Swiss Public Health Conference 2019 «Child and Adolescent Public Health»

PROGRAM

28th and 29th of August 2019 ZHAW Winterthur



The Swiss Society for Public Health









Swiss Society for Public Health

Dufourstrasse 30 3005 Bern www.public-health.ch

Swiss School of Public Health (SSPH+)

Hirschengraben 82 8001 Zurich www.ssphplus.ch

ZHAW School of Health Professions

Technikumstrasse 71 8401 Winterthur www.zhaw.ch/gesundheit/

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WELCOMING WORDS

Early intervention and prevention have visible returns. Health-promoting environments and behaviours in childhood have a major impact on health and satisfaction later in life. It is indisputable that unequal access to healthcare and education during early childhood leads to inequality in skills, accomplishments, health, and general success in adult life.

The Swiss Public Health Conference 2019 delves into these complex connections. On the basis of the lifetime perspective, experts discuss the current state of development in Switzerland and suggest potential solutions. However, data is often missing in order to be able to intervene in a targeted manner. For this reason, the gaps in Switzerland are examined and ongoing studies in other European countries are presented.

The digital transformation constitutes another challenge for the health sector and is also a topic at this conference. Digitalisation can be used for positive public healthcare interventions. However, media skills are necessary in order to effectively navigate the digital society. With this in mind, we will need to adapt the health strategies for the new generation and pursue new solutions.

We gladly present you with research results and practical experiences relating to this wide range of topics at our Swiss Public Health Conference 2019. Our aim is to point out gaps and potential for optimisation and to urge politicians and authorities to act. To conclude the conference, a joint manifesto on child and adolescent health will be adopted. This is based on our belief that the next generation should be given the best possible conditions for a good start in life.

M. y lock

Ursula Zybach Member of the Great Council of Canton Bern, President Swiss Society for Public Health

Nino Künzli

Director Swiss School of Public Health (SSPH+) und Deputy Director Swiss Tropical and Public Health Institute (Swiss TPH)

pen for fire

Andreas Gerber-Grote Director Health Professions Department, ZHAW Zurich University of Applied Sciences, Scientific Director of the conference



Wednesday, 28th August 2019

09:30 Reception

10:00 Commencement

Ursula Zybach, President of Swiss Society for Public Health, member of the Great Council of Canton Bern (g)

10:15 Introduction

Andreas Gerber-Grote, Dean ZHAW, School of Health Professions (g)

10:30 Keynote Session I

«A life course approach»

Chair: Arnaud Chiolero, Institute of Primary Health Care (BIHAM), University of Bern

Introduction to the life course approach

Julia Dratva, Department Head of Research Unit for Health Sciences, ZHAW, School of Health Professions (g)

Parcours de vie et santé : effets des conditions de vie dans l'enfance et l'adolescence sur les trajectoires de santé

Claudine Burton-Jeangros, Professor of Sociology, Geenva School of Social Sciences, University of Geneva (f)

How do lifestyle and environment of previous generations impact on the health of our children today?

Cecilie Svanes, Professor, Centre for International Health, Department of Global Public Health and Primary Care, University of Bergen N (e)

- 11:45 Break
- 12:15 Parallel Sessions I
- 13:15 Lunch
- 14:00 «Poster flash» Authors present until 14:30

14:30 Parallel Sessions II

15:45 Break

16:15 Keynote Session II

«Everyday lives of children and adolescents and public health» Chair: Valérie Clerc, Swiss Academy of Medical Sciences SAMW

Do children react more strongly to environmental pollutants? Martin Röösli, Associate Professor, Swiss TPH, University of Basel (g)

Health promotion and prevention in schools: relevance, effective approaches and challenges for research and practice

Roger Keller, Professor for Health Psychology, Zurich University of Teacher Education (g)

Au carrefour entre facteurs de risque et de protection : la famille Marina Delgrande Jordan, Project Leader for Addiction Switzerland (f)

17:30 Introduction of the first graduates from the ZHAW programme «Health Promotion and Prevention»

Chair: Julie Page, Head of BSc in Health Promotion and Prevention Program, School of Health Professions, ZHAW

- 17:45 SSPH+ ScienceFlashTalk Chair: Nino Künzli (SSPH+) and Deputy Director Swiss TPH (d)
- 18:30 Aperitif
- 19:30 Evening Program

Languages: German (d) / French (f) / English (e) Simultaneous translation German and French into English.

Thursday, 29th August 2019

08:30 Reception

09:00 Welcome Silvia Steiner, Director of Education for the Canton of Zurich (g) Jean-Marc Piveteau, President of ZHAW (g)

09:15 Keynote Session III

«Child and adolescent health: data for action» Chair: Markus Melloh, ZHAW, School of Health Professions

Advancing knowledge about childhood diseases through large birth cohort studies

Terry Dwyer, Professor of Epidemiology, University of Oxford UK (e)

Putting Evidence into action

Danielle Jansen, Assistant Professor, Faculty of Medical Sciences, University of Groningen NL (e)

10:30 Break

11:00 Panel discussion and Launching of the manifesto «Child and adolescent health: data should be followed by deeds!» Chair: Sonja Hasler, Moderator for Swiss Radio and Television SRF

Nik Gugger, Member of the National Council and Entrepreneuer, Winterthur Kurt Albermann, Chief Physician, of the Social Pediatric Centre and Deputy Director of the Department for Child and Adolescent Health at the Cantonal Hospital of Winterthur Muriel Langenberger, Head of Programs Europe, Jacobs Foundation Zurich Daniel Frey, Paediatrician, Board Member of Swiss Society for Public Health and lead author of the manifesto

12:00 Lunch

- 12:45 «Poster flash» Authors present until 14:30»
- 13:15 Parallel Sessions III
- 14:30 Break
- 15:00 Keynote Session IV

«Do we need new solutions and strategies for a new generation?» Chair: Ursula Zybach, President Swiss Society for Public Health, member of the Great Council of Canton Bern

Generation Z as a research challenge

Andrea Madarasova Geckova, University of P.J. Šafárik, Košice, Slovakia (e)

Digital media use – risk and potential Ursula Meidert, ZHAW, School of Health Professions (g)

Healthy cities for the next generation

Lia Karsten, Assistant Professor for Urban Geographies, University of Amsterdam NL (e)

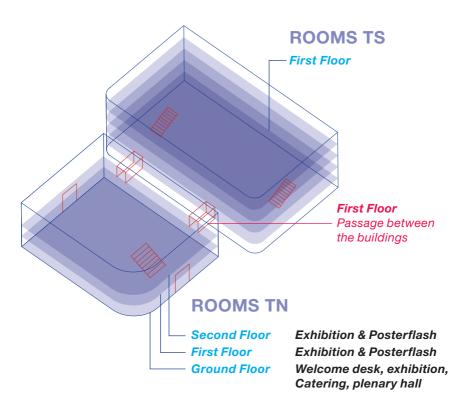
16:15 Closing remarks

Corina Wirth, Director Swiss Society for Public Health (g) **Nino Künzli,** Director SSPH+ and Deputy Director Swiss TPH (g)

16:45 End of conference

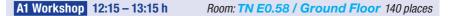
Languages: German (d) / French (f) / English (e) Simultaneous translation German and French into English.

OVERVIEW



Rooms TN	Ground Floor	TN EO.58	A1 B1 C1
	Second Floor	TN 02.19	A4 B4 C4
		TN 02.11	A3 B3 C3
		TN 02.29	A5 B5 C5
		TN 02.44	A7 B7 C7
Rooms TS	First Floor	TS 01.07	A6 B6 C6
		TS 01.40	A2 B2 C2

PARALLEL SESSIONS I A1 – A2



Früherkennung und Frühintervention (F+F): Ein bewährter Ansatz der Sekundärprävention wird gestärkt. Neues Rahmenkonzept und Praxishilfen des BAG Dagmar Costantini, Federal Office of Public Health (FOPH), Health promotion and prevention

A2 Workshop 12:15 – 13:15 h

Room: TS 01.40 / First Floor 163 places

Nationaler Gesundheitsbericht 2020: Gesundheit von Kindern und Jugendlichen in der Schweiz Claudio Peter, Swiss Health Observatory (Obsan)



PARALLEL SESSIONS I

A3

A3 Roundtable 12:15 – 13:15 h

Room: TN 02.11 / Second Floor 32 places

Health Systems and Care (I) Chair: Veronika Waldboth, ZHAW, School of Health Professions

Garantierte postpartale Betreuung in der Region Basel: Ergebnisse nach 5 Jahren «Familystart» Anna Späth, Swiss TPH

Koordinierte Betreuung komplexer Situationen in Familien mit Neugeborenen Elisabeth Kurth, Swiss TPH / Familystart

Preschool Children with Developmental Delay in the Canton of Zurich: A full population survey on early interventions

Michael von Rhein, University Children's Hospital Zurich, Child Development Center

Quality of care for children with severe illness: An assessment of 366 cases of severe under-5 disease in Congo, DRC Günther Fink, Swiss TPH

Transition is an important public health issue: So why reinvent the wheel? Christina Akre, Center for Primary Care and Public Health (Unisanté), University of Lausanne

PARALLEL SESSIONS I

A4 Roundtable 12:15 – 13:15 h Room:

Room: TN 02.19 / Second Floor 32 places

Δ4

Substance Abuse and Agression Chair: Jean-Félix Savary or Marie Cornut, GREA

The Relationship between Aggression, Social Behavior in School and Personality Factors in Children and Adolescents

Teona Lodia, Ivane Javakhishvili Tbilisi State University

Can pre-consultation screening in primary care change young peoples' substance use? A pilot trial.

Eva Pfarrwaller, Primary Care Unit/UIGP, Faculty of medicine, University of Geneva

Neuroenhancement bei Studierenden – Ergebnisse einer Berliner Studie (KKSLH-Studie)

Angela Schmidt, ZHAW, School of Health Professions | Specialist Unit for Addiction and Prevention, Berlin

The Four Pillar Drug Policy: Successes, Failures and the Underlying Sociopolitical Context of Swiss Harm Reduction

Hannah Shapiro, Tufts University, SIT Global Health and Development Policy

PARALLEL SESSIONS I

A5 Roundtable 12:15 – 13:15 h Roo

Room: TN 02.29 / Second Floor 32 places

Δ5

Sexual and Reproductive Health Chair: Sonja Merten, Swiss TPH

School, parents, the Internet or other means as primary sex educator: what difference does it make?

Yara Barrense-Dias, Research Group on Adolescent Health, University Center for Primary Care and Public Health, Lausanne

Communication about Contraceptive Methods with young Women in rural Sites – A Comparison of Benin and Burundi Laura Pawlik

Le dispositif de protection de la grossesse au travail en Suisse romande : un bon départ dans la vie?

Maria-Pia Politis Mercier, HESAV, maître d'enseignement, sage-femme, MPH

The Bern IVF Cohort: Perinatal outcomes compared to the general population of Switzerland

Vera Mitter, University Women's Hospital, University of Bern, Division of Gynecological Endocrinology and Reproductive Medicines

PARALLEL SESSIONS I A6 – A7

A6 Workshop 12:15 – 13:15 h

Room: TS 01.07 / First Floor 50 places

Children of mentally ill parents

Kurt Albermann, Institute for Children's Souls, Switzerland

A7 Workshop 12:15 – 13:15 Uhr

Room: TS 02.44 / Second Floor 90 places

How mediatised youth promotion succeeds Mireille Stauffer, Social Department, City of Winterthur, Youth delegate

WEDNESDAY, 28TH AUGUST 2019

PARALLEL SESSIONS II B1

B1 - B2

B1 Workshop 14:30 – 15:45 h Room: TN E0.58 / Ground Floor 140 places

Child Poverty and Nutrition

Isabel Zihlmann, Specialist Group for Nutrition, Swiss Society for Public Health

B2 Workshop 14:30 – 15:45 h

Room: TS 01.40 / First Floor 163 places

Do we need a national strategy for child and adolescent health?

Daniel Frey, Specialist Group for Child and Adolescent Health, Swiss Society for Public Health

B3 Roundtable 14:30 – 15:45 h

PARALLEL SESSIONS II

Room: TN 02.11 / Second Floor 32 places

B3

Environmental, Lifestyle and Nutrition

Chair: Sabine Rohrmann, Swiss Society for Public Health and University of Zurich

Smoking behavior in Swiss schoolchildren, a public health outstanding issue Rebeca Mozún, Institute of Social and Preventive Medicine, University of Bern

Children's exposure to ionizing radiation: results from a nationwide survey in Switzerland

Antonella Mazzei-Abba, ISPM, University of Bern

Investigation of processed meat consumption based on the National Nutritional Survey menuCH and examination of CRC ecological data for colorectal cancer incidence in Switzerland

Janice Sych, Institute of Food and Beverage Innovation, ZHAW School of Life Sciences and Facility Management

The warm summer 2018: less heat-related deaths due to public health policy measures? Martina Ragettli, Swiss TPH

Fish consumption is associated with school performance in children in a non-linear fashion

Nicole Bende, Institute of Evolutionary Medicine, University of Zurich

Ernährung gesunder Säuglinge und Kleinkinder

Anita Christen, Federal Food Safety and Veterinary Office

PARALLEL SESSIONS II

B4

B4 Roundtable 14:30 – 15:45 h Room: TN 02.19 / Second Floor 32 places

Physical Activity and Prevention

Chair: Sonja Kahlmeier, Swiss Society for Public Health and Swiss Distance University of Applied Sciences

Association of objectively measured and perceived environment with physical activity and cycling Bettina Bringolf-Isler, Swiss TPH

Physical Activity and Screen Time in Children after Childhood Cancer – A Report from the Swiss Childhood Cancer Survivor Study

Christina Schindera, Swiss Childhood Cancer Registry, Institute of Social and Preventive Medicine, University of Bern

The SOPHYA cohort on objectively measured physical activity trajectories in Swiss youth

Johanna Hänggi, Swiss TPH

Spielen draussen als gesundheitsfördernde Massnahme bei Kindern Ein Bericht aus Praxis und Forschung

Ines Wenger, ZHAW, School of Health Professions

PARALLEL SESSIONS II



B5 Roundtable 14:30 – 15:45 h Room: TN 02.29 / Second Floor 32 places

Health Promotion and Vaccination Chair: Ursula Meidert, ZHAW, School of Health Professions

Impact of nationality on vaccination coverage of children in Switzerland, 2005 – 2016 Vasiliki Baroutsou, Epidemiology, Biostatistics and Prevention Institute, University of Zurich

Unscheduled vaccine co-administration and non-adherence to the paediatric immunisation schedule in England

Jorgen Bauwens, University of Basel

Promotion aux urgences de la santé avec une tablette électronique: une étude observationnelle

Olivier Hugli, Centre hospitalier universitaire vaudois CHUV

Application of the eHealth Literacy Scale (eHEALS) in a sample of Swiss parents Sibylle Juvalta, ZHAW, School of Health Professions

Determinants of childhood and HPV vaccine hesitancy in Switzerland – preliminary results from a quantitative survey

Sonja Merten, University of Basel

«Das habe ich noch nie vorher versucht, also bin ich völlig sicher, dass ich es schaffe! Selbstwirksamkeit – eine zentrale Ressource für die (psychische) Gesundheit» Kerstin Jüngling, ZHAW, School of Health Professions

PARALLEL SESSIONS II B6 – B7

B6 Workshop 14:30 – 15:45 h

Room: TS 01.07 / First Floor 50 places

Addiction, Adolescent and Young Adults Health How to prevent excessive substance use in adolescents and young adults in primary care: successes and challenges in research Barbara Broers, Geneva University Hospitals

B7 Workshop 14:30 – 15:45 h

Room: TS 02.44 / Second Floor 90 places

A Public Health Perspective on Children and Adolescents with ADHD: What are the hot topics? Frank Wieber, ZHAW, School of Health Professions

THURSDAY, 29TH AUGUST 2019

PARALLEL SESSIONS III C1 – C2

C1 Workshop 13:15 – 14:30 h

Room: TN E0.58 / Ground Floor 140 places

Vom Manifest zur Wirkung Wie die Forderungen des Manifests in die Realität umgesetzt werden können Philine Zimmerli, Jacobs Foundation

C2 Workshop 13:15 – 14:30 h

Room: TS 01.40 / First Floor 163 places

FMH-Roundtable «Digitalisierung und Kindergesundheit – Risiken und Chancen» Barbara Weil, Swiss Medical Association FMH

PARALLEL SESSIONS III



C3 Roundtable 13:15 – 14:30 h Room: TN 02.11 / Second Floor 32 places

Health and Disease In Childhood

Chair: Sandra Lehmann, ZHAW, School of Health Professions

Post-traumatic growth in parents of childhood cancer survivors and parents of the general population

Julia Baenziger, University of Lucerne

Diagnosing asthma accurately in school-aged children suspected to have asthma Carmen de Jong, ISPM, University of Bern

Adolescent and Young Adult Carers – A vulnerable population challenged in many ways Hannah Wepf, Careum School of Health, University of Zurich

Diagnosis in children with exercise induced respiratory symptoms – findings from the Swiss Paediatric Airway Cohort

Eva Sophie Lunde Pedersen, ISPM, University of Bern

Health-care providers' experience with psychological screening in follow-up care of childhood cancer survivors in Switzerland

Erika Harju, University of Lucerne, Department of Health Sciences & Medicine

Feasibility and variability of the double-tracer gas single-breath washout in a paediatric field study

Johanna Manuela Kurz, Division of Respiratory Medicine, Department of Paediatrics, University Hospital of Bern, University of Bern THURSDAY, 29TH AUGUST 2019

PARALLEL SESSIONS III

C4

C4 Roundtable 13:15 – 14:30 h

Room: TN 02.19 / First Floor 32 places

Mental and Development Health Chair: Frank Wieber, ZHAW, School of Health Professions

Kangaroo Mother Care for Preterm Infants and Child Development – Evidence from Sao Paulo, Brazil Günther Fink, Swiss TPH

Swiss National Study on Early Intensive Behavioural Interventions for Young Children with Autism Beate Krieger, ZHAW, School of Health Professions

Mental Health and Resilience in Eritrean refugees in Switzerland Afona Chernet, Swiss TPH

Promoting mental health in schools - results of a national study in Switzerland Andrea Zumbrunn, School of Social Work, University of Applied Sciences and Arts Northwestern Switzerland

Psychosocial experiences in grandparents whose grandchildren suffer from severe health impairments: a systematic review

Cristina Priboi, University of Lucerne

Kinder mit ADHS fördern: Studienresultate aus der Schweiz Dominik Robin, ZHAW, School of Health Professions

THURSDAY, 29TH AUGUST 2019

PARALLEL SESSIONS III

C5

C5 Roundtable 13:15 – 14:30 h

Room: TN 02.29 / Second Floor 32 places

Health Systems and Care (II)

Chair: André Fringer, ZHAW, School of Health Professions

Cochrane Evidenz in Deutsch verständlich machen – am Beispiel der Themen zur Gesundheit rund um die Geburt bis ins Jugendalter

Annegret Borchard, Cochrane Schweiz, unisanté, Centre universitaire de médecine générale et santé publique, Lausanne

Treatment outcome monitoring of culture confirmed pulmonary tuberculosis in Switzerland 2016 – 2017

Ekkehardt Altpeter, Federal Office of Public Health

The development and validation of the Swiss CSI-HC – a client satisfaction measure for homecare services in Switzerland

Eva Hollenstein, ZHAW, School of Management and Law

Erste Absolvierende des Bachelorstudiengangs Gesundheitsförderung und Prävention in der Schweiz – Eine Längsschnitt-Studie zur Entwicklung ihrer Berufsidentität

Verena Biehl, ZHAW, School of Health Professions

Gesundes Aufwachsen in Winterthur – eine Förderkette vom Spital bis zum Kindergarten

Regula Forster, Stadt Winterthur, Department of School and Sport, City of Winterthur

The economics of child health: Nutritional interventions illustrate key challenges Simon Wieser, ZHAW, School of Management and Law

THURSDAY, 29TH AUGUST 2019

PARALLEL SESSIONS III C6 - C7

C6 Workshop 13:15 – 14:30 h

Room: TS 01.07 / First Floor 50 places

Gesundheit von asylsuchenden Kindern und Jugendlichen Sabina Hösli, Federal Office of Public Health

C7 Workshop 13:15 – 14:30 h

Room: TS 02.44 / Second Floor 90 places

Partizipative Freiraumentwicklung: Gute Gestaltung und Beitrag an die Gesundheit Carlo Fabian, University of Applied Sciences and Arts Northwestern Switzerland FHNW



SSPH+ SCIENCEFLASHTALK

A public health science competition of innovative digital natives

Moderation: Nino Künzli, Director Swiss School of Public Health (SSPH+) and Deputy Director Swiss Tropical and Public Health Institute (Swiss TPH)

Background

The SSPH+ ScienceFlashTalk is the highlight of a new training for young scientists to

- foster interdisciplinary communication skills
- link science and society
- attract and entertain a broad audience with concise science told in a story

As a member of the audience, you will

- be part of the jury and vote for the presentation you like best
- discover what the future generation involved in public health sciences
- experience how research can be conveyed in an attractive way in just 3 minutes

Objectives

The aim of the SSPH+ ScienceFlashTalk is to

- demonstrate how science can be presented in an attractive way
- inform on research of young public health scientists in Switzerland
- experience sciencetainment



THURSDAY, 29TH AUGUST 2019, 11:00 H

PANEL DISCUSSION AND LAUNCHING OF THE MANIFESTO

Healthy Children and Adolescents: From Data to Deeds!

Within the framework of this panel we adopt and discuss the Manifesto for Healthy Children and Adolescents.

Panel

Nik Gugger, Member of the National Council and Entrepreneuer, Winterthur Kurt Albermann, Chief Physician of the Social-Paediatric Centre and Deputy Director of the Department for Child and Adolescent Medicine at the Cantonal Hospital of Winterthur Muriel Langenberger, Head of Programs Europe, Jacobs Foundation Zurich Daniel Frey, Paediatrician, Board Member of The Swiss Society for Public Health and lead author of the manifesto

Moderation: Sonja Hasler, Moderator for Swiss Radio and Television SRF



SSPH+ AWARD 2019

SSPH+ for the best PhD Publication in Public Health

Since 2010 SSPH+ has annually awarded a prize to the best PhD publication in the field of Public Health. This year, there were 32 submissions from PhD students advised by a SSPH+ faculty member. These articles have been reviewed by an eight-person jury comprised of national and international experts. The awards ceremony takes place during the evening refreshments on Wednesday at our Swiss Public Health Conference.

ORGANISATION

Organising Committee

Valérie Clerc, SAMW Monika Diebold, Obsan Julia Dratva, ZHAW & SPHD Daniel Frey, Swiss Society for Public Health Andreas Gerber-Grote, ZHAW Nino Künzli, SSPH+ Catherine Marik, BAG Markus Melloh, ZHAW Julie Page, ZHAW Carlos Quinto, FMH Corina Wirth, Swiss Society for Public Health Ursula Zybach, Swiss Society for Public Health

Languages

Simultaneous interpreting in the plenum is available from German into English or from French into English. The presentations held in English will not be interpreted.

Information and Organisation

Swiss Society for Public Health, Phone +41 31 350 16 00, www.public-health.ch Swiss School of Public Health (SSPH+), Phone +41 44 634 47 02, www.ssphplus.ch



SAVE THE DATE

Swiss Public Health Conference 2020 From Evidence to Public Health Policy and Practice

2. – 3. September 2020, Luzern Infos: www.sphc.ch



The Swiss Society for Public Health





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The Swiss Society for Public Health





MAIN PARTNER:



The Jacobs Foundation is a global foundation active in the field of children and youth development. The Zurich-based private foundation was founded in 1989 by entrepreneur Klaus J. Jacobs. It supports internationally leading and innovative scientists in child and vouth development and is particularly committed to scientific excellence and evidence.

With its focus on early childhood, the Jacobs Foundation contributes to the development of policies and programmes in Switzerland and other European countries. The nationwide Ready! campaign makes clear why early childhood is crucial and aims at a comprehensive early childhood policy.

GOLD PARTNER



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