



MDRAO Conference 2017



Workshop #1A - Emily Griffiths - ConMed

Workshop #1B - Chris Luc - Boston Scientific

Workshop #2A - Eric Henning - AMT Surgical

Workshop #2B - Tony Vestel - Getinge



Top 10 Health Technology Hazards May 2016



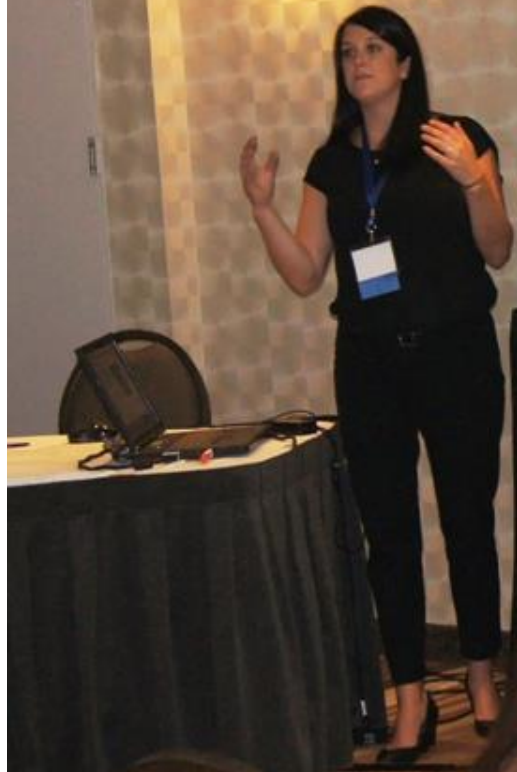
"Failure to adequately reprocess contaminated instruments before use can lead to the spread of deadly pathogens."



"If precleaning is not carried out effectively, the disinfection or sterilization step may not be effective."

Source: National Health and Medical Research Council (NHMRC) and Therapeutic Goods Administration (TGA) of Australia

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MEASURING SUCCESS:
QUALITY ASSURANCE IN MEDICAL DEVICE REPROCESSING

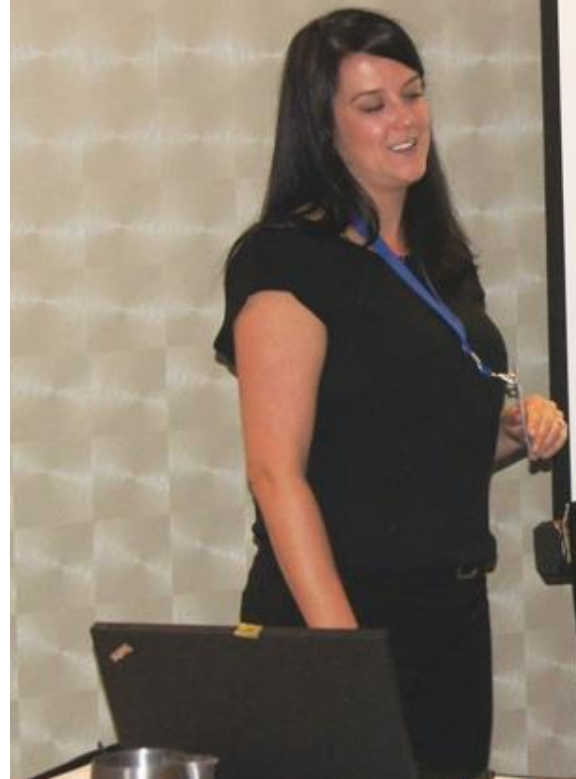


Flow of Terms: Spaulding Classification



General Risk	Application	Process	Examples
Low	In contact with normal and intact skin	Cleaning followed by low level disinfection or low level sterilizing agent is acceptable	BP Cart, Sponges
Semi-critical	In contact with mucous membranes or non-intact skin	Cleaning followed by high level disinfection. Sterilization not possible. Flexible endoscopes. Sterilization preferred	Flexible endoscopes, Fiberoptic endoscopes, laryngoscopes
Critical	Penetrates sterile tissues, joints, cavities, vascular system	Cleaning followed by sterilization	Surgical instrument that enters sterile tissue or blood

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2016 Study in ACORN Journal - The Association of Long-Term Care Facilities

TAKEAWAY

Prioritization of a potential facility-related outbreak of infections prevented further exposure of patients, forming a multidisciplinary team to investigate the outbreak, taking immediate action to prevent further exposure, and implementing best practices for the outbreak control and prevention further facility-related infections.

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WITH SUCCESS









Proactive vs F Instrum

Eric Hen

AMT

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Information Management for Successful Outcomes

Instrument Tracking Systems

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Meet the MDRAO Executives / Registration

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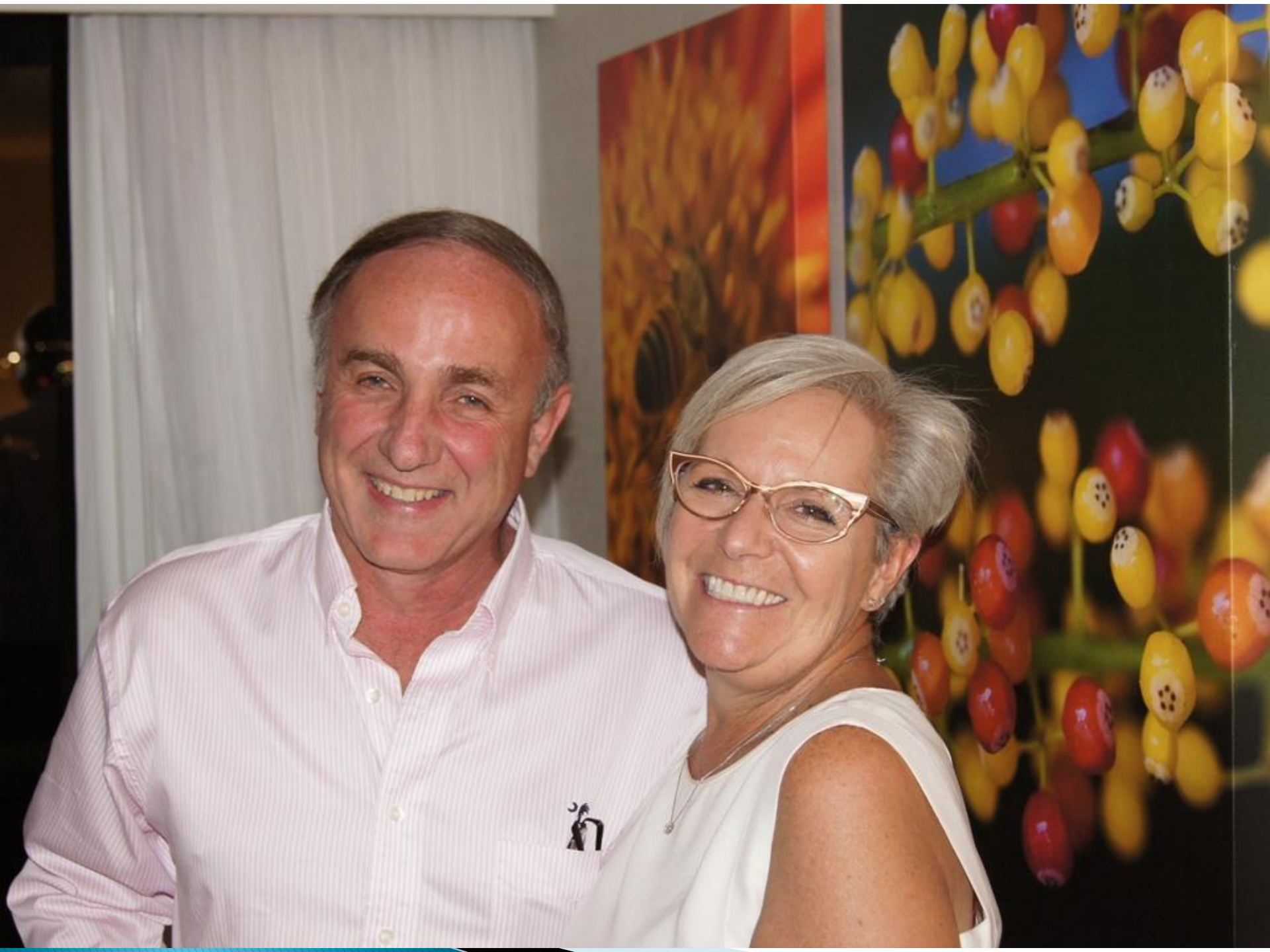






































Day 2 Registration Plaza Foyer



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Opening Remarks Plaza C



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Bob MacDonald – Advances in Science and Medical Devices









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Paul La Sage – Reliability, Systems, Behavior and Risk: A different perspective on Quality and Safety




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Reliability: Systems, Behavior and Risk

A Different Perspective on Quality and Safety –

J. Paul LeSage, EMT-P, AS, BA, MIS

Clinical Assistant Professor, OHSU School of Medicine

Incident Analyst, Partner, Advisor – SGCS



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The Concept of High Reliability

- High Consequence
 - Front line can kill or injure self, client, others
- Dynamic Operations
 - Ambiguous inputs, unpredictable dynamics
- Resilient through System Design
 - Anticipates human choice, errors, priorities
- Integrated, Cross-Functional Regulator
 - Shares quality, safety, risk information



Rebecca White and Beth Kingsbury - Bridging the Gap













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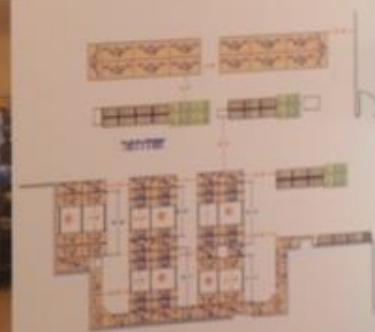


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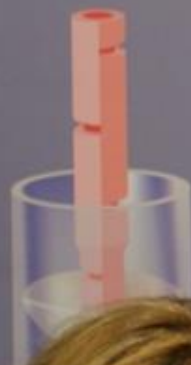
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Medical Device Reprocessing
Association of Ontario

VISION

The MDRAO vision shall be to provide the members of the Association and healthcare facilities with organized educational opportunities, professional development, a forum for information exchange, and member services in response to member identified needs and priorities and to represent members in the professional community.



Chapter Development

Chapters of
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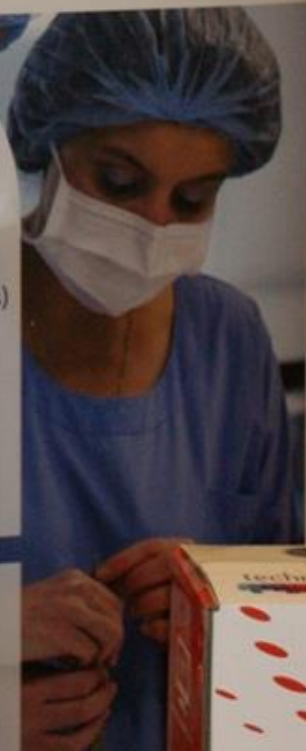
Medical Device Reprocessing
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WHO WE ARE

MDRAO is a provincial, nonprofit medical device reprocessing association and member organization of the World Forum for Hospital Sterile Supply. Objectives include promoting membership, providing educational opportunities as well as professional development and advocacy.

MEMBERSHIP BENEFITS

meetings and education
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s (hospitals & vendors)
ers forum
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Day 1

Meet and Greet with MDRAO Vendors





















Social Hour and Meet the Executives





















Awards Dinner
Evan Carter Comedy
DJ Oneal German

































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3M CANADA AWARD































Opening Remarks






CSA Panel

*Now Standards Z314 Canadian
Medical Device Reprocessing*




Clause 5

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Quality Management System (QMS)

- 5.1 General
- 5.2 Key performance indicators (KPIs)
- 5.3 Leadership
- 5.4 Planning
- 5.5 Provision of resources
- 5.6 Environmental conditions and infrastructure
- 5.7 Operations



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MASSIVE MEDICAL DEVICE REPROCESSING





Clause 11



Decontamination of Reusable Medical Devices

- 11.1 General
- 11.2 Handling of contaminated medical devices at point of use
- 11.3 Retrieval and transport to the decontamination area
- 11.4 Sorting and disassembly in the decontamination area
- 11.5 Cleaning, rinsing and drying
- 11.6 Disinfection
- 11.7 Respiratory devices
 - 11.7.4.5 Thermal disinfection using automated washing/disinfection systems



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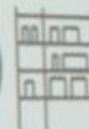
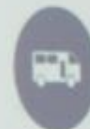


Clause 17



Storage, Transportation, and Distribution of Single Use and Reusable Medical Devices

- 17.1 General
- 17.2 Sterile storage area
- 17.3 Physical and functional storage requirements
- 17.4 Environmental cleaning
- 17.4.4 Housekeeping (environmental services) equipment
- 17.5 Handling
- 17.6 Transportation and distribution
- 17.7 Emergencies



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IMPROVING PERFORMANCE IN MEDICAL DEVICE REPROCESSING





Clause 20



Laundrying, Maintenance, and Preparation of Reusable Gowns, Drapes, and Wrappers

- 20.1 Laundry equipment
- 20.2 Laundry personnel
- 20.3 Work areas and equipment
- 20.4 Prevention of stains and other damage to reusable textiles
- 20.5 Maintenance
- 20.6 Handling, transport, receiving, and storage of reusable soiled textiles
- 20.7 Laundrying
- 20.8 Preparation and packaging of reusable packs, gowns and drapes
- 20.9 Handling, transport, and storage of clean textiles



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20.6 Handling, transport

20.8 Preparation and

20.9 Handling

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Day 2

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Patient Safety Begins with You

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Sandra Comand, Clinical Manager / Microbiology
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*Dedicated to preventing infections acquired within
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Motivational Speakers

*Anna Vautour and Evan
Carter*



Excuse me...
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Thank you!



Beyond conventional thinking... it works.



Thank you!



Beyond conventional thinking... it works









Closing Remarks and Draws

































