

**Silvana Anna Maria Urru**

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WORK EXPERIENCE

05/07/2017 – CURRENT Trento, Italy

HOSPITAL PHARMACIST S.CHIARA HOSPITAL_AZIENDA PROVINCIALE PER I SERVIZI SANITARI

Researcher in clinical pharmacy

Clinical trials and observational studies_Biologics

21/09/2015 – CURRENT Luxembourg, Luxembourg

EVALUATION AND MONITORING OF PUBLIC HEALTH AND RESEARCH INNOVATION PROJECTS EUROPEAN COMMISSION

Evaluation / assessment and monitoring of proposals under the Health programme call for proposals for projects 2015-2018, H2020 and H2022.

20/06/2016 – CURRENT Rome

MEMBER OF REGISTER OF EXPERTS, AREA 4: CLINICAL / MANAGERIAL / EPIDEMIOLOGICAL / SOCIAL AND 5: RESE AGENAS

07/11/2017 – 01/12/2021 Milan

COLLEGE / UNIVERSITY TEACHING PROFESSIONAL EUROPA CUBE

Lecturer in European H2020 Funds and project evaluation

31/08/2010 – 04/07/2017 Piscina Manna, 09010 Pula (CA) - ITALY, Italy

RESEARCH PROJECT MANAGER CRS4_BUILDING 1, SCIENCE AND TECHNOLOGY PARK POLARIS

Responsible for Good Clinical Practice, Data Collection, Integration and Protection. Experience with NGS and working with clinical oncology samples.

Projects:

Grant [Multiple Sclerosis Italian association, AISM]

- Rational design of new candidate compounds for multiple sclerosis treatment based on analysis of biological targets identified through genome wide association studies in Sardinia. In collaboration with IRGB-CNR (Prof. Francesco Cucca) and ProgeNIA.

Grant [Sardinia Region, Legge 7]

Clinical trials

- Molecular profiling of triple negative breast cancer and screening of new potential therapeutic agents acting on the ubiquitin-proteasome system. Multicenter study, in collaboration with main Oncological Hospitals in Sardinia. Responsible for Good Clinical Practice, Data Collection, Integration and Protection.

- Identify the genetic bases for prominent age-associated changes, in a founder population in Sardinia (people aged 90-114 years). In collaboration with IRGB-CNR and NIA-NIH (Prof. Schlessinger, National Institute on Aging, USA) .

22/01/2013 – 31/12/2016 Milan, Italy

COLLEGE / UNIVERSITY TEACHING PROFESSIONAL MEDICAL EVIDENCE

Lecturer in clinical pharmacy

30/11/2012 – 30/11/2016 Italy

PHARMACOVIGILANCE EXECUTIVE TEAM MEMBER OF SIFAC ITALIAN CLINICAL PHARMACY SOCIETY

Pharmacovigilance researcher

Project manager epidemiological and observational studies in community pharmacies

31/08/2013 – 30/11/2013 Cagliari, Italy

HOSPITAL PHARMACIST ANTIBLASTIC DRUG UNIT - ONCOLOGICAL HOSPITAL

Monitoring medicines utilisation and expenditure; evaluation and monitoring of adverse drug reactions

31/12/2007 – 31/12/2009 Milan, Italy

PHD STUDENT IRCCS "MARIO NEGRI" PHARMACOLOGICAL INSTITUTE

31/07/2004 – 31/12/2004 Cagliari, Italy

PHARMACIST PHARMACY OPEN TO PUBLIC

6 months placement as Pharmacist: counselling, preparation of drugs, selling.
Developed communication and business awareness.
Took the initiative to largely reorganize stock and improve its handling, learned team work, meeting deadlines and doing several works in parallel.

31/05/2020 – CURRENT

BOARD MEMBER OF THE ITALIAN COCHRANE NETWORK - ASSOCIAZIONE ALESSANDRO LIBERATI

31/05/2016 – 31/05/2017 Cagliari, Italy

PHARMACEUTICAL RESEARCHER (COLLABORATOR) HEALTH REGIONAL DEPARTMENT, SARDINIA REGION

Drug use evaluation and collaboration in clinical pathway development (PDTA)

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
SPANISH	C1	C1	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

EDUCATION AND TRAINING

28/02/2019 – 23/02/2023 Sassari, Italy

HOSPITAL PHARMACY SCHOOL University of Sassari

Level in EQF EQF level 8

17/09/2020 – 17/06/2021 Genova, Italy

COURSE IN HEALTH ECONOMICS AND PHARMACOECONOMICS Department of Economics _ University of Genoa

Address Via Francesco Vivaldi, 5, 16126, Genova, Italy | **Website** <https://www.aphec.it/en/>

01/12/2019 – 03/12/2019 Milan, Italy

APPROPRIATE PRESCRIBING IN OLDER PEOPLE, MULTIMORBIDITY AND MANAGING NON-ADHERENCE_WINTER SCHOOL 2019
Istituto di Ricerche Farmacologiche "Mario Negri"

Appropriatezza prescrittiva e gestione del paziente anziano: dall'accesso in Pronto Soccorso alla dimissione.

08/05/2019 – 09/05/2019 Gargnano, Italy

CERTIFICATE IN "SYSTEMATIC REVIEW OF DIAGNOSTIC TEST ACCURACY" The Cochrane Group

Evidence Based Medicine

09/02/2015 – 10/06/2015 Cagliari, Italy

MASTER'S DEGREE IN EUROPEAN PROJECT MANAGEMENT Europa cube innovation business school

The course provided me the skills to successfully work in the field of European cooperation, through the use of fundings made available by the European Commission.

01/06/2014 – 20/07/2014 Nashville, United States

DATA MANAGEMENT FOR CLINICAL RESEARCH COURSE Vanderbilt University

Skill acquired: important concepts related to research data planning, collection, storage and dissemination. Instructors have give us important information and best-practice guidelines for 1) investigator-initiated and sponsored research studies, 2) single- & multi-center studies, and 3) prospective data collection & secondary-reuse of clinical data for purposes of research.

06/04/2014 – 19/04/2014 London, United Kingdom

MEDICINES ADHERENCE: SUPPORTING PATIENTS WITH THEIR TREATMENT COURSE King's College London

This course helped me to learn how healthcare professionals can improve patient's health through their adherence to therapy

This course has introduced me to Health Technology Assessment (HTA) as a concept and through the key stages in the HTA and decision-making process.

30/11/2005 – 15/12/2008 Cagliari, Italy

PH.D. IN MEDICINAL CHEMISTRY University of Cagliari - IRCCS "Mario Negri" Pharmacological Institute (Milan) - Italy

Level in EQF EQF level 8

19/12/2021 – 19/12/2021

CORSO TEORICO-PRATICO SULLA MEDICINA DI PRECISIONE E ONCOLOGIA MUTAZIONALE SIFO e Fondazione ReS – Oncology

31/10/1999 – 06/11/2005 Cagliari, Italy

BACHELOR'S DEGREE IN MEDICINAL CHEMISTRY University of Cagliari

Level in EQF EQF level 7

● **ADDITIONAL SCIENTIFIC INFORMATION**

H-index: 14, Citations: 1050

● **PUBLICATIONS**

2024

[**Drug-Induced Hypoglycemia in Neonates Born to Nondiabetic Women Treated with Medications during the Pregnancy or the Labor: A Systematic Review of the Literature.**](#)

Maines E, Cardellini MC, Stringari G, Leonardi L, Piccoli G, Urru SAM, Maiorana A, Soffiati M, Franceschi R. Am J Perinatol. 2024 May; 41(S 01):e2850-e2861

2024

[**Formulation and clinical evaluation of carbidopa/levodopa oral solution for the treatment of sepiapterin reductase deficiency**](#)

Maines E, Temporin G, Fedrizzi M, Pasqualini A, Junior Masnata L, Campomori A, Iodice A, Piccoli G, Soffiati M, Franceschi R, Urru SAM. Eur J Pharm Biopharm. 2024 Oct;203:114429. doi: 10.1016/j.ejpb.2024.114429. Epub 2024 Aug 7. PMID: 39097116.

2024

[**The Importance of Real-World Data in Evaluating the Safety of Biosimilars: A Descriptive Study of Clinical Practice in an Oncohematological Italian Population**](#)

Urru SAM, Mayer F, Spila Alegiani S, Paoloni F, Guella A, Murru R, Bucaneve G, Formoso G, Racanelli V, Ferrarini I, Fozza C, Longo G, Musicco F, Campomori A.

2023

[**Drug-induced hyperinsulinemic hypoglycemia: An update on pathophysiology and treatment**](#)

Maines, E., Urru, S.A.M., Leonardi, L. et al. Drug-induced hyperinsulinemic hypoglycemia: An update on pathophysiology and treatment. Rev Endocr Metab Disord 24, 1031–1044 (2023). <https://doi.org/10.1007/s11154-023-09828-y>

2022

[**Genetic Variation among Pharmacogenes in the Sardinian Population**](#)

2022

[**Analysis of current data on the use of topical mTOR inhibitors in the treatment of facial angiofibromas in tuberous sclerosis complex-An update**](#)

R. Balestri, L. Rizzoli, A. Pedrolli, SAM Urru, G. Rech, I Neri, CR Girardelli, M. Magnano

2021

Sex-biased expression of pharmacogenes across human tissues

Clinical Pharmacology & Therapeutics_Submitted

Link <https://pubmed.ncbi.nlm.nih.gov/?term=urru+s&sort=date>

2021

[**Safety of switching between rituximab biosimilars in onco-hematology.**](#)

2021

[Nasopharyngeal swab collection in the suspicion of Covid-19.](#)

2021

[Safety of Sars-Cov-2 vaccines administration for adult patients with hereditary fructose intolerance](#)

2021

[Improving clinical paediatric research and learning from COVID-19: recommendations by the Conect4Children expert advice group](#)

2020

[Histologic subtyping affecting outcome of triple negative breast cancer: a large Sardinian population-based analysis](#)

2020

[Formulation and Clinical Evaluation of Sodium Benzoate Oral Solution for the Treatment of Urea Cycle Disorders in Pediatric Patients](#)

2020

[Prevalence of multiple sclerosis in Sardinia: A systematic cross-sectional multi-source survey](#)

2020

[Kidney size in relation to ageing, gender, renal function, birthweight and chronic kidney disease risk factors in a general population](#)

2018

[Clinical and pathological factors influencing survival in a large cohort of triple-negative breast cancer patients](#)

2017

[Myelodysplastic Syndromes and Iron Chelation Therapy.](#)

2016

[Why do patients have doubts about generic drugs in Italy?](#)

2016

[Evidence-based and unlicensed indications for proton pump inhibitors and patients' preferences for discontinuation: a pilot study in a sample of Italian community pharmacies](#)

2015

[Analysis of PIK3CA Mutations and Activation Pathways in Triple Negative Breast Cancer](#)

2015

[Role of community pharmacists in the detection of potentially inappropriate benzodiazepines prescriptions for insomnia](#)

2015

[Role of Community Pharmacies for the Detection of Potentially Inappropriate Xanthine Oxidase Inhibitor Prescriptions](#)

2015

[Reproducibility of liver iron concentration measured on a biopsy sample: a validation study in vivo](#)

2014

[Acute pancreatitis following brentuximab vedotin therapy for refractory Hodgkin lymphoma: a case report](#)

2013

[Genetic variants regulating immune cell levels in health and disease](#)

2010

[A new fluorogenic peptide determines proteasome activity in single cells](#)

2009

[Formation of 2-substituted benzofuran fragment ions from 6-alkyl- and 6-aryldibenzo\(d,f\)\(1,3\)dioxepine derivatives under electron ionization-a useful precursor ion for isomeric differentiation](#)

2007

[2-substituted benzofuran fragment ion formation in the electron ionization mass spectra of 6-alkyl- and 6-aryldibenzo\(d,f\)\(1,3\)dioxepine derivatives. 1. Spirocyclization of the molecular ions in the gas phase](#)

● NETWORKS AND MEMBERSHIPS

01/06/2024 – CURRENT

European Society of Clinical Pharmacy (ESCP) Research Committee Member

Link <https://escpweb.org/committees/research-committee/>

01/01/2024 – CURRENT

Member of the Scientific Committee of the Italian Society of Clinical Pharmacy and Therapy_SIFACT

Link <https://www.sifact.it/comitato-scientifico/>

02/06/2020 – 31/12/2024

Board Member_ Associazione Alessandro Liberati_Affiliate Cochrane Centre

SIFO Member since 2019

Cochrane Member since 2018

Italian Society for Clinical Pharmacy and Therapeutics (SIFACT) since 2017

American Society of Clinical Oncology (ASCO) since April 2015

Link <https://associali.it/>

● DRIVING LICENCE

Driving Licence: B

● ORGANISATIONAL SKILLS

Organisational skills

- Very high standards of accuracy and attention to detail
- Good organisational skills
- Good team-leading skills gained as project supervisor of 10 students of the International Master in Clinical Pharmacy.

● COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- Excellent communication skills
- Good ability to adapt to multicultural environments, gained through my work experience abroad;
- Team spirit

● COURSES

Courses

Analisi Costo Efficacia applicata ai nuovi farmaci

● JOB-RELATED SKILLS

Job-related skills

- Research skills: critical analysis of literature, data, conceptual thinking
- Fund-raising: seeking and successfully preparing funding applications
- Management skills: managing time, projects, resources, people
- Problem-solving skills: designing, conducting experiments, troubleshooting
- Analysing results and data
- Presenting findings in scientific journals, books or at conferences
- Networking: collaboration with other groups (within and outside my department), industry, conferencing, organising seminars
- Strong work ethic
- Teaching

● CERTIFICATIONS

Certifications

Basic Life Support and Defibrillation (BLSD) Certification

● DATA TREATMENT AUTHORIZATION

Data treatment authorization

I *hereby authorize* the use of my personal *data* in accordance to the GDPR 679/16 - "European regulation on the protection of personal *data*"

● RECOMMENDATIONS

Dirk Meusel Policy Officer

contact person to prove more than 5 years' experience in proposal evaluation

Email Dirk.MEUSEL@ec.europa.eu