



3. Institute of Pharmacological Sciences of Southern Switzerland (ISFSI)

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Deputy-Head, ISFSI Medical and Scientific Director

The Institute of Pharmacological Sciences of Southern Switzerland (ISFSI), established in 2017, includes the Division of Clinical Pharmacology and Toxicology, with its Clinical Services advising other Departments and physicians on safe drug therapy use and promoting the rational use of medicines, the Regional Pharmacovigilance Centre, and a small research and teaching unit, and the Central Pharmacy Service, with the Hospital Pharmacy, Clinical Pharmacy, and Public Pharmacy. Research activities focus mainly on improving drug safety, partly in cooperation with other clinical pharmacology and toxicology departments of Swiss university hospitals. We are now in the process of establishing a Pharmacoepidemiology Research Unit. Our ultimate goal is to personalise drug therapy by optimising beneficial effects and therefore, increasing drug safety while minimising adverse effects and costs. The study Swiss Drug Emergency Network (Swiss-DEN): a multicenter analysis of acute recreational substance toxicity started in January 2017, and in July 2017 we were allowed to enter the Euro-DEN study as an official centre among other 29 centres in 20 European countries. ABREOC supports our centre.





Peer reviewed publications in 2017

Astier A, Barton Pai A, Bissig M, Crommelin DJA, Flühmann B, Hecq JD, Knoeff J, Lipp HP, Morell-Baladrón A, Mühlebach S.

How to select a nanosimilar.

Ann N Y Acad Sci. 2017 Nov;1407(1):50-62. doi: 10.1111/nyas.13382. Epub 2017 Jul 17.

Del Giorno R, Ceschi A, Gabutti L.

Benzodiazepines in elderly patients: the dark side of a magic pill.

Rev Med Suisse. 2017 Jan 25;13(547):282-284.

Gnädinger M, Conen D, Herzig L, Puhan MA, Staehelin A, Zoller M, Ceschi A.

Medication incidents in primary care medicine: a prospective study in the Swiss Sentinel Surveillance Network (Sentinella).

BMJ Open. 2017 Jul 26;7(7):e013658. doi: 10.1136/bmjopen-2016-013658.

Terziroli Beretta-Piccoli B, Mieli-Vergani G, Bertoli R, Mazzucchelli L, Nofziger C, Paulmichl M, Vergani D.

Atovaquone/proguanil-induced autoimmune-like hepatitis.

Hepatol Commun. 2017 May 8;1(4):293-298. doi: 10.1002/hep4.1039. eCollection 2017 Jun.



Main funding

Swiss Drug Emergency Network (Swiss-DEN): a multicenter analysis of acute recreational substance toxicity: ABREOC (for the Ticino Centre); Swiss Centre for Applied Human Toxicology (SCAHT), Basel (external competitive grant for the Basel Centre).



Promotion 2017

A. Ceschi

Expert for the WHO Global Patient Safety Challenge Medication Without Harm. World Health Organization.



Awards 2017

P. Hitz, L. Müller, V. Piffaretti, A. Pagnamenta, A. Ceschi

Sviluppo e validazione di un sistema di sorveglianza elettronica attiva in tempo reale delle reazioni avverse a farmaci nei pazienti ospedalizzati (Development and validation of a real-time active electronic surveillance system of adverse drug reactions in hospitalised patients).

Best Master Thesis 2017. The 7th Research Day of Southern Switzerland 2017, Lugano, 10th March 2017.