

# JOINT CONFERENCE

ACUPUNCTURE::ONCOLOGY::FASCIA

SATURDAY | NOVEMBER 14, 2015

HOSTED BY



## PROGRAM



Joseph B. Martin Conference Center, Harvard Medical School

## ~Schedule~

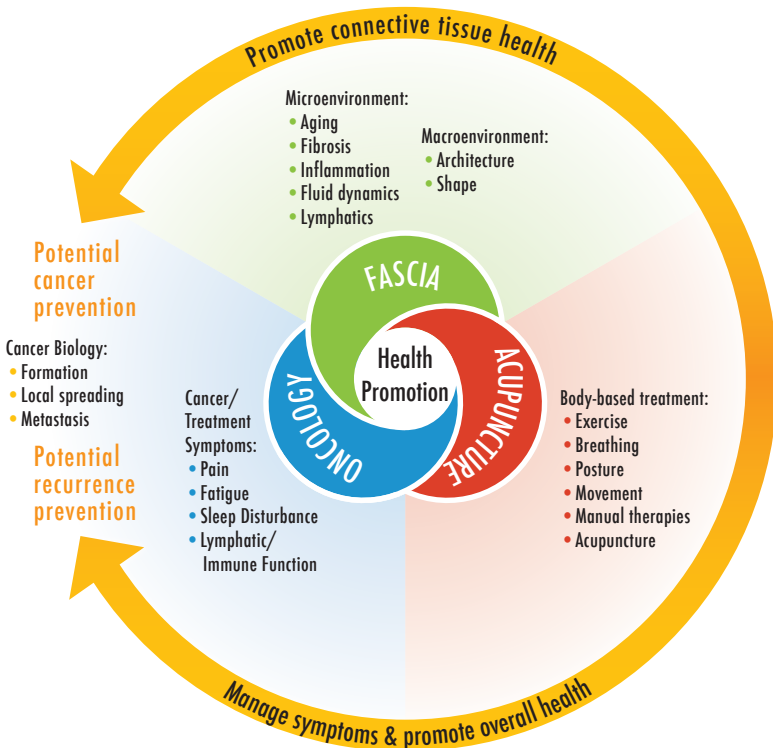
- 8:00 am Registration and Breakfast
- 8:30 am **Welcome:** Suzanna Zick, Vitaly Napadow, Thomas Findley
- 8:40 am **Conference Overview:** Helene Langevin
- 9:00 am **Gary Deng:** *Integrative Oncology Overview*
- 9:30 am **Suzanna Zick:** *Acupressure and Acupuncture for Fatigue in Cancer Patients*
- 10:00 am 30 minute break
- 10:30 am **Jun Mao:** *Acupuncture for Cancer Pain*
- 11:00 am **Beverley de Valois:** *Acupuncture for Lymphedema*
- 11:30 am **Helene Langevin:** *Fascia, Acupuncture and Manual Therapy*
- 12:00 pm 90 minute lunch break and poster viewing
- 1:30 pm **Lisa Hodge:** *Manual Therapy and Lymphatics*
- 2:00 pm **Melody Swartz:** *Lymphatics and Cancer Biology*
- 2:30 pm 30 minute break
- 3:00 pm **Boris Hinz:** *Mechanobiology, Matrix Stiffness and Cancer*
- 3:30 pm **Patricia Keely:** *Tissue Stiffness and Cancer Growth*
- 4:00 pm **Thomas Findley:** *Link between Manual Therapy, Movement, Fascia and Cancer*
- 4:30 pm **60 minute Panel Discussion** (moderated by David Rosenthal)
- 5:30 pm **Poster Viewing and Wine and Cheese Reception**
- 6:30 pm **Close**

# Joint Conference on Acupuncture, Oncology and Fascia

## ~Aims~

This one-day joint conference will synthesize clinical and basic science research that highlights the importance of connective tissue in cancer biology and the role of acupuncture in an integrated approach to health promotion and cancer prevention:

- **Acupuncture and oncology:** Role of acupuncture in the care of cancer patients including the management of pain, fatigue and sleep.
- **Oncology and fascia:** Importance of the connective tissue matrix in tumor growth and metastasis.
- **Fascia and acupuncture:** Transduction of mechanical signals from acupuncture needles to connective tissue.



This unique event is a convergence of three societies, bringing together experts in their respective fields to share information and further research in cancer treatment using integrative medicine:

### **The Society for Acupuncture Research (SAR)**

The Society for Acupuncture Research is dedicated to improving the quality and increasing the awareness of research in acupuncture, herbal therapy and other modalities of Oriental Medicine.



### **The Society for Integrative Oncology (SIO)**

The mission of the Society for Integrative Oncology is to advance evidence-based, comprehensive, integrative healthcare to improve the lives of people affected by cancer.



### **The Fascia Research Society (FRS)**

The Fascia Research Society has been established to facilitate, encourage and support the dialogue and collaboration between clinicians, researchers and academicians, in order to further our understanding of the properties and function of fasciae.



### **The Osher Center for Integrative Medicine**

The Osher Center for Integrative Medicine is organizing this conference as part of its mission to expand the scope of integrative medicine and address new ideas in basic and translational science inspired by alternative medicine concepts and practices.



## ~Speaker Biographies~



### **Gary Deng, MD, PhD**

*Interim Chief, Integrative Medicine Service, Memorial Sloan Kettering Cancer Center, NY*

Dr. Deng is Interim Chief of the Integrative Medicine Service and an Associate Member/Attending Physician at Memorial Sloan-Kettering Cancer Center in New York. He received his medical degree from Beijing Medical University, China and his Ph.D. in Microbiology and Immunology from University of Miami, Florida. He completed his clinical training at The University of Texas Medical School at Houston. Having done his research training at The University of Texas M.D. Anderson Cancer Center, Dr. Deng is today a member of the Research Council and the Institutional Review Board at Memorial Sloan-Kettering Cancer Center. His clinical expertise is in cancer supportive care and an evidence-based approach to integrative medicine and its applications in oncology. Dr. Deng has taken a leadership role in this emerging and evolving field. He is a principal investigator of NIH funded research projects on acupuncture, yoga and botanical agents. He is the lead author of an overview of integrative oncology published in *Nature Review Clinical Oncology*. His other publications include a paper on integrative medicine research commissioned by the Institute of Medicine of the National Academy of Sciences, the first integrative oncology clinical practice guidelines adapted by a national medical association, and numerous textbook chapters, reviews and publications of clinical trial data. Dr. Deng has frequently been invited to give lectures internationally, to review manuscripts and peer-review grant applications in his field of expertise. He is a past president of the Society for Integrative Oncology.



### **Thomas Findley, MD, PhD**

*Professor of Physical Medicine and Rehabilitation, Rutgers University, New Jersey Medical School, VA New Jersey Health Care System, NJ*

Dr. Findley is Professor of Physical Medicine and Rehabilitation at Rutgers University, New Jersey Medical School. He received his MD from Georgetown University and completed his residency training in Physical Medicine and Rehabilitation at the University of Minnesota under the guidance of FJ Kottke, a pioneer in the field. He went on to earn a PhD at Minnesota in physical medicine, and received state of the art training in physical therapy, exercise physiology, psychology, and anthropology. He has extensive training in complementary medicine and is an active clinician (Certified Advanced Rolfer™) as well as a researcher at the VA Medical Center East Orange NJ which is a member of the Planetree Network of hospitals incorporating integrative medicine. He is the Founder of the Fascia Research Congress, and served as CEO and executive director from its inception in 2007 through 2013. As a physiatrist he treats many disorders of the musculoskeletal system. As a scientist he strives to understand their pathophysiology in order to develop focused treatments and prophylactic regimens. Fascia, part of the connective tissues that permeate the human body, may be the unifying structure and concept that is essential to elucidate the mechanisms of these dysfunctions. The links between fascia and cancer were proposed more than 100 years ago by AT Still, the founder of Osteopathic Medicine. Dr. Findley is the recipient of the prestigious 2009 Northrup Award from the American Osteopathic Association for his paper Three-Dimensional Mathematical Model for Deformation of Human Fasciae in Manual Therapy.



**Boris Hinz, PhD**

*Professor, Matrix Dynamics Group, University of Toronto*

Dr. Hinz is Professor at the Matrix Dynamics Group, Faculty of Dentistry, University of Toronto, Canada. He is cross-appointed Professor at the Faculty of Medicine, Department of Surgery and the Institute of Biomaterials and Biomedical Engineering at the University of Toronto. Dr. Hinz holds a PhD degree in Cell Biology and Theoretical Biology from the University of Bonn, Germany. From 1999 to 2002, he was postdoctoral fellow of Dr. Giulio Gabbiani, Department of Experimental Pathology, Centre Medical Universitaire, University of Geneva, Switzerland. Dr. Hinz then moved on to lead a research group joining the worlds of Cell Biology, Biophysics, and Bioengineering at the *École Polytechnique Fédérale de Lausanne*. He was named Assistant Professor in 2006. Past President and board member of the European Tissue Repair Society, he is also a Secretary and founding member of the Canadian Connective Tissue Society, board member of the Wound Healing Society, associate editor of the *Journal Wound Repair and Regeneration*, and Associate Member of the Faculty of 1000. Dr. Hinz research aims to understand the role of contractile myofibroblasts in physiological tissue repair and in causing pathological tissue fibrosis.



**Lisa Hodge, PhD**

*Associate Professor, Department of Cell Biology and Immunology, University of North Texas Health Science Center, TX*

Dr. Lisa Hodge is Associate Professor in the Department of Cell Biology and Immunology and holds a joint appointment with the Osteopathic Research Center at the University of North Texas Health Science Center. She is also the Basic Science Research Chair for the Osteopathic Heritage Foundation. Her laboratory studies the role of the lymphatic system during infectious disease, inflammation and cancer. Dr. Hodge is on the Scientific Committee for the Fourth International Fascia Research Congress, a member of the editorial board for the *Journal of the American Osteopathic Association*, a member of the Louisa Burns Osteopathic Research Committee, the Osteopathic International Alliance, the Commission for Osteopathic Research Practice and Promotion, the Society for Experimental Biology and Medicine and the American Academy of Osteopathy. She also serves as a peer reviewer for several research journals and study sections at the National Institutes of Health. Her research is funded by the American Osteopathic Association, the Osteopathic Heritage Foundation and the National Institutes of Health.



**Patricia J Keely, PhD**

*Professor and Chair, Department of Cell and Regenerative Biology, University of Wisconsin—Madison, WI*

Dr. Keely received her Ph.D. at the University of Minnesota, under the direction of Drs. Paul Letourneau and Jim McCarthy. She then expanded her training with a postdoctoral fellowship at Washington University in St. Louis, and a second postdoctoral fellowship at the University of North Carolina—Chapel Hill. Dr. Keely joined the faculty of the University of Wisconsin in 1999, and is now Professor and Chair of the Department of Cell and Regenerative Biology at University of Wisconsin—Madison. In addition, she is co-leader of the Tumor Microenvironment program for the UW Carbone Cancer Center. Her laboratory investigates how the collagen-rich connective tissue changes surrounding tumors. They have found that collagen becomes aligned and bundled, and that this change facilitates local breast cancer invasion and metastatic spread.



**Helene Langevin, MD**

*Director, Osher Center for Integrative Medicine, Harvard Medical School & Brigham and Women's Hospital, MA*

Dr. Langevin received an MD degree from McGill University in 1978. She did a postdoctoral research fellowship in Neurochemistry at the MRC Neurochemical Pharmacology Unit in Cambridge, England, residency in Internal Medicine and fellowship in Endocrinology and Metabolism at Johns Hopkins Hospital. She is a Visiting Professor of Medicine at Harvard Medical School, Brigham and Women's Hospital. She is also a part-time Professor of Neurology, Orthopedics and Rehabilitation at the University of Vermont College of Medicine. She is the Principal Investigator of two NIH-funded studies investigating the role of connective tissue in low back pain and the mechanisms of manual and movement based therapies. Her previous studies in humans and animal models have shown that mechanical tissue stimulation during both tissue stretch and acupuncture causes dynamic cellular responses in connective tissue.



**Jun J Mao, MD, MSCE**

*Associate Professor, Perelman School of Medicine, University of Pennsylvania, PA*

Dr. Mao is an Associate Professor and Director of Integrative Medicine in the Department of Family Medicine and Community Health at the Perelman School of Medicine at the University of Pennsylvania. A board-certified family physician and a licensed acupuncturist, he combines eastern and western approaches to treat patients with a specific clinical focus on symptom management for cancer patients and survivors. Dr. Mao is also the Director of the Integrative Oncology Initiative at the Abramson Cancer Center, which seeks to rigorously evaluate and integrate complementary therapies to support the wellbeing of individuals affected by cancer. Dr. Mao's research centers on investigating the effects, mechanisms, and integration of complementary and alternative medicine (CAM) for symptom management among cancer patients and survivors. His research program has been funded by the National Center for Complementary and Alternative Medicine, the National Cancer Institute, the American Cancer Society, and Patient-Centered Outcomes Research Institute.



**David S. Rosenthal, MD**

*Henry K. Oliver Professor of Hygiene (Emeritus), Harvard University, MA*

Dr. Rosenthal received his MD from Tufts University School of Medicine in 1963. After an internship and residency at Tufts Medical Service, Boston City Hospital, he was named senior assistant resident at Beth Israel Hospital. In June of 2000, he became medical director of the Leonard P. Zakim Center for Integrated Therapies at DFCI. In 2004, he was named the vice president of the Society of Integrative Oncology, and in 2005 became president.



**Melody A. Swartz, PhD**

*William B. Ogden Professor, Institute of Molecular Engineering, University of Chicago, IL*

Melody A. Swartz is the William B. Ogden Professor in the Institute of Molecular Engineering at the University of Chicago. She holds a BS from the Johns Hopkins University and a PhD in Chemical Engineering from MIT under the guidance of Dr. Rakesh Jain at Harvard. She undertook postdoctoral studies at Harvard Medical School with Jeffrey Drazen and Roger Kamm before starting her independent career as an Assistant Professor in Biomedical Engineering and Chemical Engineering at Northwestern University. She then spent eleven years at the Swiss Federal Institute of Technology in Lausanne, where she was a Professor of Bioengineering and later served as the Director of the Institute of Bioengineering, constituting ~25 professors across two schools (Life Sciences and Engineering). Trained as a bioengineer, she uses quantitative approaches in cell biology and physiology, including biotransport and biomechanics, to investigate the role of the lymphatic system in immunity and pathophysiology, especially in cancer metastasis. She is particularly interested in the role of the lymphatic drainage in maintaining immunological tolerance in homeostasis, and the role of lymphangiogenesis in controlling inflammation as well as inducing pathological tolerance in cancer. Her lab applies this knowledge to develop novel immunotherapeutic approaches in cancer, including lymph node-targeting vaccine approaches. Her awards include the Rita Schaffer Award from BMES, an NSF CAREER award, the Arnold & Mabel Beckman Young Investigator Award, and the Wenner Prize from the Swiss Cancer League. In 2012 she was named a MacArthur Foundation Fellow, an honor that recognizes exceptional creativity in any field.





**Beverley de Valois, PhD**

*Research Acupuncturist, Mount Vernon Cancer Center, UK*

Beverley de Valois is a Research Acupuncturist at the Lynda Jackson Macmillan Centre, a cancer-information and drop-in centre at Mount Vernon Cancer Centre in the United Kingdom. In 2007, she was awarded a PhD by the University of West London for her research into using acupuncture to manage side-effects experienced by women with breast cancer receiving adjuvant hormonal therapies. Post-doctoral funding from the UK's National Institute of Health Research facilitated exploratory research into using acupuncture in the management of cancer-treatment-related upper body lymphoedema. She has followed this with pilot work investigating using acupuncture in the management of cancer and non-cancer related lower limb lymphoedema. Her main interests are using acupuncture to improve quality of life for cancer survivors and for people with lymphoedema, and women's health. She practices privately at her clinic, the Women's Clinic @ Uxbridge. In 2011 Dr. de Valois was nominated a Fellow of the British Acupuncture Council. She is an Honorary Research Fellow at the University of Bristol.



**Suzanna Zick, ND, MPH**

*Research Associate Professor, Department of Family Medicine, University of Michigan Health System, MI*

Suzanna Zick is a Research Associate Professor in Family Medicine and a Research Associate Professor of Environmental Health Sciences in the School of Public Health at the University of Michigan. Dr. Zick received her degree as a naturopathic physician from the National College of Naturopathic Medicine in Portland, Oregon and her MPH in Epidemiology from the University of Michigan, Ann Arbor. Dr. Zick's research interests include the effect of natural products for cancer prevention; the use of complementary therapies for control of cancer-related symptoms; and the impact of diet and various complementary therapies on fatigue, sleep disturbance and quality of life during cancer survivorship. Her work has mainly focused on pharmacokinetic and interventional clinical trials. Along with examining the effect of ginger root as a potential cancer prevention agent for colorectal cancer, she has also examined the impact of ginger for chemotherapy-induced nausea and vomiting, and investigated if an herbal blend "Essiac" improves quality of life in a cohort of Canadian breast cancer survivors. More recently, she has been examining the effect of self-administered acupressure for improving fatigue and sleep disruption in breast cancer survivors. She has also been conducting a study looking into the interrelationship between fatigue, inflammatory cytokines and the brain neurotransmitters creatine, glutamate and gaba-aminobutyric acid (GABA).

## ~Exhibitors~

**Exhibitors are on the Ground Floor (Lobby Area) & First Floor (Elements Café)**

American Academy of Medical Acupuncture (AAMA)

American Cancer Society

American College of Traditional Chinese Medicine (ACTCM) / Tong Ren Tang

Anti Cancer Lifestyle Foundation

Ayush Herbs Inc.

Bighorn Botanicals Inc.

Cancer Treatment Centers of America

Dana Farber Cancer Institute

Elsevier

Fascia Research Society

Helixor

Helsinn Healthcare SA

Host Defense Mushrooms

LHASA OMS

Mary Ann Liebert Inc.

National Certification Commission for Acupuncture and Oriental Medicine

New England School of Acupuncture (NESAs) / Massachusetts College of Pharmacy and Health Sciences (MCPHS)

Oregon College of Oriental Medicine (OCOM)

Osher Center for Integrative Medicine

OxyHealth LLC

Quality of Life Labs LLC

Society for Acupuncture Research

Society for Integrative Oncology

Unitech Medical Inc.

University of Texas MD Anderson Cancer Center

## ~Poster Presentations~

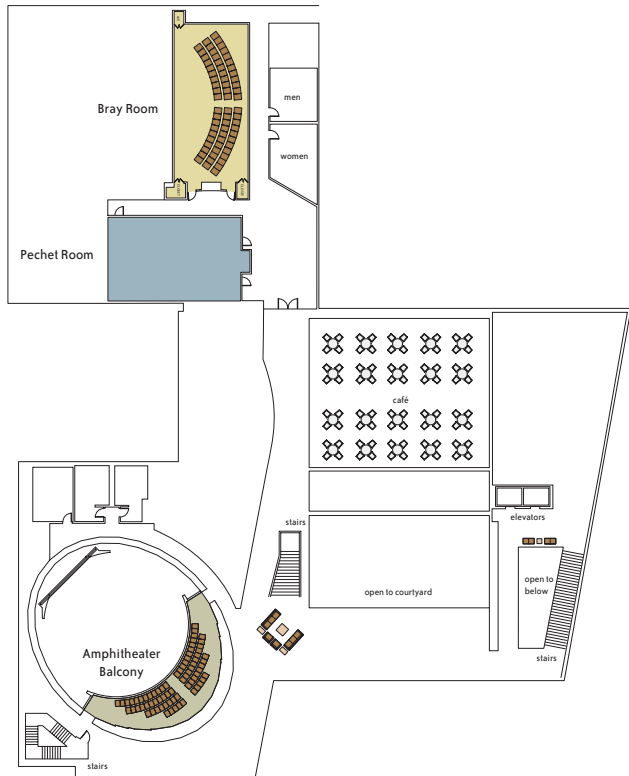
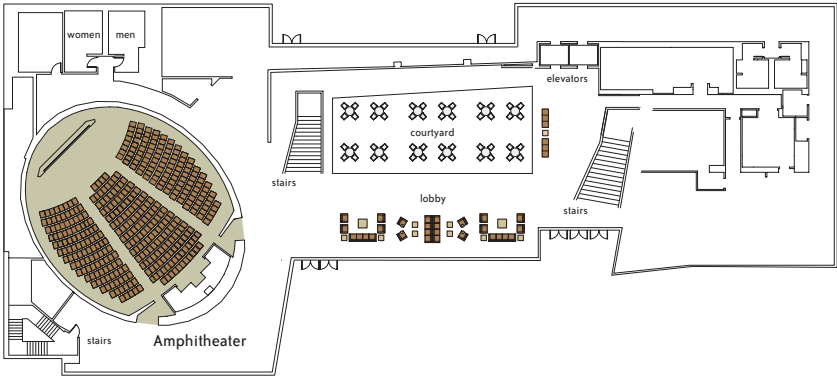
- 1. The Effect of Low Frequency Electroacupuncture on Cancer Pain by Ehrlich Tumor in Mice**  
*Amorim T, Vieira J, Ulisses H, Parisi J, Souza G, Silva M, Silva J, Federal University of Alfenas, Brazil*
- 2. Considerations for Recommended Treatment Intervals following Osteopathic Manipulative Treatment**  
*Barnes P, Casella F, Lai H, Yoha J, Airaksinen O, Kuchera M, University Hospitals Regional Hospitals, Richmond Height, OH, Eastern University of Finland, Kuopio, Finland, Marian University College of Osteopathic Medicine, Indianapolis, IN, Philadelphia College of Osteopathic Medicine, Philadelphia, PA*
- 3. Acupuncture for the Treatment of Dyspnea in Lung Cancer: The Results of a Pilot Trial**  
*Bauml J, Langer C, Q Li S, Haas A, Simone C, Mao J, University of Pennsylvania, PA*
- 4. A Pilot Study on Chinese Medicine and Acupuncture in Alleviating Side Effects due to Chemo/ Radio-therapy on 37 Cancer Patients**  
*Chen, D, WFCMS, AAAOM, UANYLA*
- 5. Acupuncture as an Adjunct for Conventional Breast Cancer Therapy: A Case Study**  
*Golden, G, Meridian Eastern Medicine*
- 6. Interdisciplinary Fascia Therapy (IFT) in Chronic Low Back Pain An Effectivity-Outcome Study with Outpatients**  
*Gordon C, Lindner S, Birbaumer N, Montoya P, Andrasik F, Center for Integrative Therapy, Stuttgart, Germany, Institute of Medical Psychology and Behavioral Neurobiology, University of Tübingen, Germany Research Institute on Health Sciences (IUNICS), University of Balearic Islands, Palma, Spain, Department of Psychology, University of Memphis*
- 7. Self-help Treatment with a Myofascial Manipulation Tool A Randomized, Double Controlled, Standardized, Clinical Study**  
*Gordon C, Lindner S, Birbaumer N, Montoya P, Andrasik F, Center for Integrative Therapy, Stuttgart, Germany, Institute of Medical Psychology and Behavioral Neurobiology, University of Tübingen, Germany Research Institute on Health Sciences (IUNICS), University of Balearic Islands, Palma, Spain, Department of Psychology, University of Memphis*
- 8. Developing an Open Source Clinical Reference Tool for the Nerve-Fascia Interface**  
*Hamm M, Peterson J, Robison, Neurofascia, Seattle, WA*
- 9. Nutrition and Culinary Arts to Reduce Inflammation in Musculoskeletal and Joint Diseases**  
*Hankinson M, Cotter N, VA New Jersey Healthcare System, NJ*
- 10. Pain Catastrophizing and Acupuncture Use among Breast Cancer Survivors**  
*Lee I, Mao J, Garland S, Farrar J, Im E-O, University of Pennsylvania, PA*
- 11. Benefits and Barriers to Integrating Acupuncture into a Hospital-Based Setting**  
*Kelley P, Chen W, Asher, University of North Carolina, NC*
- 12. Inflammation and Manual Therapy: A Systematic Review - A New Approach of Looking at Mechanisms of Manual Therapy through the Physiology of Inflammation and Connective Tissues**  
*LeMouel C, Trebaol M, Merdy O, Tavernier E, Labour B, Toumaniantz G, Mcu N, Bertin M, International Osteopathic Research, IdHEO Nantes, France*
- 13. Quantification of Force during Soft Tissue Massage for Research and Clinical Use**  
*Loghmani M, Anwar S, Mohamed A, Departments of Physical Therapy, Mechanical Engineering Indiana University Purdue University, Indianapolis IN*

- 14. Fasciotherapy to Minimize Burning Hand Symptoms in Chemotherapy Patients**  
*Lord R, Clinique de fasciathérapie InterActive, Bromont (Québec), Canada*
- 15. Influence of Manual Myofascial Techniques on Normalization of the Voice Organ in Patients with Occupational Voice Disorders**  
*Marszalek M, Niebudek-Bogusz E, Woznicka E, Malinska J, Golusinski W, Sliwinska-Kowalska M, Department of Rehabilitation in Internal Medicine and Head and Neck Surgery, Poznan University of Medical Sciences, Poznan, Poland, Department of Audiology and Phniiatrics, the Nofer Institute of Occupational Medicine, Lodz, Poland, Reha-Fit, Poznan, Poland*
- 16. Effectiveness of Acupuncture and Oriental Medicine in the Management of Pain - A Prospective Cohort Study**  
*Marx B, Espesete D, Howlett B, Burch B, Chapman T, Oregon College of Oriental Medicine*
- 17. Acupuncture to Reduce Delayed Nausea/Vomiting in Patients Receiving Moderately - and Highly - Emetogenic Chemotherapy: Protocol for a SWOG Pragmatic Randomized Usual-Care Controlled Pilot Trial of Patient-Reported Outcomes**  
*McCulloch M, Avins A, Nachat A, Russin M, Greenlee H, Hershman D, Kaiser Permanente, CA, Columbia University, NY*
- 18. Qigong/Tai Chi for Sleep and Fatigue in Prostate Cancer Patients Undergoing Radiotherapy: A Randomized Controlled Trial**  
*McQuade J, Cohen L, Prinsloo S, Spelman A, The University of Texas, TX*
- 19. Oncology and Sun Si Miao, Treatments of Cancer**  
*Moiraghi C, Poli P, ALMA-Lombard Association of Acupuncturist Doctors and AGOM Acupuncture in the World, Italy*
- 20. Effect of Stretching on Inflammation Resolution**  
*Muskaj I, Berrueta L, Olenich S, Colas R, Serhan C, Langevin H, Osher Center for Integrative Medicine, Harvard Medical School, Division of Preventive Medicine, Brigham and Women's Hospital, MA, Department of Anesthesia, Brigham and Women's Hospital, MA*
- 21. Re-evaluating Early Chinese Medical Texts: Fascia and the Vascular Model (VM) of Cancer**  
*Neal E, Strasser C, The Xinglin Institute for East Asian Medical Research, OR*
- 22. Quantification of Distant Effects of Acupuncture Needling on Connective Tissue Using Ultrasound Elastography**  
*Olenich S, Muskaj I, Cheng X, Berrueta L, Langevin H, Osher Center for Integrative Medicine, Harvard Medical School, Division of Preventive Medicine, Brigham and Women's Hospital, Osher Clinical Center for Integrative Medicine, Harvard Medical School, Division of Preventive Medicine, Brigham and Women's Hospital, MA*
- 23. Oncology and Traditional Chinese Medicine (TCM)**  
*Poli P, Moiraghi C, ALMA-Lombard Association of Acupuncturist Doctors, and AGOM Acupuncture in the World, Italy*
- 24. Effects of Acupuncture on Chemotherapy-Induced Myelosuppression and Gastrointestinal Toxicity in Dogs with Lymphoma: Trial in Progress**  
*Pope K, Brown D, Xie H, Mao J, Krick E, University of Pennsylvania, PA, University of Florida, FL, Chi Institute for Traditional Chinese Veterinary Medicine, FL*
- 25. Characteristics of Acupuncture Patients Attending a University Clinic – Retrospective Data Analysis Using an EHR System**  
*Prasad Vinjamury S, Kimura M, Southern California University of Health Sciences*

- 26. Fascia and Myofascia Based Acupuncture for Musculoskeletal Problems In Horses**  
*Ridgway K, Institute for Equine Therapeutic Options, Aiken SC*
- 27. Effect of MELT method on Thoracolumbar Connective Tissue**  
*Sanjana F, Chaudhry H, Findley T, New Jersey Institute of Technology, Newark, NJ, VA New Jersey Healthcare System, East Orange, NJ*
- 28. Case Report of Abdominal and Lumbar Scars Contributing to Myofascial Low Back Pain**  
*Smoot A, Barnes Jewish West County Hospital, Creve Coeur, MO*
- 29. The Effect of Manipulative Fascia-Treatments in Musculoskeletal Pain (FTMP): Results of a Systematic Review**  
*Spahn G, Spahn S, Center of Trauma and Orthopedic Surgery, Eisenach and University Hospital, Jena, Germany*
- 30. Examination of Acupuncture for Chemotherapy-Induced Neuropathies: Effectiveness and Mechanisms**  
*Stone J, White F, Grant M, Naugle K, Mina L, IUSM*
- 31. Benefits of Maintaining Physical Activity during Head and Neck Cancer Treatment (MPACT)**  
*Strath S, Alexander N, Jolly S, Zhao S, Gupta N, Schipper M, Eisbruch A, Worden F, University of Michigan, MI, University Wisconsin-Milwaukee, Milwaukee, WI*
- 32. Traditional Chinese Medicine Differential Diagnosis in Children with Cancer**  
*Taromina K, Chokshi S, McDaniel D, Ladas E, Kelly K, Columbia University Medical Center, NY*
- 33. Fascia and the Haptic Perceptual System**  
*Turvey M, Carello C, Center for the Ecological Study of Perception and Action, University of Connecticut, Storrs, CT*
- 34. Community (Group-based) Acupuncture Pilot Study: Utilization and Clinical Outcomes in an Integrative Oncology Hospital Model**  
*Valentine B, Anderson K, Cancer Treatment Centers of America*
- 35. Evaluating the National Acupuncture Detoxification Association Protocol to Improve Quality of Life for Prostate Cancer Survivors**  
*De Valois B, Mount Vernon Cancer Centre, UK*
- 36. Evaluating the Cancer Milieu from a Chinese Medical Perspective**  
*Vardy C, Five Branches University, Santa Cruz, CA*
- 37. Restoration of a Tensegrity Equilibrium Can Lead to Beneficial Modification of Parkinson's Disease Motor Symptoms**  
*Vucolova L, LETI, Russia*
- 38. Effect of Stretching on Skin Thickness in a Mouse GVH-Scleroderma Model**  
*Xiong Y, Berrueta L, Olenich S, Muskaj I, Langevin H, Osher Center for Integrative Medicine, Harvard Medical School, Division of Preventive Medicine, Brigham and Women's Hospital, MA, Nanjing University of Chinese Medicine, China*
- 39. Shared Acupuncture Care Delivery**  
*Yaguda S, Polsky J, Levine Cancer Institute, NC*
- 40. Pharmacopuncture in Cancer Care**  
*Yoo H-S, East-West Cancer Center, Dunsan Korean Medical Hospital of Daejeon University, Daejeon, Korea*

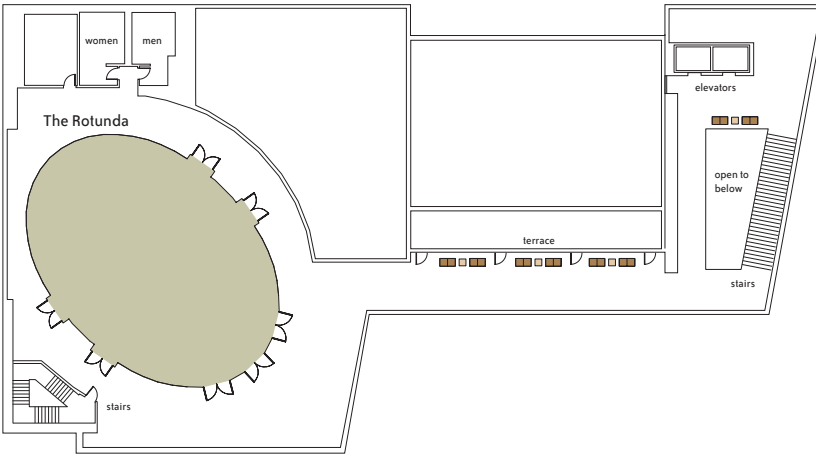
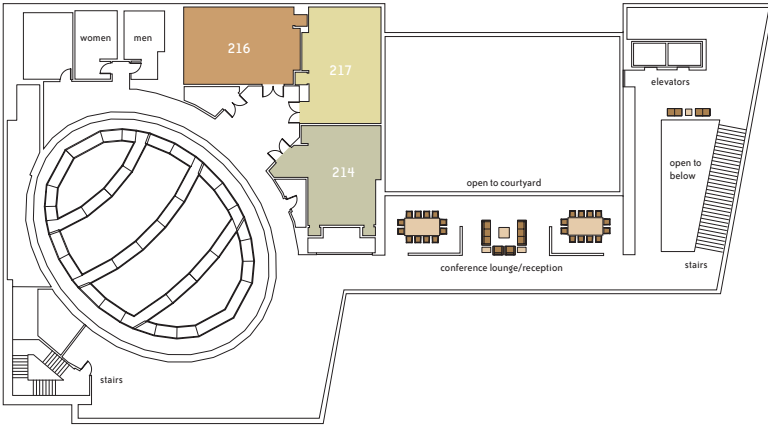
## ~Venue Maps~

**Ground Floor** – Lobby & Amphitheater, Registration, Exhibitors, Breakfast & Lunch  
Box Pick up



**1st Floor** – Amphitheater Balcony Access, Balcony (Posters), Elements Café  
(Exhibitors / Lunch Seating Area / Posters), Pechet Room (Simulcast Overflow &  
Lunch Area), Evening Reception

**2<sup>nd</sup> Floor – Rooms 214 & 217 (Lunch Seating Area)**



**3<sup>rd</sup> Floor – Rotunda Simulcast Overflow, & Lunch Seating Area**

## ~With Thanks to our Conference Supporters and Sponsors~

Society for Acupuncture Research ([acupunctureresearch.org](http://acupunctureresearch.org)): #SAR2015

Society for Integrative Oncology ([integrativeonc.org](http://integrativeonc.org)): #SIO2015

Fascia Research Society ([fasciaresearchsociety.org](http://fasciaresearchsociety.org)): #FRC4

### ~Conference Supporters~



### ~Sponsors~

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The Osher Center for Integrative Medicine at Harvard Medical School and Brigham and Women's Hospital: [oshercenter.org](http://oshercenter.org)