-Marc; Cajochen, Christian; Brink, Mark; Rössli, Martin; Probst-Hensch, Nicole. 2020. Incidence of depression in relation to transportation noise exposure and noise annoyance in the SAPALDIA study. *Environment international*. 144: p 106014.

Fagard, Katleen; Wolthuis, Albert; Verhaegen, Marleen; Flamaing, Johan; Deschodt, Mieke. 2020. A retrospective observational study of enhanced recovery after surgery in older patients undergoing elective colorectal surgery. *PLoS ONE*. 15: p e0232857.

Favaretto, Maddalena; De Clercq, Eva; Briel, Matthias; Elger, Bernice Simone. 2020. Working Through Ethics Review of Big Data Research Projects: An Investigation into the Experiences of Swiss and American Researchers. *Journal of Empirical Research on Human Research Ethics*. 15: p 339-354.

Favaretto, Maddalena; De Clercq, Eva; Gaab, Jens; Elger, Bernice Simone. 2020. First do no harm: An exploration of researchers' ethics of conduct in Big Data behavioral studies. *PLoS ONE*. 15: p e0241865.

Favaretto, Maddalena; De Clercq, Eva; Schneble, Christophe Olivier; Elger, Bernice Simone. 2020. What is your definition of Big Data? Researchers' understanding of the phenomenon of the decade. *PLoS ONE*. 15: p e0228987.

Favaretto, Maddalena; Shaw, David; De Clercq, Eva; Joda, Tim; Elger, Bernice Simone. 2020. Big Data and Digitalization in Dentistry: A Systematic Review of the Ethical Issues. *International journal of environmental research and public health*. 17: p 2495.

Favez, Lauriane; Zúñiga, Franziska; Sharma, Narayan; Blatter, Catherine; Simon, Michael. 2020. Assessing Nursing Homes Quality Indicators' Between-Provider Variability and Reliability: A Cross-Sectional Study Using ICCs and Rankability. *International Journal of Environmental Research and Public Health*. 17: p 9249.

Fritzen, Katharina; Basinska, Kornelia; Stautner, Constantin; Braun, Karl F.; Rubio-Almanza, Matilde; Nicolucci, Antonio; Kennon, Brian; Vergès, Bruno; Hosny, Yasser; Schnell, Oliver. 2020. Budget Impact of Improved Diabetes Management by Utilization of Glucose Meters With a Color-Range Indicator-Comparison of Five European Healthcare Systems. *Journal of Diabetes Science and Technology*. 14: p 262-270.

Fröhlich, Martin R.; Meyer, Gabriele; Spirig, Rebecca; Bachmann, Lucas M. 2020. Comparison of the Zurich Observation Pain Assessment with the Behavioural Pain Scale and the Critical Care Pain Observation Tool in nonverbal patients in the intensive care unit: A prospective observational study. *Intensive & critical care nursing*. 60: p 102874.

Geneviève, Lester Darryl; Martani, Andrea; Shaw, David; Elger, Bernice Simone; Wangmo, Tenzin. 2020. Structural racism in precision medicine: leaving no one behind. *BMC medical ethics*. 21: p 17.

Gerber, Anne; Da Silva Lopes, André; Szüts, Natacha; Simon, Michael; Ribordy-Baudat, Viviane; Ebnetter, Andreas; Perrinjaquet, Claire; Gagnard, Marie-Estelle; Nicodet, Delphine; Betticher, Daniel; Bula, Grégoire; Cote, Maxime; Duchosal, Michel André; Berret, Pierre-André; Dietrich, Pierre-Yves; Brennan, Caitlin; Decosterd, Sandy; Ferreira Nobre, Sandrina; Peters, Solange; Koeliker, Reto; Ninane, Françoise; Jeitziner, Marie-Madlen; Colomer-Lahiguera, Sara; Eicher, Manuela.

2020. Describing adverse events in Swiss hospitalized oncology patients using the Global Trigger Tool. *Health Science Reports*. 3: p e160.

Gerber, M.; Ayekoe, S. A.; Beckmann, J.; Bonfoh, B.; Coulibaly, J. T.; Daouda, D.; du Randt, R.; Finda, L.; Gall, S.; Mollel, G. J.; Lang, C.; Long, K. Z.; Ludyga, S.; Masanja, H.; Muller, I.; Nqweniso, S.; Okumu, F.; Probst-Hensch, N.; Puhse, U.; Steinmann, P.; Traore, S. G.; Walter, C.; Utzinger, J. 2020. Effects of school-based physical activity and multi-micronutrient supplementation intervention on growth, health and well-being of schoolchildren in three African countries: the KaziAfya cluster randomised controlled trial protocol with a 2 x 2 factorial design. *Trials*. 21: p 22.

Graf, Silvia; Hediger, Hannele; Knüppel Lauener, Susanne. 2020. Delir im Akutspital – Pflegeaufwand und Sturzrisiko: Eine Routinedatenanalyse [Delirium at the Hospital - Nursing effort and risk of falling: A Routine data analysis]. *Pflege*. 33: p 133-142.

Götz, Anna; Kröner, Anja; Jenewein, Josef; Spirig, Rebecca. 2020. Adherence to the distress screening through oncology nurses and integration of screening results into the nursing process to adapt psychosocial nursing care five years after implementation. *European journal of oncology nursing : the official journal of European Oncology Nursing Society*. 45: p 101725.

Harvey, Dan; Gardiner, Dale; McGee, Andrew; Debeer, Thearina; Shaw, David. 2020. CRITCON-Pandemic levels: A stepwise ethical approach to clinician responsibility. *Journal of the Intensive Care Society*. p 10.1177/1751143720950542.

Heeren, Pieter; Devriendt, Els; Wellens, Nathalie I. H.; Deschodt, Mieke; Flamaing, Johan; Sabbe, Marc; Milisen, Koen. 2020. Old and New Geriatric Screening Tools in a Belgian Emergency Department: A Diagnostic Accuracy Study. *Journal of the American Geriatrics Society*. 68: p 1454-1461.

Herrmann, C.; Ess, S.; Walser, E.; Frick, H.; Thürlimann, B.; Probst-Hensch, N.; Rothermundt, C.; Vounatsou, P. 2020. Regional differences and trends in breast cancer surgical procedures and their relation to socioeconomic disparities and screening patterns. *Journal of public health*. 28: p 71-80.

Huber, Evelyn; Kleinknecht-Dolf, Michael; Kugler, Christiane; Müller, Marianne; Spirig, Rebecca. 2020. Validation of the instrument "Complexity of Nursing Care"-A mixed-methods study. *Nursing open*. 7: p 212-224.

Huber, Evelyn; Kleinknecht-Dolf, Michael; Kugler, Christiane; Spirig, Rebecca. 2020. muss stets aufmerksam sein“. Kategorisierung patientenbezogener Komplexität der Pflege im Akutspital. *Pflege*. 33: p 143-152.

Huber, Evelyn; Kleinknecht-Dolf, Michael; Kugler, Christiane; Spirig, Rebecca. 2021. Patient-related complexity of nursing care in acute care hospitals - an updated concept. *Scandinavian Journal of Caring Sciences*. 35: p 178-195.

Huson, Michaëla A. M.; Kling, Kerstin; Chankongsin, Somaphone; Phongluxa, Khampheng; Ke-oluangkhot, Vally; Newton, Paul N.; Dance, David; Heller, Tom; Neumayr, Andreas. 2020. Point-of-care ultrasound in the diagnosis of melioidosis in Laos. *American Journal of Tropical Medicine and Hygiene*. 103: p 675-678.

Hübsch, Christine; Müller, Marianne; Spirig, Rebecca; Kleinknecht-Dolf, Michael. 2020. Performed and missed nursing care in Swiss acute care hospitals: Conceptual considerations and psychometric evaluation of the German MISSCARE questionnaire. *Journal of Nursing Management*. 28: p 2048-2060.

Iglesias, Katia; De Geest, Sabina; Berben, Lut; Dobbels, Fabienne; Denhaerynk, Kris; Russell, L. Cynthia; Helmy, Remon; Peytremann-Bridevaux, Isabelle; Bright study team., 2020. Validation of the patient assessment of chronic illness care (PACIC) short form scale in heart transplant recipients: the international cross-sectional bright study. *BMC health services research*. 20: p 160.

Jeong, Ayoung; Bochud, Murielle; Cattin, Philippe; Dermitzakis, Manolis; Draganski, Bogdan; Pappasotiropoulos, Andreas; Preisig, Martine; Stieltjes, Bram; Vollenweider, Peter; Probst-Hensch, Nicole. 2020. SPHN - The Swiss Aging Citizen Reference (SACR). *Studies in health technology and informatics*. 270: p 1168-1169.

Jobst, Stefan; Leppla, Lynn; Köberich, Stefan. 2020. A self-management support intervention for patients with atrial fibrillation: a randomized controlled pilot trial. *Pilot and feasibility studies*. 6: p 87.

Jotterand, Fabrice. 2020. How AI Could Exacerbate our Incumbent Anthropological Identity Crisis (Viewpoint). *Bioethica Forum*. p 12:1/2.

Kalet, Adina L.; Jotterand, Fabrice; Muntz, Martin; Thapa, Bipin; Campbell, Bruce. 2020. Hearing the Call of Duty: What We Must Do to Allow Medical Students to Respond to the COVID-19 Pandemic. *WMJ : official publication of the State Medical Society of Wisconsin*. 119: p 6-7.

Karinja, Miriam; Schlienger, Raymond; Pillai, Goonaseelan Colin; Esterhuizen, Tonya; Onyango, E Vance; Gitau, Anthony; Ogutu, Bernhards. 2020. Risk reduction of diarrhea and respiratory infections following a community health education program - a facility-based case-control study in rural parts of Kenya. *BMC public health*. 20: p 586.

Klöppel, Stefan; Savaskan, Egemen; Kuhn, René; Egeli, Gabriela; Indermaur, Esther; Lima, Silvia Silva; Ulrich, Anja; Vögeli, Samuel; Wiesli, Ursula; Zemp, Laurent; Zúñiga, Franziska; Georges-cu, Dan. 2020. Erkennung psychiatrischer Symptome in der stationären Langzeitpflege. Recognition of Psychiatric Symptoms in Inpatient Long-Term Care. *Praxis*. 109: p 301-308.

Kollbrunner, Lara; Rost, Michael; Koné, Insa; Zimmermann, Bettina; Padrutt, Yvonne; Wangmo, Tenzin; Elger, Bernice. 2020. Acute and transitional care or rehabilitation? Retrospective analysis of discharge planning from a municipal hospital in Switzerland. *BMC Health Services Research*. 20: p 712.

Leemann, Tanja; Bergstraesser, Eva; Cignacco, Eva; Zimmermann, Karin. 2020. Differing needs of mothers and fathers during their child's end-of-life care: secondary analysis of the "Paediatric end-of-life care needs" (PELICAN) study. *BMC Palliative Care*. 19: p 118.

Leppla, Lynn; Hobelsberger, Sandra; Rockstein, Dennis; Werlitz, Viktor; Pschenitzka, Stefan; Heidegger, Phillip; De Geest, Sabina; Valenta, Sabine; Teynor, Alexandra; Smile study team. 2021. Implementation Science Meets Software Development to Create eHealth Components for an Integrated Care Model for Allogeneic Stem Cell Transplantation Facilitated by eHealth: The SMILe Study as an Example. *Journal of Nursing Scholarship*. 53: p 35-45.

Leppla, Lynn; Mielke, Juliane; Kunze, Maria; Mauthner, Oliver; Teynor, Alexandra; Valenta, Sabine; Vanhoof, Jasper; Dobbels, Fabienne; Berben, Lut; Zeiser, Robert; Engelhardt, Monika; De Geest, Sabina; Smile study team. 2020. Clinicians and patients perspectives on follow-up care and eHealth support after allogeneic hematopoietic stem cell transplantation: A mixed-methods contextual analysis as part of the SMILe study. *European journal of oncology nursing : the official journal of European Oncology Nursing Society*. 45: p 101723.

Leys, Anita M.; Ramboer, Eva; Favreau, Mérédis; Denhaerynck, Kris; MacDonald, Karen; Abraham, Ivo; Brié, Heidi. 2020. Long-Term Ranibizumab Treatment in Neovascular Age-Related Macular Degeneration: A Belgian Subanalysis from the Global Real-World LUMINOUS TM Study. *Clinical ophthalmology*. 14: p 1473-1481.

Lochner, Lukas; Wieser, Heike; Oberhöller, Gabi; Ausserhofer, Dietmar. 2020. Interprofessional team-based learning in basic sciences: students' attitude and perception of communication and teamwork. *International journal of medical education*. 11: p 214-221.

Mancini, Francesca Romana; Laine, Jessica E.; Tarallo, Sonia; Vlaanderen, Jelle; Vermeulen, Roel; van Nunen, Erik; Hoek, Gerard; Probst-Hensch, Nicole; Imboden, Medea; Jeong, Ayoung; Gulliver, John; Chadeau-Hyam, Marc; Nieuwenhuijsen, Mark; de Kok, Theo M.; Piepers, Jolanda; Krauskopf, Julian; Kleinjans, Jos C. S.; Vineis, Paolo; Naccarati, Alessio. 2020. microRNA expression profiles and personal monitoring of exposure to particulate matter. *Environmental Pollution*. 263: p 114392.

Mantovan, Franco; Muzzana, Chiara; Schubert, Maria; Ausserhofer, Dietmar. 2020. "It's about how we do it, not if we do it". Nurses' experiences with implicit rationing of nursing care in acute care hospitals: A descriptive qualitative study. *International journal of nursing studies*. 109: p 103688.

Marcon, Alessandro; Marchetti, Pierpaolo; Antó, Josep M.; Cazzoletti, Lucia; Cerveri, Isa; Corsico, Angelo; Ferreira, Diogenes Seraphim; Garcia-Aymerich, Judith; Gislason, David; Heinrich, Joachim; Jögi, Rain; Johannessen, Ane; Leynaert, Bénédicte; Malinovsky, Andrei; Pin, Isabelle; Probst-Hensch, Nicole; Weyler, Joost; Janson, Christer; Jarvis, Deborah; Accordini, Simone; Ageing Lungs in European Cohorts study. 2020. Atopy modifies the association between inhaled

corticosteroid use and lung function decline in patients with asthma. *The journal of allergy and clinical immunology. In practice*. 8: p 980-988.e10.

Martani, Andrea; Brunner, Antonina; Wangmo, Tenzin. 2020. Intergenerational familial care: Shaping future care policies for older adults. *Nursing Ethics*. p 969733020916748.

Martani, Andrea; Egli, Philipp; Widmer, Michael; Elger, Bernice Simone. 2020. Data protection and biomedical research in Switzerland: setting the record straight. *Swiss Medical Weekly*. 150: p w20332.

Martani, Andrea; Geneviève, Lester Darryl; Poppe, Christopher; Casonato, Carlo; Wangmo, Tenzin. 2020. Digital pills: a scoping review of the empirical literature and analysis of the ethical aspects. *BMC medical ethics*. 21: p 3.

Martani, Andrea; Tomasi, Marta; Casonato, Carlo. 2021. RE: "I Think It's Been Met with a Shrug:" Oncologists' Views toward and Experiences with Right-to-Try. *Journal of the National Cancer Institute*. 113: p 338-339.

Matowo, Nancy S.; Tanner, Marcel; Munhenga, Givemore; Mapua, Salum A.; Finda, Marceline; Utzinger, Jürg; Ngowi, Vera; Okumu, Fredros O. 2020. Patterns of pesticide usage in agriculture in rural Tanzania call for integrating agricultural and public health practices in managing insecticide-resistance in malaria vectors. *Malaria journal*. 19: p 257.

McLennan, Stuart. 2020. Rejected Online Feedback from a Swiss Physician Rating Website between 2008 to 2017: Analysis of 2352 Ratings. *Journal of Medical Internet Research*. 22: p e18374.

Meyre, Pascal; Aeschbacher, Stefanie; Blum, Steffen; Coslovsky, Michael; Beer, Jürg H.; Moschovitis, Giorgio; Rodondi, Nicolas; Baretella, Oliver; Kobza, Richard; Sticherling, Christian; Bonati, Leo H.; Schwenkglenks, Matthias; Kühne, Michael; Osswald, Stefan; Conen, David; Swiss-AF and BEAT-AF Investigators. 2021. The Admit-AF risk score: A clinical risk score for predicting hospital admissions in patients with atrial fibrillation. *European Journal of Preventive Cardiology*. 28: p 624-630.

Michel J; Bärninghausen T; Tediosi F; Evans D; Tanner M. 2020. COVID-19: what else would be helpful to know?. *Journal of Global Health Reports*. 4: p e2020062.

Michel J; Obrist B; Bärninghausen T; Tediosi F; McIntyre D; Evans D; Tanner M. 2020. What we need is health system transformation and not health system strengthening for universal health coverage to work: perspectives from a National Health Insurance pilot site in South Africa. *South African family practice*. 62: p a5079.

Michel J; Tediosi F; Egger M; Barnighausen T; McIntyre D; Tanner M; Evans D. 2020. Universal health coverage financing in South Africa: wishes vs reality. *Journal of Global Health Reports*. 4: p e2020061.

Michel, J.; Datay, M. I.; Motsohi, T. J.; Bärninghausen, T.; Tediosi, F.; McIntyre, D.; Tanner, M.; Evans, D. 2020. Achieving universal health coverage in sub-Saharan Africa: the role of leadership development. *Journal of global health*. 4: p e2020037.

Michel, J.; Mohlakoana, N.; Bärninghausen, T.; Tediosi, F.; McIntyre, D.; Bressers, H. T.; Tanner, M.; Evans, D. 2020. Varying universal health coverage policy implementation states: exploring the process and lessons learned from a national health insurance pilot site. *Journal of Global Health Reports*. 4: p e2020036.

Mikkelsen, Lene; Iburg, Kim Moesgaard; Adair, Tim; Fürst, Thomas; Hegnauer, Michael; von der Lippe, Elena; Moran, Lauren; Nomura, Shuhei; Sakamoto, Haruka; Shibuya, Kenji; Wengler, Annelene; Willbond, Stephanie; Wood, Patricia; Lopez, Alan D. 2020. Assessing the quality of cause of death data in six high-income countries: Australia, Canada, Denmark, Germany, Japan and Switzerland. *International journal of public health*. 65: p 17-28.

Mlacha, Yeromin P; Wang, Duoquan; Chaki, Prosper P; Gavana, Tegemeo; Zhou, Zhengbin; Michael, Mihayo G; Khatib, Rashid; Chila, Godlove; Msuya, Hajirani M; Chaki, Exavery; Makungu, Christina; Lin, Kangming; Tambo, Ernest; Rumisha, Susan F; Mkude, Sigsbert; Mahende, Muhidin K; Chacky, Frank; Vounatsou, Penelope; Tanner, Marcel; Masanja, Honorati; Aregawi, Maru; Hertzmark, Ellen; Xiao, Ning; Abdulla, Salim; Zhou, Xiao-Nong. 2020. Effectiveness of the innovative 1,7-malaria reactive community-based testing and response (1,7-mRCTR) approach on malaria burden reduction in Southeastern Tanzania. *Malaria journal*. 19: p 292.

Mudji, Junior; Blum, Anna; Grize, Leticia; Wampfler, Rahel; Ruf, Marie-Thérèse; Cnops, Lieselotte; Nickel, Beatrice; Burri, Christian; Blum, Johannes. 2020. Gambiense human african trypanosomiasis sequelae after treatment: a follow-up study 12 years after treatment. *Tropical medicine and infectious disease*. 5: p 10.

Musy, Sarah N.; Endrich, Olga; Leichtle, Alexander B.; Griffiths, Peter; Nakas, Christos T.; Simon, Michael. 2020. Longitudinal Study of the Variation in Patient Turnover and Patient-to-Nurse Ratio: Descriptive Analysis of a Swiss University Hospital. *Journal of Medical Internet Research*. 22: p e15554.

Möckli, Nathalie; Denhaerynck, Kris; De Geest, Sabina; Leppla, Lynn; Beckmann, Sonja; Hediger, Hannele; Zúñiga, Franziska. 2020. The home care work environment's relationships with work engagement and burnout: A cross-sectional multi-centre study in Switzerland. *Health and social care in the community*. 28: p 1989-2003.

Müller-Schulte, E.; Tuo, M. N.; Akoua-Koffi, C.; Schaumburg, F.; Becker, S. L. 2020. High prevalence of ESBL-producing *Klebsiella pneumoniae* in clinical samples from central Cote d'Ivoire. *International journal of infectious diseases*. 91: p 207-209.

Nahar, Nazmun; Asaduzzaman, Mohammad; Mandal, Utpal Kumar; Rimi, Nadia Ali; Gurley, Emily S.; Rahman, Mahmudur; Garcia, Fernando; Zimicki, Susan; Sultana, Rebeca; Luby, Stephen P. 2020. Hunting bats for human consumption in Bangladesh. *EcoHealth*. 17: p 139-151.

Olaniyan, Toyib; Dalvie, Mohamed Aqiel; Rööösl, Martin; Naidoo, Rajen N.; Künzli, Nino; de Hoogh, Kees; Berman, Dilys; Parker, Bhawoodien; Leaner, Joy; Jeebhay, Mohamed F. 2020. Short term seasonal effects of airborne fungal spores on lung function in a panel study of schoolchildren residing in informal settlements of the Western Cape of South Africa. *Environmental Pollution*. 260: p 114023.

Olaniyan, Toyib; Jeebhay, Mohamed; Rööösl, Martin; Naidoo, Rajen N.; Künzli, Nino; de Hoogh, Kees; Saucy, Apolline; Badpa, Mahnaz; Baatjies, Roslynn; Parker, Bhawoodien; Leaner, Joy; Dalvie, Mohamed Aqiel. 2020. The association between ambient NO₂ and PM_{2.5} with the respiratory health of school children residing in informal settlements: a prospective cohort study. *Environmental research*. 186: p 109606.

Otieno, Lucas; Guerra Mendoza, Yolanda; Adjei, Samuel; Agbenyega, Tsiri; Agnandji, Selidji Todagbe; Aide, Pedro; Akoo, Pauline; Ansong, Daniel; Asante, Kwaku Poku; Berkley, James A.; Gesase, Samwel; Hamel, Mary J.; Hoffman, Irving; Kaali, Seyram; Kamthunzi, Portia; Kariuki, Simon; Kremsner, Peter; Lanaspá, Miguel; Lell, Bertrand; Lievens, Marc; Lusingu, John; Malabeja, Anangisye; Masoud, Nahya Salim; Mtoro, Ali Takadir; Njuguna, Patricia; Ofori-Anyinam, Opokua; Otieno, Godfrey Allan; Otieno, Walter; Owusu-Agyei, Seth; Schuerman, Lode; Sorgho, Hermann; Tanner, Marcel; Tinto, Halidou; Valea, Innocent; Vandoolaeghe, Pascale; Sacarlal, Jahit; Oneko, Martina. 2020. Safety and immunogenicity of the RTS,S/AS01 malaria vaccine in infants and children identified as HIV-infected during a randomized trial in sub-Saharan Africa. *Vaccine*. 38: p 897-906.

Panje, C M; Lupatsch, J E; Barbier, M; Pardo, E; Lorez, M; Dedes, K J; Aebersold, D M; Plasswilm, L; Gautschi, O; Schwenkglenks, M; Swiss Group for Clinical Cancer Research (SAKK). 2020. A cost-effectiveness analysis of consolidation immunotherapy with durvalumab in stage III NSCLC responding to definitive radiochemotherapy in Switzerland. *Annals of oncology : official journal of the European Society for Medical Oncology*. 31: p 501-506.

Panje, C. M.; Lupatsch, J. E.; Barbier, M.; Pardo, E.; Lorez, M.; Dedes, K. J.; Aebersold, D. M.; Plasswilm, L.; Gautschi, O.; Schwenkglenks, M.; Swiss Group for Clinical Cancer Research. 2020. A cost-effectiveness analysis of consolidation immunotherapy with durvalumab in stage III NSCLC responding to definitive radiochemotherapy in Switzerland. *Annals of Oncology*. 31: p 501-506.

Paralikar, Vasudeo P.; Deshmukh, Ankita; Weiss, Mitchell G. 2020. Qualitative analysis of cultural formulation interview: findings and implications for revising the outline for cultural formulation. *Transcultural Psychiatry*. 57: p 525-541.

Pasarakonda, Surabhi; Grote, Gudela; Schmutz, Jan B.; Bogdanovic, Jasmina; Guggenheim, Merlin; Manser, Tanja. 2021. A Strategic Core Role Perspective on Team Coordination: Benefits of Centralized Leadership for Managing Task Complexity in the Operating Room. *Human factors*. 63: p 910-925.

Penny, Melissa A.; Camponovo, Flavia; Chitnis, Nakul; Smith, Thomas A.; Tanner, Marcel. 2020. Future use-cases of vaccines in malaria control and elimination. *Parasite epidemiology and control*. 10: p e00145.

Peralta, Gabriela P.; Marcon, Alessandro; Carsin, Anne-Elie; Abramson, Michael J.; Accordini, Simone; Amaral, André Fs; Antó, Josep M.; Bowatte, Gayan; Burney, Peter; Corsico, Angelo; Demoly, Pascal; Dharmage, Shyamali; Forsberg, Bertil; Fuertes, Elaine; Garcia-Larsen, Vanessa; Gíslason, Thorarinn; Gullón, José-Antonio; Heinrich, Joachim; Holm, Mathias; Jarvis, Deborah L.; Janson, Christer; Jogi, Rain; Johannessen, Ane; Leynaert, Bénédicte; Rovira, Jesús Martínez-Moratalla; Nowak, Dennis; Probst-Hensch, Nicole; Raheison, Chantal; Sánchez-Ramos, José-Luis; Sigsgaard, Torben; Siroux, Valérie; Squillacioti, Giulia; Urrutia, Isabel; Weyler, Joost; Zock, Jan-Paul; Garcia-Aymerich, Judith. 2020. Body mass index and weight change are associated with adult lung function trajectories: the prospective ECRHS study. *Thorax*. 75: p 313-320.

Pesce, Giancarlo; Triebner, Kai; van der Plaats, Diana A.; Courbon, Dominique; Hustad, Steinar; Sigsgaard, Torben; Nowak, Dennis; Heinrich, Joachim; Anto, Josep M.; Dorado-Arenas, Sandra; Martinez-Moratalla, Jesús; Gullon-Blanco, Jose A.; Sanchez-Ramos, José L.; Raheison, Chantal; Pin, Isabelle; Demoly, Pascal; Gislason, Thorarinn; Torén, Kjell; Forsberg, Bertil; Lindberg, Eva; Zemp, Elisabeth; Jogi, Rain; Probst-Hensch, Nicole; Dharmage, Shyamali C.; Jarvis, Debbie; Garcia-Aymerich, Judith; Marcon, Alessandro; Gómez-Real, Francisco; Leynaert, Bénédicte. 2020. Low serum DHEA-S is associated with impaired lung function in women. *EClinicalMedicine*. 23: p 100389.

Poppe, Christopher; Elger, Bernice S.; Wangmo, Tenzin; Trachsel, Manuel. 2020. Evaluation of decision-making capacity in patients with dementia: challenges and recommendations from a secondary analysis of qualitative interviews. *BMC Medical Ethics*. 21: p 55.

Poppe, Christopher; Koné, Insa; Iseli, Luzia Margarete; Schweikert, Kathi; Elger, Bernice Simone; Wangmo, Tenzin. 2020. Differentiating needs of informal caregivers of individuals with ALS across the caregiving course: a systematic review. *Amyotrophic lateral sclerosis & frontotemporal degeneration*. 21: p 519-541.

Rabes, Clemens; Bläuer, Cornelia; Büche, Volker; Gisler Ries, Isabelle; Knüppel Lauener, Susanne; Kuehl, Richard; Osthoff, Michael; Pfeiffer, Marlen; Probst, Silvia; Todorov, Victor; Panfil, Eva-Maria. 2020. Zwischen Traum und Trauma - Aufbau und Betrieb einer Kohortenstation für Patient_innen mit COVID-19 in einem Akutspital. *Pflege*. 33: p 247-255.

Ramelet, Anne-Sylvie; Bergstraesser, Eva; Grandjean, Chantal; Dorsaz, Anouk; Fahrni-Nater, Patricia; Cignacco, Eva; Zimmerman, Karin; Pediatric End-of-Life CARE Needs in Switzerland Consortium,. 2020. Comparison of End-of-Life Care Practices Between Children With Complex Chronic Conditions and Neonates Dying in an ICU Versus Non-ICUs: A Substudy of the Pediatric End-of-Life CARE Needs in Switzerland (PELICAN) Project. *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*. 21: p e236-e246.

Ramos-Casals, Manuel; Brito-Zerón, Pilar; Bombardieri, Stefano; Bootsma, Hendrika; De Vita, Salvatore; Dörner, Thomas; Fisher, Benjamin A.; Gottenberg, Jacques-Eric; Hernandez-Molina, Gabriela; Kocher, Agnes; Kostov, Belchin; Kruize, Aike A.; Mandl, Thomas; Ng, Wan-Fai; Reta-mozo, Soledad; Seror, Raphaële; Shoenfeld, Yehuda; Sisó-Almirall, Antoni; Tzioufas, Athanasios G.; Vitali, Claudio; Bowman, Simon; Mariette, Xavier; Eular-Sjögren Syndrome Task Force Group,. 2020. EULAR recommendations for the management of Sjögren's syndrome with topical and systemic therapies. *Annals of the Rheumatic Diseases*. 79: p 3-18.

Reiser Crelier, Franziska; Schwappach, David; Schwendimann, René. 2020. Supporting health professionals after an adverse event in Swiss hospitals: a cross-sectional study. *Swiss medical weekly*. 150: p w20278.

Rettke, Horst; Lehmann, Anja I.; Brauchli, Rebecca; Bauer, Georg F.; Petry, Heidi; Spirig, Rebecca. 2020. Capturing interprofessional collaboration between physicians and nurses in an acute care setting. A validation study of the revised German version of the Collaborative Practice Scales. *Journal of interprofessional care*. 34: p 211-217.

Rezwan, Faisal I.; Imboden, Medea; Amaral, Andre F. S.; Wielscher, Matthias; Jeong, Ayoung; Triebner, Kai; Real, Francisco Gómez; Jarvelin, Marjo-Riitta; Jarvis, Deborah; Probst-Hensch, Nicole M.; Holloway, John W.. 2020. Association of adult lung function with accelerated biological aging. *Aging*. 12: p 518-542.

Ribaut, Janette; Leppla, Lynn; Teynor, Alexandra; Valenta, Sabine; Dobbels, Fabienne; Zullig, Leah L.; De Geest, Sabina; Smile study team,. 2020. Theory-driven development of a medication adherence intervention delivered by eHealth and transplant team in allogeneic stem cell transplantation: the SMILe implementation science project. *BMC health services research*. 20: p 827.

Rodella Sapia, Mirjam D.; Wangmo, Tenzin; Dagron, Stéphanie; Elger, Bernice S.. 2020. Understanding access to professional healthcare among asylum seekers facing gender-based violence: a qualitative study from a stakeholder perspective. *BMC international health and human rights*. 20: p 25.

Rost, Michael; Nast, Rebecca L.; Elger, Bernice S.; Shaw, David M.. 2020. Trust trumps comprehension, visceral factors trump all: A psychological cascade constraining informed consent to clinical trials: A qualitative study with stable patients. *Research Ethics*. 17: p 87-102.

Rudzik, Franziska; Thiesse, Laurie; Pieren, Reto; Héritier, Harris; Eze, Ikenna C.; Foraster, Maria; Vienneau, Danielle; Brink, Mark; Wunderli, Jean Marc; Probst-Hensch, Nicole; Röösl, Martin; Fulda, Stephany; Cajochen, Christian. 2020. Ultradian modulation of cortical arousals during sleep: effects of age and exposure to nighttime transportation noise. *Sleep*. 43: p zsz324.

Rutishauser, T.; Lepore, M.; Di Blasi, D.; Dangy, J. P.; Abdulla, S.; Jongo, S.; Ramadhani, K.; Sim, B. K. L.; Hoffman, S. L.; Tanner, M.; Daubenberger, C.; De Libero, G.. 2020. Activation of TCR V δ 1+ and V δ 1-V δ 2- $\gamma\delta$ T cells upon controlled infection with Plasmodium falciparum in Tanzanian volunteers. *Journal of Immunology*. 204: p 180-191.

Sah, Ranjit; Donovan, Suzanne; Seth-Smith, Helena M. B.; Bloemberg, Guido; Wüthrich, Daniel; Stephan, Roger; Kataria, Sushila; Kumar, Mahadevan; Singla, Sonam; Deswal, Vikas; Kaur, Amarjeet; Neumayr, Andreas; Hinic, Vladimira; Egli, Adrian; Kuenzli, Esther. 2020. A novel lineage of ceftriaxone-resistant Salmonella Typhi from India that is closely related to XDR S. Typhi found in Pakistan. *Clinical Infectious Diseases*. 71: p 1327-1330.

Sah, Ranjit; Khatri, Anadi; Kharel, Ranju; Kc, Hony; Rabaan, Ali A.; Tiwari, Ruchi; Dhama, Kuldeep; Singh Malik, Yashpal; Donovan, Suzanne; Rodriguez-Morales, Alfonso J.; Muigg, Veronika; Neumayr, Andreas. 2020. Case report: management of dead intraocular helminth parasites in asymptomatic patients. *American journal of tropical medicine and hygiene*. 103: p 719-722.

Salazar-Vizcaya, Luisa; Kusejko, Katharina; Schmidt, Axel J.; Carrillo-Montoya, Germán; Nicca, Dunja; Wandeler, Gilles; Braun, Dominique L.; Fehr, Jan; Darling, Katharine E. A.; Bernasconi, Enos; Schmid, Patrick; Günthard, Huldrych F.; Kouyos, Roger D.; Rauch, Andri. 2020. Clusters of Sexual Behavior in Human Immunodeficiency Virus-positive Men Who Have Sex With Men Reveal Highly Dissimilar Time Trends. *Clinical Infectious Diseases*. 70: p 416-424.

Schmidt, Franziska; Ribl, Karin; Haslbeck, Joerg; Urech, Corinne; Holm, Karin; Eicher, Manuela. 2020. Adapting a peer-led self-management program for breast cancer survivors in Switzerland using a co-creative approach. *Patient Education and Counseling*. 103: p 1780-1789.

Schneble, Christophe Olivier; Elger, Bernice Simone; Martin Shaw, David. 2020. Data protection during the coronavirus crisis. *EMBO Reports*. 21: p e51362.

Schneble, Christophe Olivier; Elger, Bernice Simone; Shaw, David Martin. 2020. All Our Data Will Be Health Data One Day: The Need for Universal Data Protection and Comprehensive Consent. *Journal of Medical Internet Research*. 22: p e16879.

Schneble, Christophe Olivier; Elger, Bernice Simone; Shaw, David Martin. 2020. Google's Project Nightingale highlights the necessity of data science ethics review. *EMBO Molecular Medicine*. 12: p e12053.

Schneble, Christophe Olivier; Martani, Andrea; Shaw, David Martin; Elger, Bernice Simone. 2020. Social-Media und Social-Messaging im Spital. *Jusletter*. p 12.

Schubert, Maria; Ausserhofer, Dietmar; Bragadóttir, Helga; Rochefort, Christian M.; Bruyneel, Luk; Stemmer, Renate; Andreou, Panayiota; Leppée, Marcel; Palese, Alvisa. 2021. Interventions to

prevent or reduce rationing or missed nursing care: A scoping review. *Journal of advanced nursing*. 77: p 550-564.

Schubert, Maria; Bettex, Dominique; Steiger, Peter; Schürch, Roger; Haller, Alois; Bogdanovic, Jasmina; Garcia Nuñez, David; Schwarz, Urs; Siegemund, Martin. 2020. Implementation of a multi-professional, multicomponent delirium management guideline in two intensive care units, and its effect on patient outcomes and nurse workload: a pre-post design retrospective cohort study. *Swiss Medical Weekly*. 150: p w20185.

Schuetz Haemmerli, Natascha; Lemola, Sakari; Holditch-Davis, Diane; Cignacco, Eva. 2020. Comparative Evaluation of Parental Stress Experiences Up to 2 to 3 Years After Preterm and Term Birth. *Advances in Neonatal Care*. 20: p 301-313.

Schönfeld, Sandra; Denhaerynck, Kris; Berben, Lut; Dobbels, Fabienne; Russell, Cynthia L.; Crespo-Leiro, Marisa G.; De Geest, Sabina. 2020. Prevalence and Correlates of Cost-Related Medication Nonadherence to Immunosuppressive Drugs After Heart Transplantation: The International Multicenter Cross-sectional Bright Study. *Journal of Cardiovascular Nursing*. 35: p 519-529.

Shaw, David. 2020. Invisible Enemies: Coronavirus and Other Hidden Threats. *Journal of Bioethical Inquiry*. 17: p 531-534.

Shaw, David M. 2021. The cost of coronavirus obligations: Respecting the letter and spirit of lockdown regulations. *Cambridge Quarterly of Healthcare Ethics*. 30: p 255-261.

Shaw, David M. 2020. The plight of the skyscraper wean: public health and the Jeely Piece Song. *Journal of Public Health*. 42: p 866-868.

Shaw, David; Morton, Alec. 2020. Counting the Cost of Denying Assisted Dying. *Clinical Ethics*. 15: p 65-70.

Soldi, Manuela; Mauthner, Oliver; Frei, Irena Anna; Hasemann, Wolfgang. 2021. Experience of adult patients and professionals with a program for the prevention of alcohol withdrawal delirium in the acute care setting - A case study. *Perspectives in psychiatric care*. 57: p 726-733.

Speich, Benjamin; Gloy, Viktoria; Schur, Nadine; Ewald, Hannah; Hemkens, Lars G.; Schwenkglens, Matthias; Briel, Matthias; MAKing Randomized Trials Affordable Group, 2020. A scoping review shows that several nonvalidated budget planning tools for randomized trials are available. *Journal of Clinical Epidemiology*. 117: p 9-19.

Starke, Georg; De Clercq, Eva; Borgwardt, Stefan; Elger, Bernice Simone. 2021. Computing schizophrenia: ethical challenges for machine learning in psychiatry. *Psychological medicine*. 51: p 2515-2521.

Stempfel, Samuel; Aeschbacher, Stefanie; Blum, Steffen; Meyre, Pascal; Gugganig, Rebecca; Beer, Jürg H.; Kobza, Richard; Kühne, Michael; Moschovitis, Giorgio; Menghini, Gianluca; Novak, Jan; Osswald, Stefan; Rodondi, Nicolas; Moutzouri, Elisavet; Schwenkglens, Matthias; Witassek, Fabienne; Conen, David; Sticherling, Christian; Swiss-AF study investigators, 2020. Symptoms and quality of life in patients with coexistent atrial fibrillation and atrial flutter. *International journal of cardiology. Heart & vasculature*. 29: p 100556.

Sys, Judith; Van Cleynenbreugel, Simon; Deschodt, Mieke; Van der Linden, Lorenz; Tournoy, Jos. 2020. Efficacy and safety of non-benzodiazepine and non-Z-drug hypnotic medication for insomnia in older people: a systematic literature review. *European Journal of Clinical Pharmacology*. 76: p 363-381.

Tekeli-Yesil, S.; Pfeiffer, C.; Tanner, M. 2020. The determinants of information seeking behaviour and paying attention to earthquake-related information. *International journal of disaster risk reduction*. 49: p 101734.

Thiesse, L.; Rudzik, F.; Kraemer, J. F.; Spiegel, K.; Leproult, R.; Wessel, N.; Pieren, R.; Héritier, H.; Eze, I. C.; Foraster, M.; Garbaza, C.; Vienneau, D.; Brink, M.; Wunderli, J. M.; Probst-Hensch, N.; Rössli, M. 2020. Transportation noise impairs cardiovascular function without altering sleep: the importance of autonomic arousals. *Environmental research*. 182: p 109086.

Tibble, Holly; Flook, Mary; Sheikh, Aziz; Tsanas, Athanasios; Horne, Rob; Vrijens, Bernard; De Geest, Sabina; Stagg, Helen R. 2021. Measuring and reporting treatment adherence: What can we learn by comparing two respiratory conditions?. *British Journal of Clinical Pharmacology*. 87: p 825-836.

Tschopp, Jonathan; L'Huillier, Arnaud G.; Mombelli, Matteo; Mueller, Nicolas J.; Khanna, Nina; Garzoni, Christian; Meloni, Dario; Papadimitriou-Olivgeris, Matthaïos; Neofytos, Dionysios; Hirsch, Hans H.; Schuurmans, Mace M.; Mueller, Thomas; Berney, Thierry; Steiger, Juerg; Pascual, Manuel; Manuel, Oriol; van Delden, Christian; Swiss Transplant Cohort Study. 2020. First experience of SARS-CoV-2 infections in solid organ transplant recipients in the Swiss Transplant Cohort Study. *American Journal of Transplantation*. 20: p 2876-2882.

Turcato, Gianni; Panebianco, Luca; Zaboli, Arian; Scheurer, Christoph; Ausserhofer, Dietmar; Wieser, Anton; Pfeifer, Norbert. 2020. Correlation between arterial blood gas and CT volumetry in patients with SARS-CoV-2 in the emergency department. *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*. 97: p 233-235.

Turcato, Gianni; Zaboli, Arian; Panebianco, Luca; Scheurer, Christian; Venturini, A.; Tezza, Giovanna; Canelles, M. F.; Ausserhofer, Dietmar; Pfeifer, Norbert; Wieser, Anton. 2020. Clinical application of the COVID-19 Reporting and Data System (CO-RADS) in patients with suspected SARS-CoV-2 infection: observational study in an emergency department. *Clinical radiology*. 76: p 74.e23-74.e29.

van Dijk, Margaretha; Vreven, Jasmien; Deschodt, Mieke; Verheyden, Geert; Tournoy, Jos; Flamaing, Johan. 2020. Can in-hospital or post discharge caregiver involvement increase functional performance of older patients? A systematic review. *BMC Geriatrics*. 20: p 362.

Van Grootven, Bastiaan; Jeuris, Anthony; Jonckers, Maren; Devriendt, Els; Dierckx de Casterlé, Bernadette; Dubois, Christophe; Fagard, Katleen; Herregods, Marie-Christine; Hornikx, Miek; Meuris, Bart; Rex, Steffen; Tournoy, Jos; Milisen, Koen; Flamaing, Johan; Deschodt, Mieke. 2020. Predicting hospitalisation-associated functional decline in older patients admitted to a cardiac care unit with cardiovascular disease: a prospective cohort study. *BMC Geriatrics*. 20: p 112.

van Nunen, E.; Vermeulen, R.; Tsai, M. Y.; Probst-Hensch, N.; Ineichen, A.; Imboden, M.; Naccarati, A.; Tarallo, S.; Raffaele, D.; Ranzi, A.; Nieuwenhuijsen, M.; Jarvis, D.; Amaral, A. F.; Vlaanderen, J.; Meliefste, K.; Brunekreef, B.; Vineis, P.; Gulliver, J.; Hoek, G. 2020. Associations between modeled residential outdoor and measured personal exposure to ultrafine particles in four European study areas. *Atmospheric environment*. 226: p 117353.

Wagner, Aylin; Schaffert, Rene; Mockli, Nathalie; Zuniga, Franziska; Dratva, Julia. 2020. Home care quality indicators based on the Resident Assessment Instrument-Home Care (RAI-HC): a systematic review. *BMC Health Services Research*. 20: p 366.

Weber, Christa; Fierz, Katharina; Katapodi, Maria; Hasemann, Wolfgang. 2020. An advanced practice nurse-led delirium consultation service reduces delirium severity and length of stay in orthopedic patients: A nonrandomized posttest only evaluation study. *Perspectives in psychiatric care*. 56: p 804-810.

Weisshaar, Kimmo; Ewald, Hannah; Halter, Jörg; Gerull, Sabine; Schönfeld, Sandra; Senft, Yuliya; Martinez, Maria; Leuppi-Taegtmeier, Anne; Khanna, Nina; Maier, Birgit; Risitano, Antonio; Pefault de Latour, Regis; Tichelli, Andre; Passweg, Jakob; Drexler, Beatrice. 2020. Development of a patient-reported outcome questionnaire for aplastic anemia and paroxysmal nocturnal hemoglobinuria (PRO-AA/PNH). *Orphanet journal of rare diseases : OJRD*. 15: p 249.

Widén, Julia; Ivarsson, Magnus; Schalin, Lovisa; Vrouchou, Polina; Schwenkglens, Matthias; Heimbürger, Olof; Ademi, Zanfina; Sutherland, C. Simone. 2020. Cost-Effectiveness Analysis of Patiromer in Combination with Renin-Angiotensin-Aldosterone System Inhibitors for Chronic Kidney Disease in Sweden. *PharmacoEconomics*. 38: p 747-764.

Zaboli, Arian; Ausserhofer, Dietmar; Pfeifer, Norbert; Solazzo, Pasquale; Magnarelli, Gabriele; Siller, Marianne; Turcato, Gianni. 2020. Triage of patients with fever: The Manchester triage system's predictive validity for sepsis or septic shock and seven-day mortality. *Journal of critical care*. 59: p 63-69.

Zimmermann, Bettina M.; Fanderl, Julia; Koné, Insa; Rabaglio, Manuela; Bürki, Nicole; Shaw, David M.; Elger, Bernice. 2021. Examining information-seeking behavior in genetic testing for cancer predisposition: A qualitative interview study. *Patient Education and Counseling*. 104: p 257-264.

Zimmermann, Bettina M.; Koné, Insa; Shaw, David M.; Elger, Bernice Simone. 2021. Autonomy and social influence in predictive genetic testing decision-making: A qualitative interview study. *Bioethics*. 35: p 199-206.

Zimmermann, Bettina M.; Shaw, David; Heinemann, Karl; Knabben, Laura; Elger, Bernice; Koné, Insa. 2020. How the "control-fate continuum" helps explain the genetic testing decision-making process: a grounded theory study. *European journal of human genetics : EJHG : the official journal of the European Society of Human Genetics*. 28: p 1010-1019.

Zimmermann, Bettina; Starke, Georg; Shaw, David; Elger, Bernice; Koné, Insa. 2020. Actionability and scope should determine the extent of counselling for presymptomatic genetic testing. *Swiss Medical Weekly*. 150: p w20274.

Zinsstag, Jakob; Utzinger, Jürg; Probst-Hensch, Nicole; Shan, Lv; Zhou, Xiao-Nong. 2020. Towards integrated surveillance-response systems for the prevention of future pandemics. *Infectious diseases of poverty*. 9: p 140.

Zúñiga, Franziska; Frei, Irena Anna. 2021. Zwischen Anspruch und Wirklichkeit - Perspektive von fallverantwortlichen Pflegefachpersonen zur Rationierung in der spitalexternen Pflege. *Pflege*. 34: p 23-30.

5.2 Weitere Beiträge (Reviews etc.)

Mit Peer Review

Heeren, Pieter; Devriendt, Els; Wellens, Nathalie I. H.; Deschodt, Mieke; Flamaing, Johan; Sabbe, Marc; Milisen, Koen. 2020. Comment on: Geriatric Screeners 2.0: Time for a Paradigm Shift in Emergency Department Vulnerability Research. *Journal of the American Geriatrics Society*. 68: p 2414-2415.

McGilton, Katherine S.; Escrig-Pinol, Astrid; Gordon, Adam; Chu, Charlene H.; Zúñiga, Franziska; Sanchez, Montserrat Gea; Boscart, Veronique; Meyer, Julienne; Corazzini, Kirsten N.; Jacinto, Alessandro Ferrari; Spilsbury, Karen; Backman, Annica; Scales, Kezia; Fagertun, Anette; Wu, Bei; Edvardsson, David; Lepore, Michael J.; Leung, Angela Y. M.; Siegel, Elena O.; Noguchi-Watanabe, Maiko; Wang, Jing; Bowers, Barbara. 2020. Uncovering the Devaluation of Nursing Home Staff During COVID-19: Are We Fuelling the Next Health Care Crisis?. *Journal of the American Medical Directors Association*. 21: p 962-965.

Mueller, Simon M; Mohr, Giulia; Navarini, Alexander A; Gantenbein, Lorena; Goldust, Mohamad; Karagaiah, Priyanka; Schwendimann, René. 2020. Critical incidence reporting in dermatology: a cross-sectional study of 94 cases in a tertiary referral center.. *The Journal of dermatological treatment*. p 1-2.

Zullig, Leah L.; Deschodt, Mieke; De Geest, Sabina. 2020. Embracing Implementation Science: A Paradigm Shift for Nursing Research. *Journal of Nursing Scholarship : an official publication of Sigma Theta Tau International Honor Society of Nursing*. 52: p 3-5.

6 Ehrungen (Auszeichnungen und Preise)

7 Weitere Leistungen

7.1 Leistungen zugunsten der Öffentlichkeit