Wednesday, November 5, 2025

BioPhotonics
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WEBINARS

Join us for a FREE Webinar

Intraoperative PS-OCT in Cancer Surgery in Dogs and Cats

Thursday, November 6, 2025 1:00 PM - 2:00 PM EST

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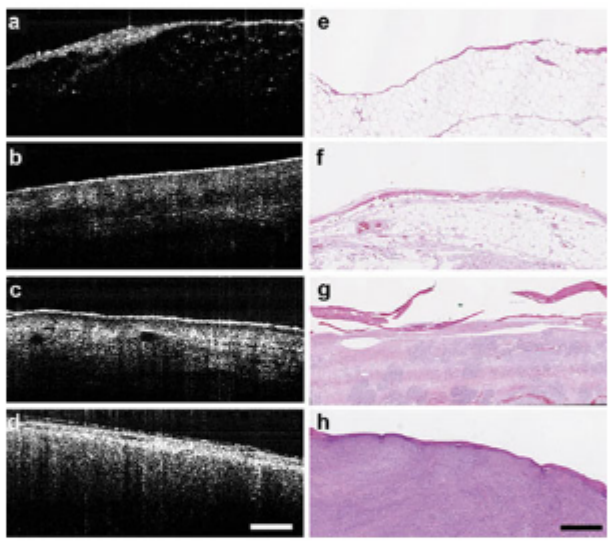
Complete tumor removal is critical for improving cancer outcomes in dogs and cats, but traditional post-operative histopathology is slow and limited. Polarization-sensitive optical coherence tomography (PS-OCT) offers a real-time, noninvasive way to assess surgical margins during procedures.

Clinical trials in dogs and cats show that PS-OCT accurately detects incomplete tumor removal and distinguishes tumor tissue from surrounding structures — enabling immediate intervention, reducing additional treatments, and easing costs for pet owners.



Join Dr. Laura Selmic, Surgical Oncologist at The Ohio State University, as she shares clinical results and insights on how PS-OCT is advancing real-time cancer surgery in veterinary medicine. Sponsored by ThorLabs.

Upcoming Webinars

- Breaking the Manual Barrier: Automated Alignment for Photonics, 11/10/2025 11:00:00 AM EST
- Glass Microcomponents for Fiber Connectivity in Co-Packaged Optics and Quantum Photonics, 11/11/2025 11:00:00 AM EST

Archived Webinars

- Metasurface Optics for Information Processing and Computing
- Metrology in Manufacturing: How Smart, Inline Metrology Can Set Your Optical Assembly Program Up for Success
- Raising Industrial Productivity with Precise Photonic Energy Distribution

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