The Medical Practical Applications Seminar (MPAS) is a two-day seminar for Medical Laser Safety Officers and those who work in operating rooms, surgical centers, aesthetic clinics and medical spas. The Medical PAS planning committee is composed of a very dynamic team of experts with various medical laser experience and knowledge who have put together an exciting and relevant program. Attendees will benefit from the cutting-edge medical laser safety presentations designed with a focus on new and innovative medical laser information.

**Medical PAS Session 1**
Monday, March 20 • 10:40am

*Intro and Welcome: Then and Now (MP101)*
Vangie Dennis, Emory Healthcare

*Breathe Easy in the Operating Room: The Impact of Surgical Plume on Healthcare Providers and Patients (MP102)*
Robert Scroggins, Buffalo Filter

*Plume Hazards Associated with Aesthetic Laser Systems (MP103)*
Patricia Owens, AestheticMed Consulting International LLC

**Medical PAS Session 2**
Monday, March 20 • 2:00pm

*Where There is Smoke...Laser Surgical Masks and Respiratory Protection (MP201)*
Liz Krivonosov, KRMC Inc; Paul Bozek, University of Toronto

*Inherently Safe (Class 1C) Medical Hand-piece Design: the Development of a Skin System Which Contains Optical Radiation and Plume (MP202)*
John Tyrer, Loughborough University

**Medical PAS Session 3**
Monday, March 20 • 3:40pm

*Better Outcomes for Burn Victims utilizing Medical Lasers (MP301)*
David Elliott, Emanuel Hospital

*Are You Still “Smoking” in the OR Breathe Easier – Help is on the Way! (MP302)*
Kay Ball, Otterbein University; Penny Smalley, Technology Concepts International

**Medical PAS Session 4**
Tuesday, March 21 • 8:30am

*Titles and Tantrums, How is Your Aim? (MP401)*
Debra Miller, Northeast Georgia Medical Center

*Something New Under the Sun for Holmium Laser Technology (MP402)*
John Sakaris, UT MD Anderson Cancer Center; Anh Hoang, Convergent Laser Technologies

**Medical PAS Session 5**
Tuesday, March 21 • 10:20am

*High Intensity Laser Therapy - A Solution to the Epidemic of Opioid Prescription Abuse for Acute and Chronic Pain (MP501)*
Edwin Barry, Avalon Laser Therapy, LLC

*Photodynamic Therapy: An Evolutionary Tale of Lasers, Drugs and Money (MP502)*
Carmen Rodriguez, University of Pennsylvania Perelman School of Medicine

**Medical PAS Session 6**
Tuesday, March 21 • 1:30pm

*An Innovative Approach to Treating Burn Scars (MP601)*
June Curley, Tampa General Hospital

*Laser Aesthetic Ocular Safety (MP602)*
Patricia Owens, AestheticMed Consulting International, LLC

**Medical PAS Session 7**
Tuesday, March 21 • 3:20pm

*The Little Giant of the Laser: Diodes (MP701)*
Leslie Pollard, Southwest Innovative Solutions, Inc.

*Animals are People, Too! Lasers in Veterinary Medicine Today (MP701)*
Joseph Bartges, The University of Georgia