

POSTERS & PRESENTATIONS

Saturday, April 26–Tuesday, April 29

Posters

Market Street Pre-function

The posters on display at HSPA 2025 were submitted by SP professionals and industry experts from around the world. Attendees are invited to read, review and learn from this educational and thought-provoking content, which covers a wide variety of SP-related learning experiences, best practices, challenges and research. By early June, the posters will be available online at myhspa.org/gallery/2025-poster-gallery.

New for 2025! Each poster on display has at least one author who is a registered conference attendee, and many are hosting a poster presentation. Poster presentations are held on Monday from 9:15 to 10:15 a.m. and Tuesday from 3 to 4 p.m. For further conversation and networking opportunities, seek out the authors while in Louisville and plan to attend the poster presentations of most interest or relevance to you.

POSTERS

The Benefits of an Endoscope Reprocessing Specific Role in Sterile Processing

Lucinda Lewis
The University of Kansas Health System

Enhancing Patient Safety Through Sterile Processing Tray Audits

Jessica O'Brien
Mayo Clinic Health System

Ensuring Safe Peri-operative Patient Care through Effective Feedback Method on Instrument's Quality Intra-operatively

Shujuan Cheng
Singapore General Hospital

From Pipes to Patients: The Critical Role of Water Quality in Infection Control

Cody Fields
Olympus

Performance of a Sterilizable Scope Heating System: Surgeons' Perceptions

Alexandre Nardi
FAMI Tecnologia Médica

POSTER PRESENTATIONS



Presentations Monday, April 28
9:15–9:30 a.m.

Achieving Zero

Seketha Edwards, Shyrel Thomas, Jessica Tarabay
Emory University Hospital

Aligning with ANSI/AAMI ST108 Across 30 Hospitals

Liston Barber, Will McCombs, Rick Dandrow, Phigenics
Tim Collins, Baylow Scott & White Health

Enhancing the Efficiency and Simplicity of Linen Distribution in Sterile Medical Supply Services

Pawitree Sukket
Siriraj Piyamaharajkarun Hospital

How to “Modernize” Your SPD with Digital Solutions

Mohammed Murad
Belimed

Meeting ANSI/AAMI ST108's Endotoxin Testing Guidelines Without Complexity

Sherri Hopple
Microbial Solutions

Quality Through Sterility Assurance: A Tale of HLD Reduction

Jeffrey Boja
Wellstar MCG Health



9:30–9:45 a.m.

Artificial Intelligence: The Future of Sterile Processing

Jill Sweeney
Census Technologies

Be the Barrier: Building a Culture of Compliance in Sterile Processing

Rebecca Lauber, Elizabeth Casey, Eartha Thomas
Surgical Solutions

Error Wars

Harold Elizee
New York–Presbyterian Hospital

Evaluation of a Point-of-Use Instrument Cleaning Auditing Process: A Compliance Improvement Initiative

Brandon Feusner, Crystal Heishman
UofL Health

Identifying and Resolving Water Quality Issues: A Root Cause Analysis Approach

Kari Nechville, Jennifer Poelma, Michael Peters
Mayo Clinic



9:45–10 a.m.

Beyond the Label: Investigating Disinfection Efficacy Shortfalls for Non-Critical Medical Devices

Griffin Cammack
Nelson Laboratories, LLC

Bridging the Knowledge Gap: Sterile Processing for Non-Sterile Processing Professionals

A'Niece Wiggins
Atrium Health Pineville

Executing a Game Plan for a Sterile Processing Water Quality Program

Peter Daigle
Advocate Atrium Health

Impact of Second Checks on High-Risk Surgical Trays: Reducing Delays and Improving Quality

Timothy Hurtado, Tori Ruiz
ClearPath Consulting LLC

Sterilant Residuals and Vapor Emission Analysis on Medical Devices Post-Sterilization

Shresha Manohar, Keyvan Nowruzi
Advanced Sterilization Products



10–10:15 a.m.

Container Standardization Initiative: Preparation and Implementation Process

Felicia Sheriff, Juana Mena, Louly Cardona, K. Umheni, Renee McElligott
Lyndon B. Johnson Hospital

Corrosion Prevention Characteristics of Pretreatment Products Used in North America & Europe

Dr. Matthias Tschoerner, Stefan Muench
Dr. Weigert

Critical Instrument, Critical Care: Ensuring Integrity to Prevent Patient Harm

Anna Castillo-Gutierrez, Maya Luera
Texas Children's Hospital

Framework for Building a Powerful Borescope Inspection Program for Flexible Endoscope

Andrew Sundet, Clarus Medical
Matthew Thell, M Health Fairview
Matthew Strand, Altru Health System

Instrument Inventory Management

Dannie Smith III
The Valley Hospital

Sterile Processing on Mobile Trailer

Nanette Lusanta
VA Sierra Nevada Healthcare System



Presentations Tuesday, April 29
3–3:15 p.m.

Cultivating Critical Curriculums

Dannie Smith III
The Valley Hospital

Development of an Error Detection System by Visualization

Saharut Khongprajak
Siriraj Piyamaharajkarun Hospital

From 3 Hours to 1 Minute: Revolutionizing Instrument Sterilization Tracking

Pawitree Sukket
Siriraj Piyamaharajkarun Hospital

Testing the Sterilization Efficiency of Biological Indicator Test Kits with Hollow Load Test

Withaya Chanchai, Charoensri Guntawong, Sobhasinee Chitrachulrattanamane, Tussanee Nimnaparaj, Chanitsara Jindarat, Songsit Srisua
Siam University



3:15–3:30 p.m.

Development of an Innovative CSSD Platform for Sustainable and Effective Medical Devices Reprocessing Management

Teerapat Ouirungroj
Chiang Mai University

Development of the Laryngoscope Blade Preparation Process to Reduce Contamination and Patient Infection Risks

Saharut Khongprajak
Siriraj Piyamaharajkarun Hospital

The Impact of Certification on Performance and Professional Development in Sterile Processing Technicians

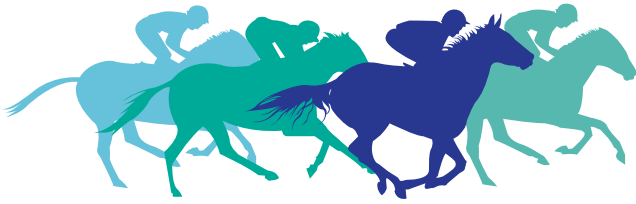
Morganne Martin
Mayo Clinic

Optimization and Evaluation on the Cleaning Performance of an Enzymatic Detergent Using Simulated Biofilm and ATP-ADP-AMP Monitoring: Experience in Maharaj Nakorn Chiang Mai Hospital, Thailand

Chalermpong Saenjum
Chiang Mai University

Pathways to Success

Jacqueline Rinta
Riverwood Health Care



POSTERS & PRESENTATIONS



Presentations Tuesday, April 29
3:30–3:45 p.m.

**Education Based on Practical Experience:
The Efficiency of Workshops in Professional Training
and Qualification in Central Sterile Services**

Department

Fabiola Queiroz

SOBECC - Brazilian Association Perioperative Nurses

**Efficiency of Enzymatic Detergent for Cleaning
Endoscopic Instruments: Effectiveness Based on
Residual Adenosine Triphosphate (ATP) Levels**

Withaya Chanchai, Patthama Anumas, Songsit Srisua
Siam University

**The Importance of the Sustainability Impact of
Detergents Protecting the Environment and Patients**

Barbara Choczaj

Belimed

**Preventing the Spread of Antibiotic-Resistant
Pathogens in GI Endoscopy: The Role of Effective
Reprocessing**

Megan Goffredo

Olympus Corporation of the Americas



3:45–4 p.m.

**Elevating Expertise and Engagement Among
New CSSD Staff**

Phatsapa Kaewliem, Siwadol Wongsak, Pinpathom

Prakairungratsamee

Ramathibodi Hospital

Georgia Sterile Processing Association

Annetta L. McKnight

Carl Vinson VA Medical Center

**Process Improvement in Look-Alike, Sound-Alike
Instrument Distribution**

Saharut Khongprajak

Siriraj Piyamaharajkarun Hospital

**Spreading Positivity in the SPD: A New Approach to
Infection Prevention and Team Building**

Leslie Kronstedt

Aspirus Riverview Hospital

Valley Health Hospital Soiled Staging APP

Amina Omar

Valley Health Hospital

