

CURRICULUM VITAE

Dr. Carla Meyer-Masseti, PhD / hospital pharmacist FPH

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PERSONAL DATA

Nationality: Swiss and Italian

Languages: German, English, French, Italian

CURRENT PROJECT (DEVELOPMENT, FUNDING AND LEAD)

doMESTIC 2016–2020 – Study of medication safety in home care

RECENT AWARD

46th Symposium on Clinical Pharmacy, European Society of Clinical Pharmacy, 9/10-11/10/2017, Heidelberg/Germany: Award for best poster presentation in a Pecha Kucha format (328 applicants)

RESEARCH FOCUS

Medication safety in the inpatient and ambulatory care setting

Medication safety during transition of care

Integrating clinical pharmacy in an interdisciplinary setting

Interprofessional collaboration

Communication during transition of care

Medication literacy

EDUCATION

2016/07 - 06/2020	Postdoctoral studies, Clinical Pharmacy & Epidemiology, University of Basel, Switzerland
2008/04 - 2011/05	Joint PhD thesis, University of California San Francisco, USA and University of Basel, Switzerland
2008/04 - 2009/12	Medication Safety Fellowship, Dep. of Clinical Pharmacy, Medication Outcomes Center, University of California, San Francisco, USA
2002/04 - 2007/07	Postgraduate Education in Hospital Pharmacy FPH, Swiss Society of Hospital Pharmacists GSASA, Switzerland
2004/10 - 2005/03	Certificate in Clinical Pharmacy, University of Tübingen, Germany in Collaboration with the London School of Pharmacy, UK
1996/11 - 2001/11	Diploma in Pharmacy issued by the Federal Department of Home Affairs, University of Basel, Switzerland

PROFESSIONAL EXPERIENCE

2020/03 -	Leading lecturer and teaching coordinator, Institut for Primary Care, University of Berne, Switzerland
2021/01 -	Responsible supervisor medication use process, Asylum homes of the Canton of Lucerne, Switzerland
2020/01 -	Consultant pharmacist, Hospice of Central Switzerland, Lucerne, Switzerland
2019/03 -	Medication Safety Specialist, Home Care Organization City of Lucerne, Switzerland

PROFESSIONAL EXPERIENCE CONT.

2018/02 - 2020/04	Project Manager and Clinical Risk Manager, Center for Quality Management and Patient Safety, University Hospital of Zürich, Switzerland
2012/11 - 2016/06	Project Manager, Medication Safety Project, Cantonal Hospital of Lucerne, Switzerland
2011/06 - 2016/05	Research Associate, Clinical Pharmacy & Epidemiology, University of Basel, Switzerland (Prof. Christoph Meier), annual thesis supervision
2009/11 - 2012/10	Project Manager and Scientific Collaborator Medication Safety, Swiss Patient Safety Foundation, Switzerland
2011/07 - 2011/10	Consultant, Improving the medication use safety of a Swiss-based home care organization, Lucerne, Switzerland
2011/03	Internship, Intermountain Healthcare, Salt Lake City, USA
2010/10 - 2012/10	Council of Europe, EDQM, Pharmaceutical Care Group (Member of the Committee of Experts on Pharmaceutical Care, the Working Party and contributions as a scientific collaborator), Strasbourg, France

PUBLICATIONS

- Muff P, Meyer-Masseti C. Medication reconciliation – do it now! Competence 7-8/2020.
- Meyer-Masseti C., Preisig M., Kommunikation von Medikamentenverordnungen zwischen der Spitex und dem Hausarzt, Der Luzerner Arzt, April 2019/2 Nr. 117.
- Meyer-Masseti C., Preisig M., Die Kommunikation zwischen Spitex und Hausärzten ist eine Herausforderung, Spitex Magazin, 3/2019 Juni Juli.
- Meyer-Masseti C., Hofstetter V, et al. Medication-related problems during transfer of care from hospital to home care, Int J Clin Pharm. 2018 Oct 5. 10.1007/s11096-018-0728-3. [Epub ahead of print]
- akzent prävention und suchttherapie. Sicherer Umgang mit Medikamenten – Informationen für Seniorinnen, Senioren und Angehörige, Luzern, Juli 2018.
- Meyer-Masseti C, Meier CR. Neue Studie zeigt Problemfelder an der Schnittstelle Spital-Spitex auf. pharmaJournal, 2, 2018.
- Meyer-Masseti C., Meier CR, Guglielmo BJ. What is the scope of drug-related problems in the home care setting, Int J Clin Pharm. 2018 Jan 11.
- Huckels-Baumgart S., Meyer-Masseti C. et al. A combined intervention to reduce interruptions during medication preparation and double-checking, Journal of Nursing Management, July 2017.
- Meyer-Masseti C, Krummenacher E et al. [Medication safety in the home care setting], Pflege. 2016 Sep;29(5):247-255.
- Kusmann S. Meyer-Masseti C et al. [Hospital Pharmacists' contributions to medication safety], Swiss Medical Journal, 38, 2015.
- Wiedemeier P, Meyer-Masseti C, Jossen B. [The hospital pharmacy between error analysis, risk assessment and quality requirements], pharmaJournal 16, 08/2014.
- Frank O, Meyer-Masseti C et al. Quick Alert – [Safety of the Wiegand 171 drug dispensing system in ambulatory care], 2013, email publication, Swiss Patient Safety Foundation.
- Meyer-Masseti C, Locatelli E. [Medication safety in oncology], Onkologische Pharmazie, 2013, 15 (2): 18-22.
- Meyer-Masseti C, Kaiser E, Hedinger-Grogg B, Luterbacher S, Hersberger K. [Medication safety in the home care setting: error-prone process steps], Pflege 2012; 25 (4): 261-269.
- Meyer-Masseti C, Kaiser E, Hedinger-Grogg B, Luterbacher S, Hersberger K. [Medication Safety], Schauplatz Spitex, 1/13, 32-35.

PUBLICATIONS CONT.

Meyer-Massetti C, Frank O et al. Quick Alert –[Methotrexate intoxication - how to avoid oral overdosing], 2012 email publication, Swiss Patient Safety Foundation.

Schwappach DLB, Meyer-Massetti C, Gehring K. Communication barriers in counseling foreign-language patients in public pharmacies: threats to patient safety? *Int J Clin Pharm*, 2012 July, DOI 10.1007/s11096-012-9674-7.

Meyer-Massetti C, Conen D. [Evaluation, prevalence, causes and prevention of medication errors – a critical analysis], *Therapeutische Umschau*, 2012, 69 (6): 347-52.

Meyer-Massetti C, Locatelli E, Meier Ch. Indicator development for the assessment of pain management: a practical approach, *EJHP* 2012,19(3):336-39.

Meyer-Massetti C, Vaerini S, Guglielmo BJ et al. Comparative safety of antipsychotics in the WHO pharmacovigilance database: the haloperidol case, *Int J Clin Pharm*. 2011 Oct;33(5):806-144. Epub 2011 Aug 2.

Meyer-Massetti C, Frank O et al. Quick Alert – [Patients' own Meds], 2011 email publication, Swiss Patient Safety Foundation.

Frank O, Meyer-Massetti C et al. Quick Alert – [Transdermal Systems in the MRI], 2011 email publication, Swiss Patient Safety Foundation.

Meyer-Massetti C, Meier CR. Medication safety activities: The role of Swiss hospital pharmacists, *EJHPP* 2010, 16(6): 54 – 55.

Meyer-Massetti C, Cheng CM et al. Medication safety assessment methods: how can institutions efficiently address drug-related problems? *Am J Health-Syst Pharm*. 2011; 68: 227-40.

Frank O, Meyer-Massetti C et al. Quick Alert – [Dosage errors with infusion pumps], 2010 email publication.

Frank O, Meyer-Massetti C et al. Quick Alert – [Sound alike / Look alike medications – Beware of confusions with a focus on IV products], *GSASA-Journal - The Journal of the Swiss Society of Hospital Pharmacy*. 2010 Jul.

Frank O, Meyer-Massetti C et al. Quick Alert – [The dangers of electrolyte infusions], 2010 email publication.

Meyer-Massetti C, Cheng CM et al. The FDA Extended Warning for Intravenous Haloperidol and Torsades de Pointes: How Should Institutions Respond? *J Hosp Med*. 2010 Apr;5(4):E8-16.

Cheng CM, Meyer-Massetti C, Kayser SR.

A review of three stand-alone topical thrombins for surgical hemostasis
Clin Ther. 2009 Jan;31(1):32-41.

2007, "Step by Step" – [Preventive measures and cleaning procedures to avoid contamination in the handling of cytotoxic drugs], 2008 Mepha Publication Special Edition.

Swoboda S, Meyer-Massetti C, Hoppe-Tichy T.

[Interaction between an anti-infective agent and an immunosuppressant after liver transplantation].
Med Monatsschr Pharm. 2006 May;29(5):179-82.

SCIENTIFIC CONTRIBUTIONS

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| 2012/01 | "Pharmaceutical Care – Policies and practices for a safer, more responsible and cost-effective health system", European Directorate for the Quality of Medicine & Healthcare, Council of Europe, Strasbourg, France |
| 2010/12 | "Indicators of the quality of pharmaceutical care: development of approaches and preliminary results, expert workshop proceedings", European Directorate for the Quality of Medicine & Healthcare", Council of Europe, Strasbourg, France |

RECENT TALKS

- 2020/09 Oncology nursing workshop: Medication safety of oncology patients in home care, St. Gallen, Switzerland
- 2019/08 Swiss Summit of Pharmacy Leaders: Development of a pharmaceutical care model in home care, pharmaSuisse, Bern, Switzerland
- 2018/04 Medication safety workshop: Collaboration between pharmacy and nursing, Conference SBK/ASI, St. Gallen, Switzerland
- 2017/10 doMESTIC 2016/2017 – Medication safety during transition from hospital to home care, 46th Symposium on Clinical Pharmacy, European Society of Clinical Pharmacy, Heidelberg, Germany (Peach Kucha Award for best presentation)
- 2017/10 Optimizing medication during transition of care from hospital to home care, Conference on Health Services Research, Berlin, Germany

THESIS SUPERVISION (1-2 MASTER'S THESIS PER YEAR, 19 IN TOTAL SINCE 2005)

- 2020 Master's thesis, Medication safety in home care – Guidelines for the implementation of pharmaceutical services, University of Basel, Switzerland (Stephanie Gfeller; Prof. Dr. Christoph Meier, Dep. of Clinical Pharmacy)
- 2020 Master's thesis, Pharmaceutical Care in Emergency Departments, University of Basel, Switzerland (Mirjam Wacker; Prof. Dr. Christoph Meier, Dep. of Clinical Pharmacy)
- 2020 Master's thesis, Development of a medication literacy assessment tool for the inpatient setting, University of Basel, Switzerland (Rahel Widmer; Prof. Dr. Christoph Meier, Dep. of Clinical Pharmacy)
- 2019 - 2021 Master's thesis, Medication safety in home care – assessing medication literacy, Institute of Nursing Sciences, University of Basel, Switzerland (Rahel Gnägi; Dr. Franziska Zuniga, Institute of Nursing Sciences)
- 2019 Master's thesis, Medication safety in home care – piloting a risk identification tool, University of Basel, Switzerland (Stefanie Amstutz; Prof. Dr. Christoph Meier, Dep. of Clinical Pharmacy)
- 2019 Master's thesis, Medication safety in nursing homes – optimizing the medication use process, University of Basel, Switzerland (Lena Klossner; Prof. Dr. Christoph Meier, Dep. of Clinical Pharmacy)
- 2017 - 2019 Master's thesis, Medication safety in home care – involving patients and caregivers, Institute of Nursing Sciences, University of Basel, Switzerland (Désirée Diedrich; Dr. Franziska Zuniga, Institute of Nursing Sciences)

INVITED PEER REVIEWS

JAMA (2019), BMC Health Services Research (2018), ZEFQ – Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen (2018, 2016), PLOS ONE (2020, 2019, 2018), The Journal of Hospital Medicine (2017, 2016), Drug Safety (2016), JAMA (2015), International Journal of Neuropsychopharmacology (2015)

PROFESSIONAL ORGANIZATIONS - MEMBERSHIPS

European Society of Clinical Pharmacy ESCP, Medication Safety Officers Society MSOS, Swiss Working Society of Perinatal Pharmacology SAPP; Swiss Society of Public Health Administration and Hospital Pharmacists GSASA, Swiss Pharmacists' Association pharmaSuisse, Pharmacists' Association of the Canton of Lucerne