

# Welcome To Today's Program

Thanks for joining us!  
We'll get started in a few minutes

**Today's Topic:**  
**Medical Device Sterilization Town Hall:**  
**Topics and Formats for the Continuing Sterilization Series**

**April 29, 2024**

# **Medical Device Sterilization Town Hall:**

## **Topics and Formats for the Continuing Sterilization Series**



## Today's Panelists from the CDRH EtO Tiger Team

### **Aftin Ross, PhD**

Deputy Director  
Office of Readiness and Response

Office of Strategic Partnerships and Technology Innovation

### **Lisa Simone, PhD**

Senior Health Scientist / EtO Incident Lead  
Division of All Hazards Preparedness and Response  
Office of Readiness and Response  
Office of Strategic Partnerships and Technology Innovation

### **LCDR Scott Steffen, PhD**

Senior Program Management Officer / EtO Incident Lead  
Division of All Hazards Preparedness and Response  
Office of Readiness and Response  
Office of Strategic Partnerships and Technology Innovation

### **Ryan Ortega, PhD**

Regulatory Advisor  
Regulatory Policy and Combination Products Staff  
Office of Product Evaluation and Quality

### **Jon Weeks, PhD**

Acting Assistant Director  
Division of Biology, Chemistry, and Materials Science  
Office of Science and Engineering Laboratories

### **CDR Tamara Rosbury, PhD**

Health Scientist-Detail / EtO Incident Response  
Division of All Hazards Preparedness and Response  
Office of Readiness and Response  
Office of Strategic Partnerships and Technology Innovation

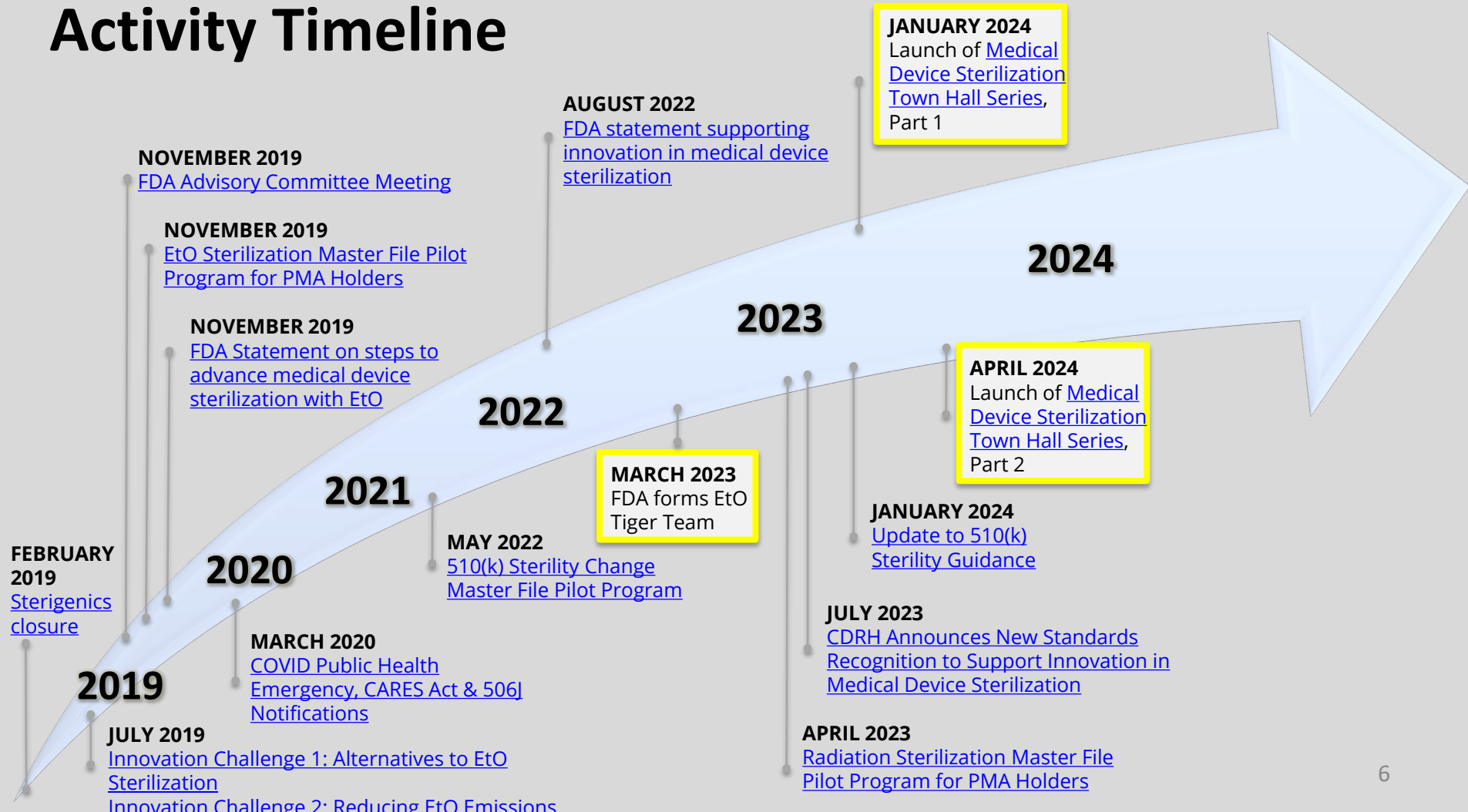
## **Aftin Ross, PhD**

Deputy Director  
Office of Readiness and Response

Office of Strategic Partnerships and Technology Innovation

# What we heard from you last time

# Activity Timeline



# Discussion Topics

- Topic 1: Discuss the suggestions FDA has received regarding potential topics for the sterilization town hall series
- Topic 2: Discuss how FDA will pivot the format of the series to support more engaging discussions on topics of interest

## **Lisa Simone, PhD**

Senior Health Scientist / EtO Incident Lead  
Division of All Hazards Preparedness and Response  
Office of Readiness and Response  
Office of Strategic Partnerships and Technology Innovation



# Topic 1

## **Feedback on the Sterilization Town Hall Series and potential topics for future events**

# Suggested Topic Areas of Interest

- Technical topics (e.g., sterilization cycle design)
- Alternate sterilization methods
- Material compatibility
- Review topics (e.g., functional testing, what to submit)
- Mock pre-sub or case study for transition to another sterilization modality
- Incentive Structures
- Master File Pilot programs – value, approaches, challenges
- Engagement with other regulatory jurisdictions
- Additional topics that may arise – anything missing?



# Poll Question #1

## **LCDR Scott Steffen, PhD**

Senior Program Management Officer / EtO Incident Lead  
Division of All Hazards Preparedness and Response  
Office of Readiness and Response  
Office of Strategic Partnerships and Technology Innovation

## **Topic 2**

# **Sterilization Town Hall Series Part 2**

## **New interactive formats**

# Expanded Town Hall Formats

- All events:
  - Open with “What we heard from you last time”
  - Close with Live Q&A
- Town Hall main content options:
  - CDRH activities and information sharing (similar to previous town halls)
  - Mock Pre-submission
  - Interactive Panel
  - Case Study
  - Other?



# Poll Question #2

To suggest additional formats, please email us at: [MedicalDeviceSterilization@fda.hhs.gov](mailto:MedicalDeviceSterilization@fda.hhs.gov)<sup>15</sup>

# Town Hall Scheduling and Information

- Announced prior to event
- Included in the [Town Hall section](#) of our [Sterilization for Medical Devices](#) website
- Approximately every 3 weeks
- Questions welcome at any time at [MedicalDeviceSterilization@fda.hhs.gov](mailto:MedicalDeviceSterilization@fda.hhs.gov)



# Resources



| Slide Number | Cited Resource  | URL  |
|--------------|---|--|
| 5            | Verbal reference to FDA device labeling website   | <a href="http://www.fda.gov/medical-devices/overview-device-regulation/device-labeling">www.fda.gov/medical-devices/overview-device-regulation/device-labeling</a>   |
| 5            | Verbal reference to the Establishment Registration & Device Listing Database  | <a href="http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/rl.cfm">www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/rl.cfm</a>   |
| 5            | Verbal reference to the guidance, Requests for Feedback and Meetings for Medical Device Submissions: The Q-Submission Program | <a href="http://www.fda.gov/regulatory-information/search-fda-guidance-documents/requests-feedback-and-meetings-medical-device-submissions-q-submission-program">www.fda.gov/regulatory-information/search-fda-guidance-documents/requests-feedback-and-meetings-medical-device-submissions-q-submission-program</a>                                   |
| 6            | Sterigenics closure   | <a href="http://www.epa.gov/il/sterigenics-willowbrook-facility">www.epa.gov/il/sterigenics-willowbrook-facility</a>   |
| 6            | Innovation Challenge 1: Alternatives to EtO Sterilization   | <a href="http://www.fda.gov/medical-devices/general-hospital-devices-and-supplies/fda-innovation-challenge-1-identify-new-sterilization-methods-and-technologies">www.fda.gov/medical-devices/general-hospital-devices-and-supplies/fda-innovation-challenge-1-identify-new-sterilization-methods-and-technologies</a>                                 |
| 6            | Innovation Challenge 2: Reducing EtO Emissions  | <a href="http://www.fda.gov/medical-devices/general-hospital-devices-and-supplies/fda-innovation-challenge-2-reduce-ethylene-oxide-emissions">www.fda.gov/medical-devices/general-hospital-devices-and-supplies/fda-innovation-challenge-2-reduce-ethylene-oxide-emissions</a>   |
| 6            | FDA Advisory Committee Meeting  | <a href="http://www.fda.gov/advisory-committees/advisory-committee-calendar/november-6-7-2019-general-hospital-and-personal-use-devices-panel-medical-devices-advisory-committee">www.fda.gov/advisory-committees/advisory-committee-calendar/november-6-7-2019-general-hospital-and-personal-use-devices-panel-medical-devices-advisory-committee</a> |
| 6            | EtO Sterilization Master File Pilot Program for PMA Holders   | <a href="http://www.federalregister.gov/documents/2019/11/26/2019-25631/center-for-devices-and-radiological-health-ethylene-oxide-sterilization-master-file-pilot-program">www.federalregister.gov/documents/2019/11/26/2019-25631/center-for-devices-and-radiological-health-ethylene-oxide-sterilization-master-file-pilot-program</a>               |
| 6            | FDA Statement on steps to advance medical device sterilization with EtO   | <a href="http://www.fda.gov/news-events/press-announcements/statement-new-steps-advance-innovation-medical-device-sterilization-ethylene-oxide">www.fda.gov/news-events/press-announcements/statement-new-steps-advance-innovation-medical-device-sterilization-ethylene-oxide</a>   |
| 6            | COVID Public Health Emergency, CARES Act & 506J Notifications   | <a href="http://www.fda.gov/medical-devices/medical-device-safety/medical-device-supply-chain-and-shortages">www.fda.gov/medical-devices/medical-device-safety/medical-device-supply-chain-and-shortages</a>   |

# Resources

| Slide Number | Cited Resource   | URL   |
|--------------|--|---|
| 6            | FDA statement supporting innovation in medical device sterilization                            | <a href="https://www.fda.gov/news-events/press-announcements/fda-continues-efforts-support-innovation-medical-device-sterilization">www.fda.gov/news-events/press-announcements/fda-continues-efforts-support-innovation-medical-device-sterilization</a>   |
| 6            | 510(k) Sterility Change Master File Pilot Program  | <a href="https://www.federalregister.gov/documents/2022/05/20/2022-10925/medical-devices-510k-sterility-change-master-file-pilot-program">www.federalregister.gov/documents/2022/05/20/2022-10925/medical-devices-510k-sterility-change-master-file-pilot-program</a>   |
| 6            | Radiation Sterilization Master File Pilot Program for PMA Holders                              | <a href="https://www.fda.gov/medical-devices/medical-devices-news-and-events/cdrh-announces-radiation-sterilization-master-file-pilot-program">www.fda.gov/medical-devices/medical-devices-news-and-events/cdrh-announces-radiation-sterilization-master-file-pilot-program</a>   |
| 6            | CDRH Announces New Standards Recognition to Support Innovation in Medical Device Sterilization | <a href="https://www.fda.gov/medical-devices/medical-devices-news-and-events/cdrh-announces-new-standards-recognition-support-innovation-medical-device-sterilization">www.fda.gov/medical-devices/medical-devices-news-and-events/cdrh-announces-new-standards-recognition-support-innovation-medical-device-sterilization</a>                                 |
| 6            | Update to 510(k) Sterility Guidance  | <a href="https://www.fda.gov/regulatory-information/search-fda-guidance-documents/submission-and-review-sterility-information-premarket-notification-510k-submissions-devices-labeled">www.fda.gov/regulatory-information/search-fda-guidance-documents/submission-and-review-sterility-information-premarket-notification-510k-submissions-devices-labeled</a> |
| 6            | FDA Medical Device Sterilization Town Hall Series  | <a href="https://www.fda.gov/medical-devices/general-hospital-devices-and-supplies/sterilization-medical-devices#town-halls">www.fda.gov/medical-devices/general-hospital-devices-and-supplies/sterilization-medical-devices#town-halls</a>   |
| 16           | Medical Device Sterilization Town Hall Series  | <a href="https://www.fda.gov/medical-devices/general-hospital-devices-and-supplies/sterilization-medical-devices#town-halls">www.fda.gov/medical-devices/general-hospital-devices-and-supplies/sterilization-medical-devices#town-halls</a>   |
| 16           | Sterilization for Medical Devices  | <a href="https://www.fda.gov/medical-devices/general-hospital-devices-and-supplies/sterilization-medical-devices">www.fda.gov/medical-devices/general-hospital-devices-and-supplies/sterilization-medical-devices</a>   |

# Summary

- Shared the feedback we have received related to potential town hall topics, including technical, scientific and regulatory areas
- Shared the pivot in potential delivery formats to allow more engaging exploration of areas of interest



# Next Town Hall



**Date:** Thursday, May 23, 2024

**Time:** 1:00 – 2:15 pm ET

Potential Topics:

- Panel discussion for what to consider when choosing a sterilization modality or changing sterilization modalities

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See section on our [Sterilization for Medical Devices](#) webpage that includes town hall dates and links to town hall materials.

## Medical Device Sterilization Town Hall Series

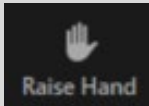
[www.fda.gov/medical-devices/general-hospital-devices-and-supplies/sterilization-medical-devices#town-halls](https://www.fda.gov/medical-devices/general-hospital-devices-and-supplies/sterilization-medical-devices#town-halls)



**U.S. FOOD & DRUG**  
ADMINISTRATION

# Let's Take Your Questions and Comments



- **To ask a question/share a comment:** A black square icon with a white hand symbol and the text "Raise Hand" below it.
  - Raise your hand in Zoom
  - Moderator will announce your name and invite you to speak
  - Unmute yourself when prompted in Zoom to speak
- **When asking a question/sharing a comment:**
  - Keep question/comment as short as possible
  - No questions about specific submissions
- **After question/comment is addressed:**
  - Mute yourself and lower your hand
  - If you have another question/comment - raise your hand again

Additional questions/comments about today's presentation

- Email: [MedicalDeviceSterilization@fda.hhs.gov](mailto:MedicalDeviceSterilization@fda.hhs.gov)

# Thanks for Joining Today!

- **Presentation and Transcript will be available at CDRH Learn**
  - [www.fda.gov/Training/CDRHLearn](http://www.fda.gov/Training/CDRHLearn)
- **Additional questions/comments about today's presentation**
  - Email:  
[MedicalDeviceSterilization@fda.hhs.gov](mailto:MedicalDeviceSterilization@fda.hhs.gov)
- **Upcoming Town Halls & Webinars**
  - [www.fda.gov/CDRHEvents](http://www.fda.gov/CDRHEvents)



|   |   |
|---|---|
| Start Here/The Basics! (Updated Module 10/16/2023)<br><i>MDUFA Small Business Program, Registration and Listing</i>                           | ▼ |
| How to Study and Market Your Device - (Updated 11/20/23)<br><i>510k, De Novo, IDE, PMA, HUD/HDE, Q-Submissions, Standards, Classification</i> | ▼ |
| Postmarket Activities<br><i>Quality System, Exporting, Device Recalls, MDR, Inspection - Global Harmonization</i>                             | ▼ |
| In Vitro Diagnostics - (Updated 12/19/23)<br><i>IVD Development, CLIA, and Virtual Town Hall Series</i>                                       | ▼ |
| Unique Device Identification (UDI) System   | ▼ |
| <b>Specialty Technical Topics - (Updated 4/1/24)</b>  | ▼ |
| Radiation-Emitting Products   | ▼ |
| 510(k) Third Party Review Program (for Third Party Review Organizations)  | ▼ |
| Industry Basics Workshop Series   | ▼ |



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