

# ***Photonic Therapeutics and Diagnostics XII***

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**Bernard Choi**, Beckman Laser Institute and Medical Clinic  
(United States)

**Nikiforos Kollias**, Consultant (United States)

**Haishan Zeng**, The BC Cancer Agency Research Center (Canada)

### *Conference Program Committee*

**Anthony J. Durkin**, Beckman Laser Institute and Medical Clinic  
(United States)

**Conor L. Evans**, Wellman Center for Photomedicine (United States)

**Kristen Marie Kelly M.D.**, University of California, Irvine School of  
Medicine (United States)

**Milind Rajadhyaksha**, Memorial Sloan-Kettering Cancer Center  
(United States)

**Jessica C. Ramella-Roman**, The Catholic University of America  
(United States)

**Lise Lyngsnes Randeberg**, Norwegian University of Science and  
Technology (Norway)

*Session Chairs*

Skin Cancer I

**Milind Rajadhyaksha**, Memorial Sloan-Kettering Cancer Center  
(United States)

Skin Cancer II

**Kristen M. Kelly M.D.**, Beckman Laser Institute and Medical Clinic  
(United States)

Clinical Perspective

**Anthony J. Durkin**, Beckman Laser Institute and Medical Clinic  
(United States)

Wide-Field Imaging I

**Anthony J. Durkin**, Beckman Laser Institute and Medical Clinic  
(United States)

Wide-Field Imaging II

**Jessica C. Ramella-Roman**, Florida International University  
(United States)

Wound Healing

**Jessica C. Ramella-Roman**, Florida International University  
(United States)

Optical Clearing

**Haishan Zeng**, BC Cancer Research Center (Canada)

OCT

**Haishan Zeng**, BC Cancer Research Center (Canada)

Therapeutics

**Bernard Choi**, Beckman Laser Institute and Medical Clinic  
(United States)

Optical Microscopy I

**Lise L. Randeberg**, Norwegian University of Science and Technology  
(Norway)

Optical Microscopy II

**Conor L. Evans**, Wellman Center for Photomedicine (United States)

Fluorescence and Raman Spectroscopy

**Conor L. Evans**, Wellman Center for Photomedicine (United States)

## Part B Therapeutics and Diagnostics in Urology

### *Conference Chair*

**Hyun Wook Kang**, Pukyong National University (Korea, Republic of)

### *Conference Program Committee*

**Geoffrey N. Box M.D.**, The Ohio State University (United States)

**Kin Foong Chan**, Dermira, Inc. (United States)

**Nathaniel M. Fried**, The University of North Carolina at Charlotte  
(United States)

**Babak Shadgan M.D.**, The University of British Columbia (Canada)

**Ronald Sroka**, Laser-Forschungslabor (Germany)

**Joel M. Teichman M.D.**, St. Paul's Hospital (Canada)

**Matthias Trottmann**, Universität München (Germany)

**Rudolf M. Verdaasdonk**, Vrije University Medical Center (Netherlands)

### *Session Chairs*

- 1 Advanced Technology in Urology  
**Nathaniel M. Fried**, The University of North Carolina at Charlotte  
(United States)  
**Kin Foong Chan**, Dermira, Inc. (United States)
- 2 Phototherapeutics  
**Kin Foong Chan**, BioPharmX, Inc. (United States)
- 3 Tissue imaging  
**Ronald Sroka**, Laser-Forschungslabor (Germany)  
**Kin Foong Chan**, Dermira, Inc. (United States)
- 4 Tissue Diagnostics  
**Ronald Sroka**, Laser-Forschungslabor (Germany)

## Part C    **Optical Imaging, Therapeutics, and Advanced Technology in Head and Neck Surgery and Otolaryngology**

### *Conference Chairs*

**Brian J. F. Wong M.D.**, Beckman Laser Institute and Medical Clinic  
(United States)  
**Justus F. Ilgner M.D.**, University Hospital Aachen (Germany)

### *Conference Program Committee*

**Waseem K. Jerjes**, University College London (United Kingdom)  
**Joseph C. Jing**, Beckman Laser Institute and Medical Clinic  
(United States)  
**Milind Rajadhyaksha**, Memorial Sloan-Kettering Cancer Center  
(United States)  
**Chung-Ku Rhee M.D.**, Dankook University Hospital  
(Korea, Republic of)  
**Jennifer E. Rosen**, Boston University (United States)  
**Henricus J. C. M. Sterenborg**, Erasmus MC (Netherlands)

### *Session Chairs*

- 1    Clinical and Operative Head and Neck Cancer Imaging  
**Brian J. F. Wong**, Beckman Laser Institute and Medical Clinic  
(United States)  
**Justus F. Ilgner M.D.**, Uniklinik RWTH Aachen (Germany)
- 2    OCT Applications in the Head, Neck, and Upper Airway I  
**Joseph C. Jing**, Beckman Laser Institute and Medical Clinic  
(United States)
- 3    OCT Applications in the Head, Neck, and Upper Airway II  
**Justus F. Ilgner M.D.**, Uniklinik RWTH Aachen (Germany)  
**Joseph C. Jing**, Beckman Laser Institute and Medical Clinic  
(United States)
- 4    Endocrine Imaging and Spectroscopy  
**Milind Rajadhyaksha**, Memorial Sloan-Kettering Cancer Center  
(United States)
- 5    Inner and Middle Ear Imaging and Physiology  
**Chung-Ku Rhee M.D.**, Dankook University Hospital  
(Korea, Republic of)  
**Justus F. Ilgner M.D.**, Uniklinik RWTH Aachen (Germany)

- 6 Surgical Therapeutics  
**Justus F. Ilgner M.D.**, Uniklinik RWTH Aachen (Germany)

## **Part D Diagnostic and Therapeutic Applications of Light in Cardiology**

### *Conference Chairs*

**Guillermo J. Tearney M.D.**, Wellman Center for Photomedicine  
(United States)

**Kenton W. Gregory M.D.**, Oregon Medical Laser Center  
(United States)

**Laura Marcu**, University of California, Davis (United States)

### *Conference Program Committee*

**Gijs van Soest**, Erasmus MC (Netherlands)

**Carlo Di Mario**, University College London (United Kingdom)

**Stanislav Y. Emelianov**, The University of Texas at Austin (United States)

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- 1 Advanced OCT  
**Gijs van Soest**, Erasmus MC (Netherlands)
- 2 Blood  
**Seemantini K. Nadkarni**, Harvard Medical School (United States)
- 3 Multimodality Imaging  
**Hongki Yoo**, Hanyang University (Korea, Republic of)
- 4 Photacoustics and Spectroscopy  
**Laura Marcu**, University of California, Davis (United States)
- 5 Myocardium  
**Kenton W. Gregory M.D.**, Oregon Medical Laser Center  
(United States)
- 6 Intravascular OCT  
**Guillermo J. Tearney**, Wellman Center for Photomedicine  
(United States)
- 7 New Diagnostic Techniques  
**Adrien E. Desjardins**, University College London (United Kingdom)

## Part E     **Diagnosis and Treatment of Diseases in the Breast and Reproductive System II**

### *Conference Chairs*

**Melissa C. Skala**, Vanderbilt University (United States)  
**Paul J. Campagnola**, University of Wisconsin-Madison (United States)

### *Conference Program Committee*

**Ji-Xin Cheng**, Purdue University (United States)  
**Darren M. Roblyer**, Boston University (United States)  
**Anita Mahadevan-Jansen**, Vanderbilt University (United States)  
**Bruce J. Tromberg**, Beckman Laser Institute and Medical Clinic  
(United States)

### *Session Chairs*

- 1   Gynecology  
**Anita Mahadevan-Jansen**, Vanderbilt University (United States)  
**Melissa C. Skala**, Vanderbilt University (United States)
- 2   Tumor Margin Assessment  
**Paul J. Campagnola**, University of Wisconsin-Madison (United States)
- 3   Optical Coherence Tomography and Fluorescence Imaging  
**Melissa C. Skala**, Vanderbilt University (United States)
- 4   Breast Cancer  
**Darren M. Roblyer**, Boston University (United States)

## Part F     **Optics in Bone Surgery and Diagnostics**

### *Conference Chair*

**Andreas Mandelis**, University of Toronto (Canada)

### *Conference Co-chair*

**Michael D. Morris**, University of Michigan (emeritus) (United States)

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**Rahul Tandon D.D.S.**, Loma Linda University (United States)

**Xueding Wang**, University of Michigan Medical School (United States)

**Victor X. D. Yang**, Ryerson University (Canada)

*Session Chairs*

- 1 Musculoskeletal Imaging and Diagnostics I  
**Andreas Mandelis**, University of Toronto (Canada)
- 2 Bone Surgery and Diagnostics  
**Michael D. Morris**, University of Michigan (United States)
- 3 Musculoskeletal Imaging and Diagnostics II  
**Xueding Wang**, University of Michigan (United States)

