

RESEARCH & DEVELOPMENT

R&D Letter

n° 25 - June 2024



La Source.

Institut et Haute
Ecole de la Santé

Hes·so

R&D Letter

Introduction

Welcome to the summer edition of our R&D Newsletter! We are thrilled to share updates and developments within our academic community. We are pleased to announce the launch of six new scientific projects, with one existing project being reconducted.

Since the start of 2024, HES-SO (University of Applied Sciences Western Switzerland) joined the Swiss School of Public Health (SSPH+). This inter-university organization unites twelve Swiss universities, pooling their expertise in public health science. Around ten researchers from HES-SO have been appointed as Faculty Members of SSPH+, including two researchers from the Institut et Haute École de la Santé La Source: Prof Meichun Mohler-Kuo and Prof Nathalie Wellens. SSPH+ is dedicated to building a nationwide network that fosters scientific projects and training in public health, coordinating and promoting research outcomes for policy, practice, and public benefit.

Our interdisciplinary community at La Source has grown by welcoming seven research assistants to our Teaching and Research Laboratories (TRB):

- MHP LAB: Vincent Wenger, CompAI project
- CHPP LAB: Lais Bhering Martins, Envi-Mental project and EAT-Lancet recommended diet project
- CHPP LAB: Jessica Hess, SCOHPICA project; Monica Lerda, ACTiIV project
- R&D Department: Gabriela Rauber (social anthropology), Simon Thuillard (work psychology) and Lucie Vittoz (health psychology) join the NIP-Q- UPGRADE team, a research consortium of the Institute of Nursing Science Unibas, SUPSI, and La Source

This edition also marks a transition in our leadership. I pass on the torch of Head of R&D to my successor, Prof Philippe Golay. I extend my heartfelt gratitude to all of you for your unwavering professionalism, creativity, and dedication in our scientific mission. Thank you for your enriching collaborations as colleagues, health care partners, academic partners, students, and board members. Your contributions are propelling the health sciences towards a promising future.

I hope you enjoy this issue and wish you an excellent summer, full of innovative ideas.

Nathalie Wellens

Head of Research & Development

New projects

[CEOL-CARE] Development of a support programme for family carers accompanying a person at the end of life at home

The aim of this participatory and collaborative research project is to design an adapted and flexible model of support for family carers accompanying a person at the end of life at home. The project revolves around the following research question: How can a nurse-led multi-professional intervention better support family carers to optimise end-of-life care at home? The intervention is being developed iteratively with family carers and several organisations involved in the issue (CHUV, Espace Proches, Palliative Vaud, private homecare organisations (OSAD), Réseau Santé Région Lausanne, Canton de Vaud, etc.). This project is led by the CHUV and is being carried out with methodological support from HEIG-VD and La Source (Rafael Fink, scientific collaborator) as part of the senior-lab.

Contact: Rafael Fink, AH LAB, senior-lab

Funding: Fondation pour les soins infirmiers

[DEP(ay)sés] The DEPaysées trajectories. How to use the Electronic Patient Record (EPR) in the oncological rehabilitation trajectory

This project is in response to the HES-SO's March 2024 call for Digital Health and Diversity. Its aim is to establish how to use the EPD as a tool to support interprofessional collaboration and partnership with patients in distress. To do this, the project will work with patients and healthcare professionals involved in a specific type of care trajectory - oncology rehabilitation - to identify the opportunities and ways of using the EPD that would facilitate these trajectories; it will develop 'instructions for use' to ensure the effective implementation of the EPD. Using participatory stages, effectiveness will be established based on approaches capable of building a comprehensive and robust user experience. The project then aims to develop a replicable methodology on this basis, enabling the use of the DEP to be promoted on a wider scale, on other types of trajectories. The project is part of a collaboration between the Institut et Haute École de la Santé La Source, involving SILAB and the senior-lab, and HEIG-VD; the latter has obtained funding from the Economics and Services domain.

Contact: Thierry Dagaëff, SILAB

Funding: Call Santé Numérique et Diversité, HES-SO

Two projects:

[ENVI-MENTAL] EnvironMENTAL-DIET Study: Effect of a sustainable Diet on Mental health (1) and EAT-Lancet recommended diet: good for cardiovascular health and the planet, but what about your taste buds? (2)

Two research projects for food that's within the planet's limits, delivers better health results and tastes great! This should improve our health, reduce the impact of climate change and improve our quality of life. The first project evaluates the benefits of a global diet (recommendations from the EAT-Lancet, [The EAT-Lancet Commission on Food, Planet, Health - EAT Knowledge \(eatforum.org\)](#)) on mental health in a

Lausanne cohort (<https://www.colaus-psycholaus.ch/>). The second is to ensure that this global plate tastes good, with a recipe competition for students - future health professionals. These projects are being run by an interdisciplinary team from Geneva's Haute Ecole de Santé, the CHUV and La Source.

Contact: Séverine Vuillemier, CHPP LAB

Funding: ENVI-MENTAL: Domaine santé HES-SO

Alimentation recommandée par EAT-Lancet: Ligue vaudoise contre les maladies cardiovasculaires (LVCV)

[GAME] younG AsthMa E-health: using digital tools to support therapeutic education for children and adolescents with asthma

The GAME (younG AsthMa E-health) study is an exploratory study which aims to identify the key characteristics of the "ideal digital tool" (respectively several adaptable or different digital tools depending on the age group) to support TVE for children and adolescents with asthma and their families, by integrating the scientific evidence and the stakeholders' point of view. To achieve our goal, we planned two stages: 1) Mapping of existing tools via a Scoping Review 2) Modelling of a digital tool with regard to stakeholder preferences, via a mixed specification. At the end of this exploratory stage, which is essential in any innovative tool development, a prioritised list of key features will be drawn up, taking account of scientific evidence, needs in the field and the preferences of the various stakeholders.

Contact: Véronique de Goumoëns, Direction des Missions, La Source

Funding: État de Vaud, Direction générale de la santé

[RelFem] Support for young women at UAS: mentoring program, film portraits and information platform

This mentoring programme, the fruit of collaboration between the Haute Ecole de Santé Vaud (HESAV), the Haute Ecole de Travail Social et de la Santé Lausanne (HETSL) and the Institut et Haute Ecole de la Santé La Source (La Source), has been renewed for the 4th consecutive year.

Thanks to funding from the HES-SO's health and social domains, this mentoring programme, with a gender equality perspective, aims to accompany, support and encourage junior female researchers who wish to pursue a scientific career. Running from September 2024 to October 2025, this programme led by Isabelle Probst, Professor at HESAV, Carola Togni, Professor at HETSL and Valérie Santschi, Professor at La Source, offers three one-to-one meetings (mentor/mentee) and three workshops for mentees on topics related to scientific careers.

Contact : Valérie Santschi, responsable HSEIP LAB

Funding: Domaine santé et Domaine social, HES-SO

[VPA-MIGR] Domestic violence against elderly people with a migration background: study and recommendations

The national applied qualitative research project VPA- MIGR (2024-2026) aims to improve the prevention of domestic violence against people aged 60 and over with a migration background in Switzerland. It will provide a better understanding of the perceptions, experiences and needs of older people with a migration background and of professionals in the fields of ageing, domestic violence and migration in relation to access to support services, in the three main language regions. The project will result in the formulation of recommendations and a prioritised list of preventive measures to improve the access of older people with a migration background to assistance resources in the event of domestic violence. Co-funded by the Federal Office for Gender Equality (FOGE) and Swiss Crime Prevention (SCP), the project is being carried out by the Haute École de la Santé La Source and senior-lab, in collaboration with Victim Support Switzerland, Swiss Crime Prevention, the National Competence Centre for Ageing without Violence and HEKS/National Forum for Age and Migration.

Contact: Delphine Roulet Schwab, AH LAB, senior-lab

Funding: Federal Office for Gender Equality
and Swiss Crime Prevention

Save the Date

• Toque et Doc: « Ça suffit ! La précarité alimentaire chez les seniors »

26th September 2024, 6pm, Beaulieu

• CINQ À SEPT de l'Institut La Source

10th October 2024, 5pm, Beaulieu

New publications

Peer-reviewed publications

November – December 2023

Alves M, Skuza K, **Coloni-Terrapon C**, Lê Van K, Wenger D, Rexhaj S. (2023). Regards croisés des proches aidants, des professionnels de la santé et des prestataires de soutien concernant les enjeux de partenariat en psychiatrie adulte. *Recherche en Soins Infirmiers*. 3(154), 13-28.

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January – May 2024

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<https://doi.org/10.11124/JBIES-23-00034>

Felber, N. A., Lipworth, W., Tian, Y. J. (Angelina), **Roulet Schwab, D.**, & Wangmo, T. (2024). Informing existing technology acceptance models : A qualitative study with older persons and caregivers. *European Journal of Ageing*, 21(1), 12.
<https://doi.org/10.1007/s10433-024-00801-5>

Golay, P., Martinez, D., Bonalumi, C. et al. (2023). Paradox of Self Stigma-Scale. Shorter yet accurate measurements with computerised adaptive testing in psychiatry. *Swiss Archives of Neurology, Psychiatry and Psychotherapy (SANP)*.
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Stadtmann, M. P., Bischofberger, I., Balice-Bourgeois, C., Bianchi, M., Burr, C., Fierz, K., **de Goumoëns, V.**, Kocher, A., Kunz, S., Naef, R., **Oulevey Bachmann, A.**, Schubert, M., Schwendimann, R., Simon, M., Waldböth, V., Zanon-Di Nardo, D., Nicca, D., & Zigan, N. (2024). Setting new priorities for nursing research: The updated Swiss Nursing Research Agenda—a systematic, participative approach. *International Nursing Review*, e12937.
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Dagaëff, T. L'IA dans les soins: comment partir d'un bon pied ? *Compétence*, 3.

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Ferrari, P., Jacquard, N., Bertusi, M., Bujold-Fournier, V., Casanova, M., Guido, G. (2023). Vécu et besoins des proches aidant-e-s en santé mentale et dans le champ des addictions. *Revue Dépendances*, 77, 19-22.

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Guinat M, Staffoni L., **Santschi V.**, Didier A., Gachoud D., & Greppin-Bécherraz C. (2024). Evaluating the impact of a blended interprofessional education course on students' attitudes towards interprofessional education: a pre-post study. BMC Medical Education; 27(1).
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<https://www.svmed.ch/doc-mag/dossiers/le-dep-un-dossier-en-perdition/lepreuve-de-linterprofessionnalite-dans-les-soins-de-premier-recours/>

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January – May 2024

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<https://www.reiso.org/articles/themes/vieillesse/12143-ou-les-femmes-seniors-habiteront-elles-demain>

Favre, N., **Frobert, L.**, & **Nguyen, A.** (2024). DO-PER : un dispositif hybride pour renforcer les compétences informationnelles du Personnel d'enseignement et de recherche en Haute Ecole. Revue électronique suisse de science de l'information (RESSI), 24, 12 p.
<https://doi.org/10.55790/journals/ressi.2024.e1513>

Gloor, E., & **Vuilleumier, S.** (2024). Souffrance d'éco-anxiété ou de lucidité? Soins infirmiers, 4, 64-67.

Gloor, E., & **Vuilleumier, S.** (2024). Öko-Angst – eine Ressource? Soins infirmiers, 5, 38-40.

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<https://www.reiso.org/articles/themes/soins/12259-offrir-un-soutien-individualise-aux-aidant-es>

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Books

November – December 2023

Roulet Schwab, D., **Roulet Jeanneret, F.**, **Rauber, G.**, **Casellini-Le Fort, V.**, **Canova, N.**, **Mooser, S.**, & **Fink, R.** (2023). Violence de couple chez les seniors. Manuel d'aide à la détection et à la prise en charge destinée aux professionnel-le-s – Suisse romande. Institut et Haute École de la Santé La Source (HES-SO), senior-lab, Centre national de compétence Vieillesse sans violence.
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January – May 2024

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Chapters

November – December 2023

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January – May 2024

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