

International Workshop on Therapeutic Ultrasound Applications

Chair:

Inder Raj S. Makin, M.B.B.S., Ph.D.
Staff Scientist
Ethicon Endo-Surgery
Cincinnati, OH, 45242

9:45 – 10:00 AM

Welcome by UIA president
+
Intro by Chair

10:00 – 10:45 AM

Narendra Sanghvi, Ph.D.,
President, Focus Surgery Inc., 3940 Pendleton Way, Indianapolis, IN 46226
Email: nsanghvi@focus-surgery.com , Phone: 317-541-1580

“Non-invasive surgery using HIFU: past, present and future”

10:45 – 11:00 AM

BREAK

11:00 – 11:45 AM

Kullervo Hynynen, Ph.D.
Director, Focused Ultrasound Therapy Program, Department of Radiology, Brigham and
Women’s Hospital, 75 Francis Street, MA 02115
Email: kullervo@bwh.harvard.edu, Phone: 617-278-0606

**“The feasibility of using ultrasound contrast agents to aid in local delivery genes and
drugs”**

11:45 – 12:15 PM

PANEL DISCUSSION

12:30 – 1:30 PM

WORKING LUNCH

Prof. Barry Goldberg, MD
Director Ultrasound Institute, Thomas Jefferson University, 132 S 10th Street,
Philadelphia, PA 10107
Email: Barry.B.Goldberg@mail.tju.edu, Phone: (215) 955-6227

**"Use of diagnostic ultrasound in guiding and monitoring
interventional therapeutic procedures"**

1:45 – 2:30 PM

Frederic Lizzi, Sc.D.
Research Director, Riverside Research Institute, 156 William St., New York, NY, 10038
Email: lizzi@rriinc.org, Phone: 212-502-1774

"Modification of various types of tissue structures by intense ultrasound"

2:30 – 3:15 PM

J. Brian Fowlkes, Ph.D.
Senior Associate Research Scientist, Department of Radiology, University of Michigan,
200 Zina Pitcher Place, Ann Arbor, MI 48109
Email: fowlkes@umich.edu, Phone: 734-763-5882

"Use of microbubbles in high intensity ultrasound"

3:15 – 3:45 PM

BREAK

3:45 – 4:30 PM

Michael Slayton, Ph.D.,
President, Guided Therapy Systems, 33, South Sycamore Street, Mesa, AZ 85202
Email: M.Slayton@GuidedTherapy.com, Phone: 480-649-4399

"Combination of imaging and therapy initiated from an ultrasound array"

4:30 – 5:00 PM

PANEL DISCUSSION

5:00 PM ADJOURN