DOMINIK STÄMPFLI

dominik.staempfli@
pharma.ethz.ch

ETH Zurich
HCI J474
Vladimir-Prelog-Weg 4
8093 Zurich
Switzerland

Clinical pharmacist from Switzerland with a triple role. Scientist in pharmacoepidemiology at the Swiss Federal Institute of Technology, ETH Zurich; lecturer and subject coordinator at the Institute of Pharmaceutical Sciences, ETH Zurich; and clinical pharmacist at Kantonsspital Baden.

EXPERIENCE

Clinical Pharmacist, Kantonsspital Baden AG — 2019-Present
Various tasks in patient-centred pharmacy, including clinics support, ward rounds (surgery & internal medicine), and teaching; scientific exchange with ETH Zurich between research, practice, and teaching.

Lecturer & Subject Coordinator, ETH Zurich — 2019-Present
Teaching and coordination assignments by the Institute of Pharmaceutical Sciences with a focus on clinical pharmacy and inter-professional exchange, ranging from Bachelor to Master and from pharmacy to medicine.

Research Scientist, ETH Zurich — 2019-Present
Research in Prof. Andrea Burden's pharmacoepidemiology research group with a focus on pharmacy practice; supervision of Master's theses in Pharmacy.

Manager Transferable Skills, University of Basel — 2018-2019
Coordination and curricular development of workshops in transferable skills for PhD candidates and postdocs within the graduate center.

Postdoc, University of Basel — 2018-2019
Ad interim scientific assistance in a research project on anticoagulation adherence in stroke patients.

PhD Candidate, University of Basel — 2014-2018
Doctorate in pharmaceutical care with a focus on risk stratification of hospitalised patients with drug-related problems. Supervision: Prof. Kurt Hersberger & Dr. Markus Lampert.

Teaching Assistant, University of Basel — 2014-2018
Trainee in Clinical Pharmacy, Kantonsspital Bruderholz — 2014-2017
Pharmacist, Emergency Pharmacy Basel — 2013-2017
Internship Pharmacovigilance, University Hospital Basel — 2013-2014

EDUCATION

PhD in Pharmaceutical Sciences — University of Basel, 2018

Board Certification in Clinical Pharmacy — 2017

Certificate of Advanced Studies in Clinical Pharmacy — University of Basel, 2017

Federal Diploma in Pharmacy — 2013

Master of Science in Pharmacy — University of Basel, 2013

Bachelor of Science in Pharmaceutical Sciences — University of Basel, 2011

MANDATES

Member of the Commission for the Federal Examinations in Pharmacy — 2024-Present

Representative of GSASA, Swiss Academy of Pharmaceutical Sciences — 2022-Present

Member of the Study Programme Commission CAS Community Pharmacy, University of Basel & ETH Zurich — 2022-Present

Treasurer, Pharmaceutical Care Network Switzerland (PCN-S) — 2019-Present

Chair Scientific Committee, Symposium Swiss Young Pharmacists Group (swissYPG) — 2018-2022

GRANTS

Co-recipient of the grant "Research Project of National Scope" 2023 of the Swiss Association of Public Health Administration and Hospital Pharmacists (GSASA) for the project "iPROACTIVE: Interprofessional Partnership in Reduction of Opioid-related Adverse Consequences Through InnoVative Efforts"; CHF 75'000

AWARDS

Nominee of the Department of Health Sciences and Technology, KITE Award (Key Innovation in Teaching at ETH) 2024, ETH Zurich: "Interprofessionelle Versorgungsketten"

Best Oral Communication, 8th PCNE Working Symposium 2022, Pharmaceutical Care Network Europe (PCNE): "Screening for Patients with Hepatitis C in Swiss Community Pharmacies: a Pilot Study"

Nominee of the Department of Chemistry and Applied Biosciences, KITE Award 2022, ETH Zurich: "New Ways with Patient Simulation to Train Pharmacy Students for Emergency Situations in Pharmacies"

MEMBERSHIPS

Pharmaceutical Care Network Europe (PCNE) — 2022-Present

European Society of Clinical Pharmacy (ESCP) —
2014-17 & 2019-Present

Swiss Association of Public Health Administration and Hospital Pharmacists (GSASA) — 2019-Present

Pharmaceutical Care Network Switzerland (PCN-S) — 2019-Present

Swiss Association of Pharmacists (pharmaSuisse) — 2013-Present

CURRENT TEACHING IN HIGHER EDUCATION

Lecturer, Therapeutic Skills: Deprescribing, MSc Pharmacy

Lecturer, Therapeutic Skills: Immunosuppressants, MSc Pharmacy

Lecturer, Therapeutic Skills: Geriatrics & Renal Insufficiency, MSc Pharmacy

Lecturer, Safety in Pharmacotherapy, BSc Medicine

Lecturer, Inter-professional Workshops, MSc Pharmacy & BSc Medicine

Lecturer, Pharmaceutical Aspects of Psychopharmacology, CAS Psychopharmacology

Subject Coordinator, Communication, MSc Pharmacy

Subject Coordinator, Oncology, MSc Pharmacy

Subject Coordinator, Clinical Trainings, MSc Pharmacy

Expert Oral Exams, Federal Diploma Pharmacy, MSc Pharmacy

Expert Reviewer, Case Studies Community Pharmacy, MSc Pharmacy

Tutor, Drug Seminar, MSc Pharmacy & MSc Pharmaceutical Sciences

SELECTED TALKS

"Polypharmazie im Alter – Pharmazeutische Überlegungen" [Polypharmacy in the elderly - Pharmaceutical considerations], 1. Swiss Young Geriatrician Spring Break, Felix Platter Spital Basel, 2023

"Deprescribing - Wie reduziere ich die Anzahl Medikamente bei Polypharmazie" [Deprescribing - How do I reduce the number of medicines in polypharmacy?], Fortbildung für Hausärzt:innen, Spital Limmattal, 2023

"Polypharmazie - Wieviel ist zu viel?" [Polypharmacy - How much is too much?], SmarterMedicine - Choosing Wisely Switzerland, Luzerner Kantonsspital, 2022

"Verschreibungsmuster in der Analgesie" [Prescribing patterns in analgesia], Badener Apotheker-Symposium, Kantonsspital Baden, 2022

"Discontinuing Antidepressants: several Layers of Pharmaceutical Care", EPSA Summer University, University of Basel, 2022

"Opium, Haschisch und die Kräfte der Alraune" [Opium, hashish and the powers of mandrake], ETH Treffpunkt Science City, ETH Zurich, 2022

“Methylphenidat & Risperidon: Pharmakovigilanz-Forschung” [Methylphenidate & risperidone: pharmacovigilance research], Badener Apotheker-Symposium, Kantonsspital Baden, 2021

“Arzneimitteltherapiesicherheit: Eine interprofessionelle Herausforderung” [Drug therapy safety: an interprofessional challenge], PSY-Kongress, Kursaal Bern, 2019

“Translation and Validation of the CLEO Tool to Assess the Impact of Clinical Pharmacists’ Interventions”, ESCP Symposium, Oslo, 2016

ARTICLES (ORCID ID: 0000-0001-5293-134X)

Clinical Pharmacy

Stanisic A*, Stämpfli D*, Schulthess Lisibach AE, et al. Inpatient opioid prescribing patterns and their effect on rehospitalisations: a nested case-control study using data from a Swiss public acute hospital. SMW 2024

Rainer M, Ommerli SM, ..., Stämpfli D. Opioid exit plans for tapering postoperative pain control in noncancer patients: a systematic review. Patient Saf Surg 2024

Faquetti ML, Frey G, Stämpfli D, et al. Prevalence of potentially inappropriate medications among newly treated patients with type 2 diabetes in UK primary care. Brit J Clinical Pharma 2024

Higi L, Lisibach A, ..., Stämpfli D. External validation of the PAR-Risk Score to assess potentially avoidable hospital readmission risk in internal medicine patients. PLOS ONE 2021

Reinau D, Furrer C, Stämpfli D, et al. Evaluation of drug-related problems and subsequent clinical pharmacists’ interventions at a Swiss university hospital. Journal of Clinical Pharmacy and Therapeutics 2019

Stämpfli D, Baumgartner P, Boeni F, et al. Translation and validation of a tool to assess the impact of clinical pharmacists’ interventions. International Journal of Clinical Pharmacy 2018

Stämpfli D, Boeni F, Gerber A, et al. Contribution of patient interviews as part of a comprehensive approach to the identification of drug-related problems on geriatric wards. Drugs & Aging 2018

Stämpfli D, Boeni F, Gerber A, et al. Assessing the ability of the Drug-Associated Risk Tool (DART) questionnaire to stratify hospitalised older patients according to their risk of drug-related problems: A cross-sectional validation study. BMJ Open 2018

Kaufmann CP*, Stämpfli D*, Mory N, et al. Drug-Associated Risk Tool: development and validation of a self-assessment questionnaire to screen for hospitalised patients at risk for drug-related problems. BMJ Open 2018

Kaufmann CP, Stämpfli D, Hersberger KE, et al. Determination of risk factors for drug-related problems: a multidisciplinary triangulation process. BMJ Open 2015

Community Pharmacy

Stämpfli D, Imfeld-Isenegger TL, Hersberger KE, et al. Hepatitis C virus screening in community pharmacies: results on feasibility from a Swiss pilot. BMC Infectious Diseases 2023

Stämpfli D, Martinez de la Torre A, Simi E, et al. Community Pharmacist-Administered COVID-19 Vaccinations: A Pilot Customer Survey on Satisfaction and Motivation to Get Vaccinated. Vaccines 2021

Stämpfli D, Winkler BA, Vilei SB, et al. Assessment of minor health disorders with decision tree-based triage in community pharmacies. Research in Social and Administrative Pharmacy 2021

Stämpfli D, Martinez de la Torre A, Du Pasquier S, et al. Community pharmacist-administered seasonal influenza vaccination: a national customer survey. Journal of Pharmaceutical Policy and Practice 2020

Imfeld-Isenegger T, Pham M, Stämpfli D, et al. Medication discrepancies in community pharmacies in Switzerland: identification, classification, and their potential clinical and economic impact. Pharmacy 2020

Pharmacovigilance

Stämpfli D, Dommrich R, Orbach-Zinger S, et al. An explorative analysis of pharmacovigilance data of oxytocin and its analogue carbetocin, with a focus on haemodynamic adverse effects. International Journal of Clinical Pharmacy 2023

Stämpfli D, Weiler S, Weiniger CF, et al. Renal ischemic adverse drug events related to tranexamic acid in women of child-bearing age: an analysis of pharmacovigilance data. European Journal of Clinical Pharmacology 2020

Stämpfli D, Weiler S & Burden AM. Movement disorders and use of risperidone and methylphenidate: a review of case reports and an analysis of the WHO database in pharmacovigilance. European Child & Adolescent Psychiatry 2020

Teaching

Stämpfli D, Küng Krähenmann A, Vogel Kahmann I, et al. Actor-based triage training for pharmacy students. ETH Learning and Teaching Journal 2023.

Schlegel C, Stämpfli D, Kut E., et al. Lehrveranstaltung zu interprofessionellen Versorgungsketten in der Schweiz: Ein kompetentes Zusammenspiel verschiedener Akteure [Course on inter-professional care chains in Switzerland: A competent interaction of different actors]. Praxis 2022

Opinions

Stämpfli D, Bellmann R, Weiler S. Deprescribing – wann kann und wann muss man Medikamente absetzen? [Deprescribing - when can and when must one stop taking medication?] Internistische Praxis 2021

Baumann P, Hahn M, ..., Stämpfli D. Psychiatrische Patienten fragen ihren Arzt und Apotheker - wie kann die ambulante Versorgung optimiert werden? [Psychiatric patients ask their doctor and pharmacist - how can outpatient care be optimised?] Psychopharmakotherapie 2020