What are ISOP doing and what are we going to do about medication errors?

Dr Brian Edwards Co-Chair of Medication Errors SIG and Vice President ISOP 08.15 Tuesday 15th November 2022



International Society of Pharmacovigilance

Introducing the new ISoP Executive Committee



Angela Caro President - Colombia



Brian Edwards Vice-President - UK



Omar Aimer Treasurer - Canada



Mónica Tarapués Secretary General - Ecuador

Angela Caro

World Patient Safety Day 2020





Agenda

- 1. Medication Errors SIG in ISoP
- 2. Medication error and Human Factors
- 3. Guiding Principles: invitation to form a working

group





ISoP Special Interest Group (SIG)

Special Interest Group

- "a group of ISoP members acting as volunteers and working on a specific and relevant topic which is within the scope and aims of ISoP."
- Recent addition:
- Ecopharmacovigilance
- Medicines and devices in the elderly *In development:*
- Safety of biological therapies in oncology





Medication Error SIG

- Monthly zoom calls
- Dedicated project manager keeps show on the road !
- Exchange news, events, serious safety issues
- Feedback from meetings
- Invited speakers on topics of interest or ongoing research
- Regional updates from ISOP chapters



Current Projects Med Err SIG

- Promote Prescribing Safety Assessment (PSA) for British Pharmacology Society
- ISoP World Patient Safety Day 2022 Events / Medication Safety week (UMC)
- Infographics for easier risk communication Social media impact
- Cultivate new groups: Pharmacogenomics, Ecopharmacovigilance, Elderly
- •ME Coding MedDRA: Assessment of the quality of MedDRA coding in a sample of COVID-19 vaccine medication error data (paper been submitted)
- Medication Safety Officer Project and ISMP
- ISMP Interactions: COVID 19 Vaccination; Oxytocin
- Activities locally: India, Morocco, Middle East, UK, Ireland, LATAM
- Ergonomics/ Human Factors in medication Errors: Systems approach to labelling



Importance of collaborations



ISOP has recently joined

Liaison with Safe Anaesthesia Liaison Group

Angela Caro



Input into statement about peri-operative safe use of medicines

Promote UK Healthcare Safety Investigation Branch (HSIB) now HSSIB

HSIB HEALTHCARE SAFETY INVESTIGATION BRANCH	Coronavirus (Covid-19) News Contact us
Home About us Press office	For patients For staff For organisations National investigations Maternity investigations
Home About us Press office	For patients For staff For organisations National investigations Maternity investigations
About us	
We conduct independent inves	tigations of patient safety concerns in NHS-
funded care across England.	
In this section	
About us	The Healthcare Safety Investigation Branch (HSIB) conducts independent investigations of patient safety concerns in NHS-funded
What we do	care across England.
• Our purpose and values	Most harm in healthcare results from problems within the systems and processes
Reports and publications	that determine how care is delivered. Our investigations identify the contributory
Our team	factors that have led to harm or have the potential to cause harm to patients. The
Our Advisory Panel	recommendations we make aim to improve healthcare systems and processes in order to reduce risk and improve safety.
Who we work with	Our organisation values independence, transparency, objectivity, expertise and learning for improvement.
Partnerships	learning for improvement.
Equality and diversity	We work closely with patients, families and healthcare staff affected by patient
Jobs	safety incidents, and we never attribute blame or liability to individuals.
	Our investigations
	out introdigations

Our team of investigators and analysts have diverse experience working in healthcare and other safety critical industries and are trained in human factors and safety science. We consult widely in England and internationally to ensure that our work is informed by appropriate clinical and other relevant expertise.

We undertake patient safety investigations through two programmes.

National investigations

World Patient Safety Day 2020

Angela Caro





Social Media Med Err SIG



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@ isopmederr

ISoP medication errors special interest group



https://isoponline.org/special-interest-groups/medication-errors/

CIEHF, Career Guide 2019



"Understanding the interactions between people and all other elements within a system, and design in light of this understanding."

(Wilson, J. 2014. Fundamentals of systems ergonomics/human factors. Applied Ergonomics, 45:5-13)



Cortesía Dr. Carlos Aceves



Make it easier for people to do their work, and optimise human performance within the manufacturing pharmaceutical sector and systems to support patient outcomes



Collaborate as an experienced community of practice. Share meaningfully how human performance capability delivers value for all

Connect and engage key stakeholders including patients, manufacturers, suppliers and regulators to include human performance in strategies and approaches.



Create a diverse and inclusive learning group across sectors and disciplines including Industry, Academia, Consulting experts, CIEHF Engage to make concepts and language more accessible and inclusive to promote application in existing systems for everyone

Pharmaceutical Sector Group Human Performance COP

VALUES

V|S|

Integrate Human Performance into existing systems



Pharmaceutical Human Performance Group



Chartered Institute of Ergonomics & Human Factors



6th ISoP Boston Seminar 05-06 December 2022

Intelligent Automation in Pharmacovigilance





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International Society of Pharmacovigilance

