Imaging in Ophthalmology
June 25-29, 2013
Enchantment Resort
Mii amo Spa
Sedona, Arizona

Who should attend?
Who is this workshop for? Ophthalmologists, optometrists, ophthalmic photographers or anyone working with imaging in ophthalmology who also has a passion for personal digital photography and Photoshop.

Benefits of attending
Category I CME accreditation has been applied for through the American Academy of Ophthalmology (10 credits) and through the Ophthalmic Photographers’ Society (32 credits). Final notification of accreditation will be available prior to the workshop. Plus, we have scheduled this workshop at the five-star Enchantment Resort, located outside Sedona, Arizona in Boynton Canyon—with pleasant temperatures during the day and extended hours of daylight for photography. In addition to our ophthalmic courses, included in the workshop will be courses in Photoshop, principles of digital photography, digital imaging workflow and photography field trips to selected areas in and around Sedona. We will also spend time reviewing attendees photographs and working with them to improve their photography.

Faculty
William F. Mieler, MD, is professor and vice-chairman, Department of Ophthalmology & Visual Sciences at the University of Illinois at Chicago. His specialty areas include diseases and surgery of the retina and vitreous, along with ocular oncology. Dr. Mieler’s interest in photography parallels his interest in numerous outdoor activities, including hiking, biking, and climbing. He has visited virtually all of the national parks in the USA, along with numerous international parks and World Heritage sites.

Mark Maio, founder of the Digital Imaging Institute, has worked in the field of biomedical imaging for over 35 years. He has held academic positions at Emory University and SUNY Buffalo and also served four years as president of the Ophthalmic Photographers’ Society (OPS). Mark developed the first high-resolution digital imaging system in ophthalmology, and in 2006 he was selected by Adobe to assist in the development of Photoshop CS3–6 Extended, the only versions of the software to contain medical, technical and scientific digital imaging tools.

Jim DiVitale, director of education for the Digital Imaging Institute, has been an Atlanta commercial advertising photographer and instructor for over 25 years. Jim has taught Photoshop workshops both nationally and internationally. A member of Professional Photographers of America for more than 25 years, Jim has earned the Master of Photography, Master of Electronic Imaging and Photographic Craftsman degrees and is a Canon Explorer of Light.

Richard F. Spaide, MD, is an ophthalmologist in private practice at Vitreous Retina Macula Consultants of New York, specializing in diseases of the retina and vitreous. His interests include ocular imaging, retinal surgery, macular degeneration, macular holes, and intraocular inflammation. He has a long-term interest in fine art photography and his work has been exhibited in individual and group photography shows.

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Agenda

All activities held in the Ocotillo Ballroom unless otherwise noted.

Tuesday, June 25, 2013
5:30 PM  Registration & welcome reception begins; light food & drinks provided  Faculty/Sponsors/
8:30 PM  Registration ends  Attendees/Guests

Wednesday, June 26, 2013
7:00 AM Full breakfast for all registrants  Mark Maio
8:00 AM Introduction of instructors and workshop overview  Tim Steffens, CRA
8:15 AM Multi Modality Imaging (FA, OCT, ICG, FAF)  Pravin Dugel, MD
9:15 AM Clinical Utility of Multi Spectral Imaging  Nancy London, CDOS, ROUB
10:15 AM Break  All Faculty
10:30 AM Diagnostic Ophthalmic Ultrasound  Richard Spaide, MD
11:30 AM Autofluorescence Imaging  All Faculty
12:30 PM Lunch on your own  All Faculty
2:00 PM Basic digital photography*  Mark Maio/Helene Glassman
Advanced Digital photography*  Jim DiVitale/Ken Christopherson
4:00 PM Afternoon photography field session – location TBA  All Faculty
Adobe Lightroom 4 – Advanced Digital Imaging Workflow*  Jim DiVitale/Ken Christopherson
Adobe Lightroom 4 – Basic Digital Imaging Workflow*  Mark Maio/Helene Glassman
10:00 PM Adjourn

Thursday, June 27, 2013
5:30 AM Sunrise photography field session – location TBA  All Faculty
8:30 AM ICG, FA, and Autofluorescence: Clinical Applications  Bill Mieler, MD
9:30 AM How OCT, ICG, FA, & Monochromatic Imaging Compliment Each Other in Diagnosis & Treatment of Retinal Disease  Bill Mieler, MD
10:30 AM Diagnosis and Treatment of DME and AMD  Bill Mieler, MD
12:00 PM Lunch on your own  All Faculty
2:00 PM New findings in Age Related Macular Degeneration  Richard Spaide, MD
3:00 PM Best Cases – Best Imaging  Bill Mieler, MD/Richard Spaide, MD
4:00 PM Afternoon Photography Field Session – Location TBA  All Faculty
8:30 PM Image processing/Image critique workshop  All Faculty
Photographic Composition, Vision and Voice  Mark Maio
10:00 PM Adjourn

Friday, June 28, 2013
8:30 AM Basic Photoshop CS6*  Mark Maio/Helene Glassman
Advanced Photoshop CS6*  Jim DiVitale/Ken Christopherson
10:30 AM Photography field session – location TBA  All Faculty
8:30 PM Image critique / Image processing workshop  All Faculty
Art in Ophthalmic Photography  Csaba Martonyi
10:00 PM Adjourn

Saturday, June 29, 2013
5:30 AM Sunrise Photography Field Session – location TBA  All Faculty
8:30 AM Image Critique / Image Processing Workshop  All Faculty
10:00 AM Basic Operating Room Video Recording and Editing  Ray Wright
11:00 AM Diagnostic Imaging Conference  Bill Mieler, MD/Richard Spaide, MD
12:00 PM Lunch on your own  Ken Christopherson
2:00 PM Images due for evening presentation  Ken Christopherson
Photoshop CS6 Extended  Jim DiVitale/Mark Maio
4:00 PM Adjourn
7:00 PM Closing reception and dinner  All Faculty

*Attendees will be assigned to one of these sessions based on individual skill level.

Each participant must provide:

- His or her own laptop and photographic equipment.
- It is REQUIRED that you load Adobe Photoshop CS6 Extended and Lightroom 4 onto your laptop prior to the course.
- A free 30-day trial of Photoshop CS6 Extended may be downloaded from the Adobe website:
- A free 30-day trial of Lightroom 4 may be downloaded from the Adobe website:

The workshop was paradise on earth. We had fantastic speakers on ophthalmology, unbelievable camera equipment to try out and some of the most breathtaking scenery in the world. What more could you ask for? I felt that there was a great mix of medical science, imaging instruction and field experience. The enthusiasm was contagious – every day we always arrived early and stayed up late to soak up the experience.

Gary Lane, MD
San Antonio, Texas
Register by May 8, 2013
and receive a one-year membership in the Digital Imaging Institute ($99 value) and be eligible to win one of the following:

- Adobe Photoshop CS6 Extended ($999 value)
- A 20/20 limited edition print by Mark Maio ($1500 value)

“20/20” is a limited edition photograph by Digital Imaging Institute Founder Mark Maio. During a four-year period in the late 1990’s, Merck Pharmaceutical commissioned Mark to produce a series of images of the iris of the eye for a calendar distributed throughout the world. Mark used twenty of his iris images to assemble “20/20.” The photograph was limited to an edition of 15, printed and matted using archival materials. Mat size will be 20” X 24” with image size being 12” X 12”.

Information to assist you in planning your trip…

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One of the unique benefits of our workshop is our ability to deliver an exceptional experience to attendees of all skill levels—from basic photography for individuals using point-and-shoot digital cameras to experienced photographers looking to take their work to the next level. Attendees are assigned to fieldtrip groups and photography classes based on their individual experience level. Instructors for all groups are chosen for their photographic knowledge and their ability to effectively teach.

Our intensive schedule runs from pre-sunrise photography excursions through late night workshops. Unlike your typical medical educational program, time with families or guests will be limited. Most attendees have given us feedback that coming alone gave them the opportunity to immerse themselves in photography. However, our resort venue, Enchantment and Mii amo Spa, and nearby downtown Sedona provide many opportunities for families/guests to keep themselves entertained! Any guests that do accompany attendees are most welcome to attend our social functions, though there is an additional fee to cover the costs of their food and beverage. We are unable to include guests on our photography fieldtrips.

The airport in closest proximity to Sedona is Phoenix, Arizona. Sedona is located approximately two hours north of the metro area by car.

Workshop cost is $1,395.
Our room block is only guaranteed until May 27, 2013.

Questions? Call Mark Maio @ 404-386-5676