

Society of Integrative Oncology Sixth International Conference
New York Academy of Medicine
November 12 and 13, 2009
Revitalizing Cancer Care:
Comprehensive Interdisciplinary Programs and Whole Systems Research

Thursday, November 12, 2009

7:30 AM- 8:00 AM Breakfast/Exhibits

8:00 AM- 8:30 AM **Introduction/Welcome**
 Stephen Sagar (Juravinski Cancer Center)
 Kara Kelly (Columbia University)
 Debra Barton (Mayo Clinic)

8:30 AM – 9:20 AM **Keynote Lecture:**
 “The Power of Comprehensive Lifestyle Changes”
 Dean Ornish, UCSF

9:20 AM – 10:00 AM **Keynote Lecture:**
 “Whole Systems Research in Integrative Oncology: What is it?
 Why do we need it?”
 Marja Verhoef, University of Calgary

10:00 AM – 10:30 AM Break/Exhibits

10:30 AM – 12:00 PM **Session 1: Ayurveda**
 a) Theory/Practice (Sivarama Prasad Vinjamury, Southern California University of Health Sciences) (30 min)
 b) Research Overview (Anand Dhruva, UCSF) (30 min)
 c) Abstracts (20 min)

A13	The Effects of Pranic Breathing on Maximal Respiratory Pressures, Fatigue and Quality of Life of Individuals with Multiple Sclerosis	<u>Elizabeth Harper</u>
SH68	Potentialiation of etoposide and temozolomide cytotoxicity by curcumin and Turmeric Force™ in brain tumor cell lines	<u>Cheppail Ramachandran</u> , Anna P. Resek, Anat Aviram, Enrique Escalon, Ziad Khatib, and Steven J. Melnick

- d) Critical Review/Summary of Level of Evidence/Research Direction (Debra Barton, Mayo Clinic) (5 min)
- e) General Discussion/Comments (5 min)

12:00 PM – 1:00 PM **Lunch provided- Special Lecture**

Anticancer!

David Servan-Schreiber MD, PhD (University of Pittsburgh)

1:00 PM – 2:30 PM

Session 2: Naturopathy

- a) Theory/Practice (Dan Labriola, Northwest Natural Health Specialty Care Clinic) (30 min)
- b) Research Overview (Dugald Seely, The Canadian College of Naturopathic Medicine) (30 min)
- c) Abstracts (20 min)

N51	The safety and effectiveness of Lovaza® (omega-3-acid ethyl esters), in reducing loss of lean body mass in early phases of Cancer Cachexia in patients diagnosed with Lung Cancer	<u>Nagi Kumar</u> , Theresa Crocker, Tiffany Smith, Eduardo Sotomayor, Martine Extermann, Lodovico Balducci, Ritchie Reich, Kyle Dalton, Gerold Bepler.
SH57	Pluripotent Activity of Resveratrol in the Context of Integrative Oncologic Care	Donald Braun, Derek Johnson, Nicolas Katsantonis, Timothy Birdsall, Edgar Staren

- d) Critical Review/Summary of Level of Evidence/Research Direction (Heather Greenlee, Columbia University) (5 min)
- e) General Discussion/Comments (5 min)

2:30 PM - 4:00 PM

Concurrent Sessions

- 1) **Proffered Abstracts** (6) (Moderator: Steven Melnick, Miami Children's Hospital)

C25	Declining one or more conventional cancer treatments and using CAM: A case-controlled study of women with breast cancer	<u>Marja Verhoef</u> , Emily McKenzie, Andrea Mulkins, Sarah Rose, Chris Badjik, Jawaid Younous, Rona Achilles
R48	A Longitudinal Study of Quality of Life in an Integrative Cancer Treatment Setting: the Cancer Treatment Centers of America Experience	<u>Christopher Lis</u> , Mark Rodeghier, James F Grutsch, Norine Oplt, Carol Wages, Jody Wehrwein, Digant Gupta
SH60	Evaluation of safety and efficacy of active hexose correlated compound (AHCC) in combination with liposomal doxorubicin	<u>Rodney J. Hunter</u> , Jing Hong Chen, Hajime Fugii, Koji Wakame, Judith A. Smith.
SH77	Supportive Care for Patients with Pancreatic Carcinoma: Symptom Control and Overall Survival by Gemcitabine/Iscador Protocol. A Controlled Retrospective Clinical Study	<u>Kurt S. Zaenker</u> , <u>Harald Matthes</u> , Paul R. Bock.
H27	The Banerji Protocols: Disease-Specific Homeopathic Medicines for Primary Treatment of Cancer	<u>Prasanta Banerji</u> , Pratip Banerji, Barbara Sarter
H29	The homeopathic regimen, Ruta 6/Calc Phos, on tumor growth and survival using a PDGF driven rodent model of glioblastoma	<u>Peter Canoll</u> , Aaron Tannenbaum, Jeff Bruce, Marcela Assanah, Elena J Ladas, Kara M Kelly.

2) **Integrative Oncology Education and Training Across Disciplines**

- a. Integrative Oncology Residency/Fellowship training (Donald Abrams, UCSF)
- b. Naturopathy (Tim Birdsall, Oncology Association of Naturopathic Physicians)
- c. Music Therapy (Suzanne Hanser, Berklee School of Music)
- d. Massage Therapy (Curtiss Beinhorn and Sat-Siri Sumler, MD Anderson Cancer Center)
- e. Traditional Chinese Medicine (Katherine Taromina, Touro College School of Health Sciences)

4:00 PM-4:30 PM

Break/Exhibits

4:30 PM – 6:00 PM

Best of SIO Preferred Abstracts (6)

A11	Randomized controlled trial of acupuncture for the prevention of radiation-induced xerostomia	<u>Zhiqiang Meng</u> , Joseph Chiang, Kay Garcia, Luming Liu, Chaosu Hu, Huiting Peng, Mark Chambers, David Rosenthal, Jennifer McQuade, Ying Zhang, Lorenzo Cohen
H31	The Efficacy of the Homeopathic Agent Traumeel S® in the Prevention and Treatment of Mucositis in Children Undergoing Stem Cell Transplantation	<u>Susan F. Sencer</u> , Menachem Oberbaum, Zhengjia Chen, Tianni Zhou, Wayne B. Jonas, John A. Ives, Lolie Chua Yu, Thomas Williams McLean.
E32	Biofield vs Mock Healing for Cancer-Related Fatigue, Immune and Hormonal Function: Effects of Treatment Guess on Outcomes	<u>Shamini Jain</u> , Janet Distefan, Desiree Pavlik, Julia Acer, Tamara Goldsby, Paul J. Mills.
M35	Genomic changes induced by the relaxation response counter genomic dysregulation of several cancers	<u>Manoj Bhasin</u> , Jeff Dusek, Bei Chang, Gregory Fricchione, Herbert Benson, Towia A Liberman
C18	Integrative medicine for oncology patients at Abbott Northwestern Hospital	<u>Jeffery A Dusek</u> , Lori Knutson, Gregory A. Plotnikoff, Mimi Lindell, Jan Boettcher, Christian Hanson, Tony Balluff, Barbara Hopperstad, Michael Finch.
SH67	Development and evaluation of a cardiac glycoside extract (PBI-05204) as a novel anticancer agent	<u>Robert Newman</u> , <u>Peiying Yang</u> , <u>Savita Bidyasar</u> , <u>Crandell Addington</u> , <u>David Hong</u> .

6:00 PM – 7:30 PM

Poster Session/Reception

Friday, November 13

7:00 AM – 8:00 AM

1) Networking Breakfast Session

2) Breakfast Satellite Session Sponsored by Genentech:

Targeting Angiogenesis: Pharmaceutical and Nutraceutical Approaches

Moderator: Donald I. Abrams, MD

Update on Pharmaceutical Inhibition of Tumor Angiogenesis (Speaker to be named)

Nutraceutical Inhibition of Tumor Angiogenesis (Stephen Sagar (Juravinski Cancer Center))

8:00 AM – 8:30 AM

SIO Business Meeting

8:30 AM – 9:15 AM

Keynote Lecture:

“Pursuing Placebo: From Noise to Signal”

Ted Kaptchuk (Harvard Medical School)

9:15 AM – 10:45 AM

Session 3: Traditional Chinese Medicine

a) Theory/Practice (Jonathan Daniel, Pacific College of Oriental Medicine) (30 min)

b) Research Overview (Helene Langevin, University of Vermont) (30 min)

c) Abstracts (20 min)

A9	Acupuncture improves social function in ovarian cancer patients undergoing chemotherapy, updated results from a randomized sham-controlled trial	<u>Weidong Lu</u> , Ursula Matulonis, Julie Dunn, Hang Lee, Anne Doherty-Gilman, Elizabeth Dean-Clower, Peter Wayne, Richard T. Penson, David S. Rosenthal.
T81	In Vitro Cytotoxic Activity of Arnebia Indigo jade and Pearl Ointment in Human Papilloma Virus (HPV)- associated Cervical Cancer Cell lines	Naomi Jay, Amy Johnson, Karen Smith McCune, Margaret Takedo, <u>Misha Cohen</u>

d) Critical Review/Summary of Level of Evidence/Research Direction (Simon Yeung, Memorial Sloan Kettering Cancer Center) (5 min)

e) General Discussion/Comments (5 min)

10:45 AM - 11:15 AM

Break

11:15 AM- 12:30 PM

Concurrent Sessions

1. Preferred Abstracts (5) Basic Science

SH56	Dietary Sulforaphane is a Potent Natural Histone Deacetylase Inhibitor of Growth in Neuroblastoma	<u>Reza Bayat Mokhtari</u> , Herman Yeger, Gideon Koren, Sylvain Baruchel
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SH59	Sho-sai-ko-to (Xiao-chai-hu-tang) for chronic hepatitis C: a single arm phase II trial	<u>Gary Deng</u> , Andrew Vickers, Simon Yeung, James Lozada, Stacey Guillen, Jinru Shia, Robert Kurtz, Barrie Cassileth
SH63	Curcumin: from the Lab to the Clinic	<u>Shahar Lev-Ari</u>
SH64	Immunotherapeutic effect of (1,4)- α -D-glucan from <i>Tinospora cordifolia</i> in a mouse Ehrlich ascites tumor model <i>in vivo</i>	<u>Steven J. Melnick</u> , Anna P. Resek, Anat Aviram, Cheppail Ramachandran.
SH70	The anti-angiogenic activity of sweet leaf tea extract is mediated by the down-regulation of bFGF and VEGF receptor	<u>Peiying Yang</u> , Zhijun Liu, Carrie Cartwright, Jibin Ding, Dong Liu, Robert A. Newman

2. Preferred Abstracts (5) Clinical

E33	Healing Touch and Health-Related Quality of Life in Women with Breast Cancer receiving Radiation Therapy	<u>Lisa Schnepfer</u>
M36	Pre-surgical Stress Management Improves Post-operative Immune Function in Men with Prostate Cancer Undergoing Radical Prostatectomy	<u>Lorenzo Cohen</u> , Patricia A. Parker, Luis Vence, CherylN Savary, Diane Kentor, Curtis Pettaway, Richard Babaian, Louis Pisters, Brian Miles, Qi Wei, Leslie Wiltz, Tejal Patel, Laszlo Radvanyi
M37	Randomized controlled trial of family caregiver use of massage as supportive cancer care following multimedia instruction	<u>William Collinge</u> , Janet Kahn, Tracy Walton, Kenneth Fletcher.
M41	Impact of Medical Qigong on quality of life, fatigue, symptoms, mood and inflammation in cancer patient: A randomized controlled trial	<u>Byeangsang Oh</u> , Barbar Mullan, Stephen Clarke, Philip Beale, Nick Pavlakis, Lawrence Lam, Phyllis Butow
R44	The use of Traditional Complementary/Alternative Modalities (TCAM) among children with cancer residing in Guatemala	<u>Nader Kim El-Mallawany</u> , Silvia Rivas, Federico Guillermo Antillon Klussman, Deborah Hughes Ndao, Elena Ladas, Kara M. Kelly

12:30 PM -1:30 PM

Lunch Satellite Session Sponsored by Afexa:
Ginseng for Supportive Care in Cancer Treatment
Kevin High (Wake Forest)
Debra Barton (Mayo Clinic)

1:30 PM – 3:00 PM

Session 4: Homeopathy

- a) Theory/Practice (Moshe Frenkel, MD Anderson Cancer Center) (30 min)
- b) Research Overview (Wayne Jonas, Samueli Institute) (30 min)
- c) Abstracts (20 min)

H28	Cytotoxic effects of homeopathic remedies on proliferation of breast cancer cells	<u>Peiyang Yang</u> , Bal Mukund Mishra, Subrata Sen, Alison Pawlus, Luis Vence, Aimee Leblanc, Lorenzo Cohen, Pratip Banerji, Prasanta Banerji
H79	Classical Homeopathy in the Treatment of Cancer Patients – a Prospective Observational Study of Two Independent Cohorts, Including the Formation of Matched Pairs	<u>Matthias Rostock</u> , J Naumann, C Guethlin, L Guenther, HH Bartsch, H Walach

- d) Critical Review/Summary of Level of Evidence/Research Direction (5 min)
- e) General Discussion/Comments (Michelle Kohn, Integrated Cancer Care 2) (5 min)

3:00 PM – 3:30 PM

Break/Exhibits

3:30 PM – 4:30 PM

Personalized Medicine:

Chaired by Wendy B. Smith, M.A., Ph.D., BCIAC , NIH.

4:30 PM – 5:15 PM

Whole Systems Into Practice: Summary and Future Visions (3 minute statements) and 20 minutes for audience questions or comments.

Moderators: David Rosenthal MD Stephen Sagar MD Marja Verhoef PhD; Peter Heusser MD; Dan Labriola ND; Jonathan Daniel DOM; Moshe Frenkel MD; David Servan-Schreiber MD.

5:15 PM – 5:30 PM

Closing Session

President Elect: Donald Abrams (UCSF)

7:30 PM

Banquet at Metropolitan Club