

Day 1 Introductions: Premarket

**FDA Small Business
Regulatory Education for Industry (REdI)
Rockville, MD
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Poll Question

Rate your knowledge of the premarket medical device regulatory requirements:

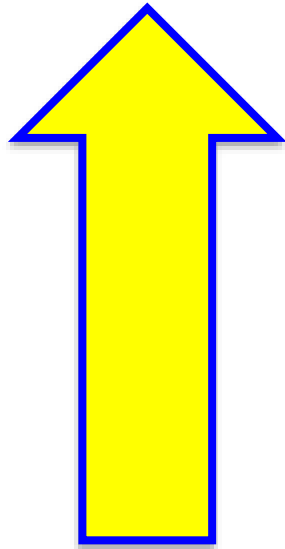
- 1) I'm a premarket medical device regulatory expert.**
- 2) I'm pretty knowledgeable on the topic.**
- 3) I know a bit, but am here to learn more.**
- 4) I'm a complete newbie on the topic.**
- 5) Wait. Medical devices? Am I in the wrong room?**

Premarket Process: in 5 Steps

- 1. Establish Your Product**
- 2. Verify that Product is a medical device**
- 3. Identify Regulatory Pathway**
- 4. Develop Valid Scientific Evidence**
- 5. Submit Premarket Application**

Valid Scientific Evidence

- Establish safety and effectiveness
- Progressive Paradigm:



4. **Clinical**

3. **Animal** (*in vivo*)

2. **Bench** (engineering)

1. **Descriptive information** (no new)

Agenda – Day 1

Device Track



| Time | Topic | Speaker |
|----------------|---|------------------------------|
| 10:25 – 10:30 | Day 1 Introductions | Elias Mallis |
| 10:30 – 11:10: | Animal Study Considerations | Judith Davis, DVM, MS |
| 11:10 - 11:50: | Biocompatibility | Jennifer Goode |
| 11:50 – 1:00: | Lunch | |
| 1:00 - 1:40: | Clinical Studies/IDE Program | Soma Kalb, PhD |
| 1:40 – 2:20: | 510(k) Program: Overview | CDR Kimberly Piermatteo |
| 2:20 - 2:40: | Break | |
| 2:40 - 3:20: | 510(k) Program: Case Study | Ángel Soler-García, PhD |
| 3:20 – 4:00: | Introduction to PMA Program | Donna Headlee, RN, BSN, CCRP |
| 4:00 – 4:30: | Question and Answer Session (in person attendees) | All |

Stay Informed!

Start with the Web

- **CDRH Learn**

www.fda.gov/Training/CDRHLearn

- **Device Advice**

www.fda.gov/DeviceAdvice



CDRH Learn

- Multi-media, video training modules
- Presentations, computer-based training, webinars
- **127 modules to date**
- **111,216 views in FY16**
 - ⇒ **305 views/day**



Device Advice

- Written content
- **280 pages** of premarket/postmarket regulatory information
- **30 regulatory categories**
- **126,767 views in FY16**
 - ⇒ **347 views/day**



What to do next - Contact DICE

- Phone: **(800) 638-2041**



- Press “1” for consumer questions
- Press “2” for industry questions
- hours of operation: 9 am–12:30 pm; 1-4:30 pm

- Email: **dice@fda.hhs.gov**



- respond within 2 business days

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