



Medication waste: Implications, challenges and a direction for the future

(Activity Code: AGI-03-P78)

(Wed 10 March 6:30-8:30pm via WebEx)

Aim: To enhance understanding of the challenges associated with medication waste and potential strategies that attempt to address these challenges.

Target Audience: All healthcare practitioners

Learning objectives:

- Describe what is medication waste and what are the significant factors that contribute to its prevalence
- Explain the problems associated with medication waste, including environmental, economical and patient safety implications.
- Discuss the relative success and challenges of strategies that attempt to address the issue of medication waste
- Identify what can be done at the level of healthcare provider to reduce the burden of medication waste

Speakers:

- **Dr Lorna Marie Bonnici West**, Department of Clinical Pharmacology and Therapeutics, Faculty of Medicine and Surgery, University of Malta. Malta
- **Mr Mutaseim Makki**: Scientific Researcher, PhD Candidate, Social & Administrative Pharmacy, School of Pharmaceutical Sciences. Universiti Sains Malaysia

Event Schedule	
Speaker	Topic and schedule
Dr Lorna Marie Bonnici West	What is medication waste and the factors that contribute towards its growing prevalence
	The problems associated with medication waste, including environmental, economical and patient safety implications.
	The relative success and challenges of strategies that attempt to address the issue of medication waste including what can be done at the level of healthcare provider to reduce the burden of medication waste
Mr Mutaseim Makki:	Local challenges of medication waste and efforts to combat these challenges

The scientific planning committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators and/or authors in advance of this CPD activity and has implemented procedures to manage any potential or real conflicts of interest.

*** This activity is an Accredited group learning activity (Category 1) as defined by the Ministry of Public Health Department of Health Professions—Accreditation Section (DHP—AS) and is approved for a maximum number of 2 Hours.**

** CPD-HP (QU—Health) is accredited by Ministry of Public Health Department of Health Professions—Accreditation Section (DHP—AS) as a provider of continuing professional development.*



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Continuing Professional Development of Health Professionals



Lorna Marie Bonnici West

PhD MSc (Clin Pharm) BPharm (Hons.)

Biography:

Dr Lorna Bonnici West graduated in Pharmacy from the University of Malta in 2000. She read for a Master of Science degree in Clinical Pharmacy at the Robert Gordon University, Scotland, and graduated in 2006. Dr Bonnici West worked as a clinical pharmacist at Mater Dei Hospital, Malta's main acute general hospital, within the respiratory field till June 2013, after which she was appointed

Principal Pharmacist of the oncology hospital section.

Dr Bonnici West was awarded a scholarship by the Malta Government Scholarship Scheme to read for a PhD at the Robert Gordon University, Scotland, and graduated in 2015. Her research applied mixed methods to investigate into aspects of medication wastage in Malta. In 2016 she was awarded a post-doctoral grant under the Reach-High Scholars Programme Scheme. The research programme was being conducted at the Department of Clinical Pharmacology and Therapeutics, University of Malta. The aim of the research programme was to determine behaviour and practices in relation to medication wastage. The aim was also to identify medication wastage minimisation strategies and the effects of quality improvement measures in relation to enhanced value and wastage minimisation in pharmacy processes. The research work was part-funded by the REACH HIGH Scholars Programme – Post Doctoral Grants. The grant was part-financed by the European Union, Operational Programme II – Cohesion Policy 2014 – 2020 'Investing in human capital to create more opportunities and promote the well-being of society' – European Social Fund.

Dr Bonnici West now works as a Senior Research Officer at the Malta College of Arts, Science and Technology's (MCAST) Research and Innovation Centre and holds a post of Visiting Senior Lecturer with the Department of Clinical Pharmacology and Therapeutics, University of Malta. Dr Bonnici West served on a number of committees and was the founder of the Malta Association of Hospital Pharmacists (MAHP) in 2013. She has collaborated with individuals and groups from various countries across the globe and has published in a number of high-profile peer-reviewed scientific journals and presented her work over 25 times at international conferences.



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Mr Mutaseim Makki: Scientific Researcher, PhD Candidate, Social & Administrative Pharmacy, School of Pharmaceutical Sciences. Universiti Sains Malaysia



Mr Mutaseim is currently a regularity pharmacist at Pharmacy & Drug Control Department, Qatar Ministry of Public Health.

His educational background includes B. Pharm (MGR Medical University, India-2003), Diploma in Pharmaceutical Quality Control & Assurance (Institute of Pharmaceutical Science & Technology, India-2002), MSc. Clinical Pharmacy (University of Science & Technology, Sudan-2009), US Board of Pharmacy Specialties-Pharmacotherapy (USA-2019), and currently on PhD in Social & Administrative Pharmacy (University of Science-Malaysia).