7th International Symposium of Ayurveda and Health

Designer Medicine Beyond Genes

OCTOBER 18-20, 2013
UNIVERSITY OF CONNECTICUT HEALTH CENTER
FARMINGTON, CT

Experience the stunning beauty of the New England Fall
Register early and save disappointments

SPONSORED BY *CASC, UCHC

For More Information: aguha1@att.net

University of Connecticut School of Medicine
University of Connecticut Health Center
http://casc.uchc.edu

PRESENTED IN COLLABORATION WITH

The International Society for Ayurveda & Health (ISAH)
www.ayurvedahealth.org

*Complementary Alternative Supportive Care
Directions to University of Connecticut Health Center from Greater Hartford:
Route 84 to Exit 39.
Turn right onto Route 4-East (Farmington Avenue).
Drive about 1-1/2 miles

For Keller Auditorium:
Turn right into University of Connecticut Health Center.
At first stop sign continue ahead veering off to the left -up the hill .
Go to first stop sign, and continue into the gate.

For Conference Room EG013:
Turn right into University of Connecticut Health Center.
First stop sign continue ahead veering off to the right .
At the stop sign turn to left into academic entrance, use

Unrestricted parking on Saturday and Sunday— use AB lot, park at the end of the lot, take the stairs, go through glass door and turn right.
First door –EG013

Accommodations:
Hotel Accommodations
Homewood Suites by Hilton
2 Farm Glen Boulevard
Farmington, CT 06032
860-321-0000

The Homewood Suites By Hilton in Farmington, will be holding guestrooms for the International Symposium of Ayurveda & Health to be held in October 18-20,2013. Reservations must be made before 09/16/2013 in order to get the symposium rate.

Number of rooms reserved is limited and will be subject to first come first serve and upon availability. Guaranteed group rate, tax-exempt, until September, 9/16/2013. Breakfast is included.

For details, please call: Paul Kochanski, 860.703.6960

The hotel will also be offering complimentary Shuttle service to UCONN Health Center per schedule. Dinner- Mon-Thursday is also included.

For reservation: please call the hotel at 860-321-0000 and ask for reservations. When speaking with the reservation agent let them know that you are with the ISAH group.
Friday, October 18, 2013  Program at a Glance
Keller Auditorium Lobby

12 Noon--3 PM
Labyrinth Walk & Meditation
Courtesy, Connecticut Mental Health Center,
Yale University School of Medicine, New Haven

**Open:** 2-3 PM
Registration *

Keller Auditorium

**Opening3:30 PM Opening Chants** Chair: Jayesh Kamath MD PhD

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<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>3:45 PM</td>
<td>Pramod Srivastava, MD, PhD</td>
<td>Welcome address</td>
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<tr>
<td></td>
<td>Director, Cancer Center, UCHC</td>
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<tr>
<td>4:00 PM</td>
<td>Invited Guests</td>
<td>Opening Ceremony &amp; Candle Lighting</td>
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<tr>
<td>4:30 PM</td>
<td>Abhimanyu Kumar, MD, PhD</td>
<td>Natures Herbal Garden: A Journey Through Himalayan Mountain</td>
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<td></td>
<td>Director, All India Institute of Ayurveda, New Delhi and Director General, CCRAS, New Delhi</td>
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<tr>
<td>5 PM</td>
<td>Ask the Professor</td>
<td>Open for Questions</td>
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**5:30 - 6:30 PM Cultural Program**

Dress Parade by UConn Medical Students and South Asian Med/Dent Student Assoc
Kathak (Indian Classical Dance)
Violin by Priya Bhat
8 AM  Conference Room -013  Breakfast  Registration

8:30 - 8:45  Sound (Bowl) Meditation by  Janet Fall

Morning Educational & Scientific Sessions  Chairs:  Angela Kueck, MD
Conference Room EG: 013

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<tr>
<td>8:45 AM</td>
<td>Amala Guha, PhD, MPH</td>
<td>Designer Medicine: Ancient Concept of Personalized Medicine and Ethical Practices in Clinical Care</td>
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<tr>
<td>9 am</td>
<td>Abhimanyu Kumar, MD, PhD,</td>
<td>Environment and its effect on genetic factors: From conception to Birth</td>
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<tr>
<td>10 am</td>
<td>Tea break</td>
<td>Tea Break</td>
</tr>
<tr>
<td>10:15 AM</td>
<td>Sudipt Rath, MD</td>
<td>Purusham Purushamveekshya : Designer Approach to Application of Ayurvedic Herbs</td>
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<tr>
<td>10:45 AM</td>
<td>Angela S. Kueck, M.D.</td>
<td>Evaluating Ayurvedic Technique for stress management in cancer patients</td>
</tr>
<tr>
<td>11:15 AM</td>
<td>Upendra Hegde</td>
<td>TBA</td>
</tr>
<tr>
<td>11:45</td>
<td>Robert Cone, PhD</td>
<td>Neuroimmune Interactions: How The Nervous and Immune Systems Influence Each Other</td>
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12:30  Lunch Break
### Afternoon Educational & Scientific Sessions

**Conference Room EG: 013**

**Chairs: Abhimanyu Kumar, MD, PhD**

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<tr>
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<tr>
<td>1:30 PM</td>
<td>Ana Maria Verissimo, MD,MA</td>
<td>Management of Pain Using Focused Attention: Hypnosis</td>
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<tr>
<td>2:00 PM</td>
<td>Anthony T. Vella, PhD</td>
<td>Inflammation, Friend or Foe?</td>
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<tr>
<td>2:30</td>
<td>Gloria Gronowicz, PhD</td>
<td>Human Bio field effects in a mouse model of breast cancer</td>
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<tr>
<td>3:00</td>
<td>Bradley W. Bolling, PhD</td>
<td>Bioactivity of Aronia Berries: Should Extracts Be Standardizes to Anthocyanins?</td>
</tr>
<tr>
<td>3:30 Plenary</td>
<td>Ajay Kumar, MD, PhD</td>
<td>Evaluation of a Herbal Drug &quot;Pushkaradi Guggulu &quot; In The Management of Coronary Artery Disease</td>
</tr>
<tr>
<td>4 pm</td>
<td>Tea break</td>
<td>Tea Break</td>
</tr>
<tr>
<td>4:15</td>
<td>Jayesh Kamath, MD PhD,</td>
<td>Curcumin: A Multi-targeted Therapy</td>
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<tr>
<td>4:45</td>
<td>Amit Kumar Sharma, MD</td>
<td>Hypolidemic Effect of Prabhakara Vati &amp; Lekhana Basti Treatment In The Management of Coronary Artery Disease (Hridroga)</td>
</tr>
<tr>
<td>5:15</td>
<td>Vladimir Coca-Soliz M.D</td>
<td>White Wine In Cardioprotection</td>
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<tr>
<td>5:45</td>
<td>Sunil Kumar, MD, PhD</td>
<td>Effect of Drakshavleha on Cyclophosphamide induced weight loss and reduction in crown-rump length in developing mice embryo</td>
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6:30 Dinner of your own
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<tr>
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<th>Topic</th>
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<tr>
<td>8:30</td>
<td>Justin Mortimer, MD</td>
<td>Yoga and The Integration of Mind, Body and Spirit</td>
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<tr>
<td>9:15</td>
<td>Mary Dansinghani, M.Div.</td>
<td>Application Of Mandalas In Spiritual and Mental Health</td>
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<tr>
<td>9:45</td>
<td>Cathy Julia Klock MS1</td>
<td>Placentophagy and other uses of Placenta in Homosapiens</td>
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<tr>
<td>10:15</td>
<td>Tea break</td>
<td>Tea Break</td>
</tr>
<tr>
<td>10:30</td>
<td>Abhimanyu Kumar, MD, PhD</td>
<td>Ayurvedic Approach to Optimal Health: Sleep as an Indicator</td>
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<tr>
<td>11:00</td>
<td>Jeffrey A. Montague, M.Div.</td>
<td>Spiritual Care: The Foundation of Mental Health and Disaster Response</td>
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<tr>
<td>11:30</td>
<td>Sudipt Rath, MD</td>
<td>Herbal Use in Ritual Practices</td>
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<tr>
<td>12:00</td>
<td>Inam A Shaikh MD</td>
<td>Flax Seed in Cardioprotection</td>
</tr>
<tr>
<td>12:30</td>
<td>Gopesh Mangal, MD</td>
<td>Comparative Clinical study of Vamana and Virechana on Lipid profile and Blood sugar Levels</td>
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</tbody>
</table>

1:15 PM Closing Chants
**Designer Medicine Beyond Genes**  
**October 18-20, 2013**

**Presenters and topics**

**BIOACTIVITY OF ARONIA BERRIES: SHOULD EXTRACTS BE STANDARDIZED TO ANTHOCYANINS?**  
Bradley W. Bolling, PhD, UConn, CT

**TBA**  
Upendra Hegde, M.D. UConn Health Center

**SAFETY PROFILE OF AYURVEDIC METALLIC MEDICAMENTS: AN OLD OR NEW DISCOVERY**  
Anand Kumar Chaudhary, MD, PhD, BHU, Banaras, India

**NEUROIMMUNE INTERACTIONS: HOW THE NERVOUS AND IMMUNE SYSTEMS INFLUENCE EACH OTHER**  
Cone, Robert E. PhD, UConn Health Center, CT

**APPLICATION OF MANDALAS IN MENTAL HEALTH**  
Mary Dansinghani, Yale New Haven, CT

**DESIGNER MEDICINE: ANCIENT CONCEPT OF PERSONALIZED MEDICINE AND ETHICAL PRACTICES IN CLINICAL CARE**  
Amala Guha, PhD, MPH, UConn Health Center, CT

**HUMAN BIO FIELD EFFECTS IN A MOUSE MODEL OF BREAST CANCER**  
Gloria Gronowicz¹, Eric Secor², Lisa T. Kuhn³ UConn Health Center, CT

**CURCUMIN: A MULTI-TARGETED THERAPY**  
Jayesh Kamath, MD PhD, UConn Health Center, CT

**EVALUATING AYURVEDIC TECHNIQUE FOR STRESS MANAGEMENT IN CANCER PATIENTS**  
Angela S. Kueck, M.D. and Amala Guha PhD. MPH

**PLACENTOPHAGY AND OTHER USES OF PLACENTA IN HOMO SAPIENS**  
Cathy Julia Klock MS1, UConn Medical School, CT

**ENVIRONMENT AND ITS EFFECT ON GENETIC FACTORS: FROM CONCEPTION TO BIRTH**  
Abhimanyu Kumar, MD, PhD, All India Institute of Ayurveda, New Delhi

**AYURVEDIC APPROACH TO OPTIMAL HEALTH: SLEEP AS AN INDICATOR**  
Abhimanyu Kumar, MD, PhD, All India Institute of Ayurveda, New Delhi

**WHITE WINE IN CARDIOPROTECTION**  
Vladimir Coca-Soliz M.D, Department of Surgery, Saint Mary’s Hospital, Waterbury, CT
Effect of Drakshavleha on Cyclophosphamide induced weight loss and reduction in crown-rump length in developing mice embryo
Sunil Kumar, MD, National Institute of Ayurveda, Jaipur, India.

Comparative clinical study of Vamana and Virechana on lipid profile and blood sugar level
Drs Gopesh Mangal and Gunjan Garg, NIA, Jaipur

Yoga and The Integration of Mind, Body and Spirit
Justin Mortimer, MD, UConn Health Center, CT

Evaluation of a Herbal Drug "Pushkaradi Guggulu" In The Management of Coronary Artery Disease
Ajay Kumar Sharma, MD, PhD, NIA, Jaipur, India

Hypolidemic Effect of Prabhakara Vati & Lekhana Basti Treatment In The Management Of Coronary Artery Disease (Hridroga)
Amit Kumar Sharma, MD, (PhD Scholar), NIA, Jaipur, India

Management of Pain Using Focused Attention: Hypnosis
Ana Maria Verissimo, MD,MA ABIHM, Children’s Hospital, UConn, CT

Spiritual Care: The Foundation of Mental Health and Disaster Response
Jeffrey A. Montague, M.Div. Department of Mental Health and Addiction Services Southeastern Mental Health Authority Norwich, CT

Complementary and Alternative Medicine: An Overview of Ethical Issues in Clinical Care
Amala Guha PhD, MPH, MA UConn School of Medicine, CT

Herbal Use in Ritual Practices
Sudipt Rath, MD, National Institute of Ayurveda, Jaipur, India

Inflammation, Friend or Foe?
Anthony T. Vella PhD

Flax Seed in Cardioprotection
Inam A Shaikh MD, Saint Mary’s Hospital, Waterbury,
Introduction to 2013 Participating Faculty

Rajendra D. Badgaiyan, M.D., PhD
Associate Professor of Psychiatry
SUNY at Buffalo and Harvard Medical School, Boston, MA
Dr. Badgaiyan is an Associate Professor of Psychiatry at SUNY at Buffalo and Harvard Medical School Boston. In the past, he has served on the faculty of the University of Oregon, the University of Texas, and the University of Pittsburgh. Before immigrating to the U.S., Dr. Badgaiyan was on the faculty of Banaras Hindu University, Varanasi, India. Dr. Badgaiyan did his postdoctoral training in cognitive neuroscience and residency training in psychiatry at Harvard Medical School. His research is focused on cognitive neuroscience with an emphasis on consciousness.

Bradley Bolling, PhD
Assistant Professor
Department of Nutritional Sciences
University of Connecticut, Storrs, CT
Dr. Bradley Bolling is an Assistant Professor in the Department of Nutritional Sciences at the University of Connecticut. He earned a BS in and PhD in Food Science at the University of Wisconsin-Madison. Dr. Bolling’s postdoctoral training was through the NIH IRACDA (Institutional Research and Career Development Award) TEACRS program (Training Excellence And Critical Research Skills) at Tufts University, in Boston, MA. At Tufts, he worked in the Antioxidants Research Laboratory at the Jean Mayer USDA Human Nutrition Research Center on Aging with Dr. Jeffrey Blumberg. Since joining the faculty at the University of Connecticut in August 2010, Dr. Bolling has established a research program spanning food chemistry, functionality, and pharmacokinetics. His focus has been characterizing dietary bioactives and their role in reducing chronic disease risk. He is working to improve polyphenol analysis of almonds and other polyphenol-rich foods and characterize polyphenol metabolism and bioactivity in cellular and animal models. Dr. Bolling is the PI of ongoing clinical studies investigating yogurt consumption and chronic inflammation and aronia polyphenol bioavailability and cardiovascular disease risk.

Dr. Brent A. Bauer MD
Associate Professor Of Medicine
Director, Complementary and Integrative Medicine Program, Mayo Clinic
Dr. Bauer is board-certified in Internal Medicine, and has been on staff at Mayo Clinic for 17 years. His main research interest has been the scientific evaluation of Complementary and Alternative Medicine (CAM) therapies that patients and consumers are using with increasing frequency. He has authored several book chapters and papers on this topic, and is the Medical Editor of the Mayo Clinic Book of Alternative Medicine. He is a member of the NIH-NCCAM special emphasis review panel and is currently collaborating on over 20 studies being conducted at Mayo Clinic evaluating CAM therapies ranging from acupuncture to valerian. Most recently, Dr. Bauer spearheaded a collaboration between Mayo Clinic and Gaiam in the creation of a series of 10 DVD’s (Mayo Clinic Wellness Solutions). These DVD’s address common health problems (e.g. diabetes, obesity, high blood pressure) with integrative medicine approaches that empower patients to take charge of their health.

Stefan Brocke, M.D., Ph.D.
Assistant Professor of Immunology, Center of Pharmacology,
University of Connecticut Health Center, CT
Dr. Brocke received his M.D. degree at the Free University of Berlin, Germany. He then trained at the Weizmann Institute of Science, Israel and received his Doctorate in Immunology at the Free University of Berlin. Dr. Brocke performed internships and residency in Medical Microbiology at the Free University of Berlin followed by a postdoctoral fellowship and research associate position at Stanford University Medical Center under Dr. Lawrence Steinman. After spending time as a visiting scientist at the National Institutes of Health in Bethesda, MD, Dr. Brocke was appointed lecturer and senior lecturer at the Department of Pathology of the Hebrew University-Hadassah Medical School in Jerusalem, Israel, before joining the faculty in the Department of Pharmacology and then Immunology at the University of Connecticut Health Center. At the University of Connecticut Health Center Dr. Brocke was the Director of the Pharmacology Graduate Program. His present research interests are focused on the molecular basis of cAMP signaling in immune cells, lymphocyte adhesion and migration in inflammation, and the development of novel therapies for autoimmune diseases.

Anand K Chaudhary, Ph. D.
Associate Professor
Department of Rasa Shastra ,
Faculty of Ayurveda, Institute of Medical Sciences
Banaras H University, Varanasi, INDIA
Dr Chaudhary completed his graduate medical degree in Ayurveda and did his Post graduate degree in (three year) in Ayurvedic Pharmaceutics from Banaras Hindu University (BHU). He completed his doctorate in quality control and standardisation of Herbal and Herbomineral formulations of Ayurveda from BHU. He served as Assistant Professor in Ayurvedic Pharmaceutics and drug research at prestigious IPGTRA, Gujarat Ayurveda University, Jamnagar. Dr Chaudhary joined BHU as Associate Professor in 2007 and working continuously for the quality, safety and efficacy of Ayurvedic medicines of both herbal and mineral medicines. Dr Chaudhary has been nominated by Gov of India as an expert in these subjects and has published several papers in national and global scientific journals.
Caryn Christensen, Ph.D
Associate Professor, Psychology
Director of the interdisciplinary All University Curriculum (AUC)
University of Hartford, CT
The AUC is a world renowned general education program, offering team taught interdisciplinary courses that bring together faculty and students from every college within the university. AUC science courses include Assessing Complimentary and Alternative Medicine, AIDS and Epidemics, Technology as a Human Affair, Issues of Health and Society: Weighing In, and Living in the Environment. An Experimental Psychologist, Dr. Christensen’s research focuses on medical decision making and healthcare policy. She is a former officer in the Society for Medical Decision Making and study section member in the Agency for Health Care Policy and Research.

Robert E Cone, PhD
Professor Emeritus, Department of Immunology.
University of Connecticut Health Center, CT
Dr. Cone received his PhD in Microbiology from the University of Michigan, Ann Arbor, Michigan. He then trained at the Walter and Eliza Hall Institute for Immunology, Melbourne Australia where he studied with Professor GJV Nossal and Dr. John Marchalons. At the Hall Institute he participated in the development of enzyme-catalyzed radiolabelling of the cell membranes of living cells, and the characterization of lymphocyte membrane proteins. He then trained at the Basel Institute for Immunology in Base, Switzerland. Dr. Cone was a faculty member in the Departments of Surgery and Pathology at Yale University. At Yale University he was the Director of the Histocompatibility Testing and Membrane Marker laboratory before joining the faculty in the Department of Pathology and then Immunology at the University of Connecticut Health Center. At the University of Connecticut Health Center Dr. Cone was the Director of the Immunology Graduate Program. Dr. Cone is one of the Commissioners of the State of Connecticut Commission on Medico-Legal Investigation and is a recipient of the State of Connecticut Public Service Award. His present research interests are focused on the cellular basis of ocular immune regulation and the role of the sympathetic nervous system on the development of regulatory T cells.

Mary E. Dansinghani, M. Div.
Chaplain/Coordinator of Spiritual Services, Connecticut Mental Health Center
Yale University School of Medicine, Department of Psychiatry
Mary Dansinghani is a graduate of Yale Divinity School. She received her MA from Indiana University and BA, MAT - from the University of New Hampshire. She finished her Clinical Pastoral Educational Residency at Yale New Haven Hospital and received her Ayurvedic Mental & Spiritual Health Certificate from the National Institute of Ayurveda, Jaipur, India in collaboration with the International Society for Ayurveda & health (ISAH) in 2008. She is committed to Ayurvedic practice of holistic approach to spirituality and healing as promoted through ISAH. Her interest is to develop Mandalas, Ayurvedic Guided Imagery, to promote relaxation to mental illness to promote relaxation and balancing the energies. She is a board member - Interfaith Volunteers Care Givers of Greater New Haven (IVCG), Hamden, CT and Professional Consultation Committee (PCC) for Department of Religious Ministry, Yale New Haven Hospital and member of the International Society for Ayurveda and Health.

Amala Guha, MPH, PhD, MA
University of Connecticut School of Medicine, Farmington, CT
(http://CASC.UCHC.EDU) (www.ayurvedahealth.org)
Dr. Amala Guha is an Assistant Professor of Immunology and Medicine, Founding Director of Complementary & Alternative Supportive Care — CASC || University of Connecticut School of Medicine, CT, and the founding president of the International Society for Ayurveda and Health (ISAH) and the editor-in-chief of the journal ELEMENTS. Dr. Guha received her Doctoral Degree in Immunology from University of Allahabad, India in collaboration with the University of Connecticut School of Medicine followed by the fellowship in Hematology/Oncology, supported by the prestigious NIH training Grant. She received her graduate degree in Public Health from Connecticut School of Medicine and her training in Ayurveda from Ayurvedic Medical College, Bombay and from University of Pune, Pune, India. Dr. Guha’s advance training in bone marrow transplant, cancer Immunology, public health and Ayurvedic Medicine brings a unique blend of expertise in the field of integrative medicine. She teaches Ayurveda at the University of Connecticut School of Medicine and leads the Ayurvedic Training Programs sponsored by the University of Connecticut School of Medicine & The International Society for Ayurveda and Health (ISAH) and collaborates with the national Institute of Ayurveda, Jaipur, India. She had served on the review board of Complementary Alternative Medicine at the NCCAM/NIH. Dr. Guha is a fellow of The Leukemia Society of America.

Upendra Hegde, MD
Assistant Professor Medicine, Hematology Oncology
Associate Director, Medical Oncology, Melanoma Program
Co-director, Head and Neck/Oral Oncology Program
UCONN Health Center, Farmington, CT.
Dr. Hegde received his medical degree from the Goa Medical College in Goa, India. He completed post graduate training in internal medicine at Goa Medical College (Bombay University) and did his clinical fellowship training in medical oncology at Tata Memorial Hospital in Bombay. He worked closely with basic researchers and studied the clinical relevance of multi-drug resistance in acute myelogenous leukemia. In 1992, he received a research scholarship from Rush Presbyterian St. Luke’s Medical Center in Chicago, Illinois, to study leukemia at the cellular and molecular biologic levels, which he completed in 1995 under the mentorship of Harvey D. Priesler, M.D. Dr. Hegde completed his residency in internal medicine at the Cook County Hospital in Chicago, Illinois, and received his fellowship training in hematology and oncology in the medicine branch of the National Cancer Institute at the National Institutes of Health in Bethesda, Maryland.
Jayesh Kamath MD PhD
Assistant Professor of Psychiatry & Immunology
University of Connecticut Health Center
Dr. Kamath received his MD from the St. Petersburg Pavlov Medical University in St. Petersburg, Russia and received his PhD in Immunology & Cancer Biology from the University of Arizona in Tucson, Arizona. Dr. Kamath completed his psychiatry residency and a research fellowship in psychopharmacology at the University of Connecticut Health Center. His major research interests include investigation of communications between the psycho-neuro-endocrine-immunological systems and their role in Mind-Body interactions. He has a particular interest in the cancer-related depression/fatigue phenomenon and is conducting studies to identify physical and psychological risk factors for cancer-related depression/fatigue. He is also conducting studies to develop novel pharmacological and non-pharmacological treatments for management of these issues in cancer survivors.

Dr. Kamath has been serving on the Cancer Supportive Care Editorial Board of the National Cancer Institute since 2006. In 2010, He received National Institute of Health Award of Merit for his work on the board. He is also the recipient of several other awards including the New Investigator Award & Career Development Award from the National Institute of Mental Health.

Bruce Koeppen, MD, PhD
Medical Dean. Quinnipiac School of Medicine
Hamden, CT
Dr. Koeppen received his M.D. from the University of Chicago in 1977 and his Ph.D. (physiology) from the University of Illinois in 1980. After completing a research fellowship at Yale University in 1982, he joined the faculty of the University of Connecticut School of Medicine where he held the administrative position of Dean for Academic Affairs. In 2010 he was named as founding dean of Quinnipiac University’s new School of Medicine. He has served on numerous committees of National Board of Medical Examiners, and he currently is a member of the Liaison Committee on Medical Education. He is coauthor of the textbooks Renal Physiology and Netter’s Atlas of Physiology and is a contributing author and editor of Principles of Physiology and Physiology. Dr. Koeppen has received numerous teaching awards from students at the University of Connecticut School of Medicine and Dental Medicine. He was the 1995 recipient of the Arthur C Guyton Teaching Award from the American Society of Physiology, the 1998 recipient of Association of American Medical Colleges and the Alpha Omega Alpha – Robert J. Glaser Distinguished Teaching Award and in 2007 received the Edith Levit Distinguished Service Award from the National Board of Medical Examiners.

Angela S. Kueck, M.D.
Assistant Professor, Gynecologic Oncology
UConn Health Center, Farmington CT
Dr. Kueck received her medical degree and completed a residency in Obstetrics & Gynecology at Georgetown University. She then finished a fellowship in gynecologic oncology at the University of Michigan and worked as faculty for 4 years. It was during this time she began working with others interested in alternative therapies in ovarian cancer. She participated in a faculty scholars program in Integrative Healthcare at the University of Michigan prior to moving to UConn Health Center. She joined the cancer center faculty this year at UConn with a goal of building a program that will offer individualized holistic therapies for patients undergoing conventional cancer therapy. Her research interests are focused on studying mind-body therapies on minimizing effects of chemotherapy in women with cancer.

Vatsala G Kucharski, PsyD
Clinical Psychologist
Department of Mental Health and Addiction Services
River Valley Services, Middletown, CT
Dr. Kucharski has received her BA in Asian studies from Trinity College, CT and her doctoral degree in clinical psychology from University of Hartford, CT. She serves on the board of The International Society for Ayurveda & Health. Dr. Kucharski’s interests involve Ayurvedic interventions in mental illness and herbal rasayanas. Dr. Kucharski is the cofounder of The International Society for Ayurveda & Health.

Abhimanyu Kumar, MD, PhD
Director, All India Institute of Ayurveda, New Delhi and Director General, CCRAS, New Delhi.
Prof Kumar is involved in academic, clinical and research activities for last 28 years in various capacities. After MD in Ayurvedic Pediatrics also awarded with PhD and later received his master's degree (MSc) in applied Psychology and Diploma in Yoga. Dr. Kumar has authored three books and published 102 research papers in various national and international scientific journals. He has supervised 65 MDs and 10 PhD scholars. Dr. Kumar is also Involved in teaching and training of international scholars.

Dr. Kumar is nominated by Dept. of AYUSH, Govt of India, as National Coordinator for clinical Documentation in National Institutes under Dept. of AYUSH. He is a member, Steering Committee constituted by the Planning Commission 11th five Year Plan & 12th FYP, Dep't of AYUSH, Ministry of Health & Family welfare, Govt. of India. He held the position of Head Department of Bal Roga, National Institute of Ayurveda, before joining AIIL.

Sunil Kumar, MD, PhD
Associate Professor,
Department of Sharir Rachana,
National Institute of Ayurveda, Jaipur, India
Dr Sunil completed his post graduate degree in Ayurveda at National Institute of Ayurveda (NIA) Jaipur. He completed his doctorate in anatomy at Banaras Hindu University (BHU), where he served as an Assistant Professor of Ayurvedic Anatomy at BHU for seven years. During this time he began working with others interested in Ayurvedic medicines in animal models. He joined the NIA, Jaipur in 2011 as an associate professor. His area of interest is in fundamental principles of Ayurveda and teratology.
Dr. Vaithinathan Selvaraju
Department of Surgery
UConn Health Center, Farmington CT
Dr. Vaithinathan Selvaraju is a Post-Doctoral Fellow in the Department of Surgery, University of Connecticut Health Center, Farmington, Connecticut. Dr. Selvaraju received his PhD in Biochemistry and Molecular Biology from Pondicherry University, India. His current research focuses on the molecular mechanism of myocardial angiogenesis in the diseased/infracted heart and on the development of cardioprotective strategies, which includes natural products, gene and stem cell therapy. He has published 18 peer-reviewed articles, 2 review articles and 4 book chapters.
Amrit Kumar Sharma, MD
Dr. Sharma Completed his MD (Ayurveda) from BHU, Varanasi and is now pursuing his PhD at the prestigious National Institute of Ayurveda, Jaipur, the Apex Autonomous Premier Institute of Dept. of AYUSH, Ministry of Health & Family Welfare, New Delhi. His research interest involves cardio vascular diseases. And disease prevention. Dr. Sharma also holds a certificate in Yoga from BHU, Varanasi and a Diploma in Health & Nutrition (2009) from VMOU, Kola, Rajasthan.

Ajay Kumar Sharma, MD, PhD
Director of National Institute of Ayurveda (NIA), Jaipur, India, Professor and Head of Kayachikitsa (Medicine)
NIA is an autonomous organization of Central Government of India, Department of AYUSH. Dr Sharma received his M.D. degree with gold medal award in Ayurvedic Medicine, and his PhD in Ayurvedic medicine from Banaras Hindu University, Varanasi. India he also received his Diploma in Yoga from BHU. Some of the important Research Contributions made by Prof. Sharma are in the field of Dyslipidemia, I.H.D., Sleep disorders, Obesity and Diabetes.

Pramod Srivastava, MD, PhD
Professor Physicians Health Services Chair in Immunology
Director, Center for Immunotherapy of Cancer and Infectious Diseases
Director, Carole and Ray Neag Comprehensive Cancer Center
Dr. Srivastava received his MD degree from the university of Connecticut School of Medicine and PhD from Center for cellular and molecular biology Hydrabad, India. Dr. Srivastava is well known for his pioneering work in the field of heat shock protein.

Anthony T. Vella PhD
Associate Professor of Immunology
The University of Connecticut Health Center, Farmington Connecticut.
Dr. Vella received his PhD from Cornell University, Ithaca New York in 1993 and thereafter pursued postdoctoral studies at The National Jewish Center for Immunology Respiratory Medicine, Denver Colorado. Through this time his research interests have been broadly centered on the role of inflammation in the immune system and disease. His current research uses cellular approaches to assess how cytokine, co-stimulatory, or pattern recognition receptor pathways can be exploited to gain insight into the basic mechanisms of T cell activation and their influence on the innate immune system. The recent work from his laboratory has shown that inflammatory responses mediated by cytokines, co-stimulation or pattern recognition receptors can provide important environmental signals that impact the outcome of T cell behavior. By modulating the dose, timing or type of signal both CD4 and CD8 T cells can undergo fundamental changes in cell growth, cytokine secretion potential, migration, and survivability. While much of this work depends upon immunobiological approaches application of a liquid-based proteomic strategy to discover molecular mechanisms of cell function and to reveal inflammatory-based biomarkers has proven to be a valuable tool in understanding how inflammation is initiated. It is hypothesized this approach may provide new clues to control unwanted inflammatory responses.

Ana Maria Verissimo, MD
Assistant Professor of Pediatrics
Department of Pain and Palliative Medicine
Connecticut Children’s Medical Center, CT
Dr. Verissimo received her B.S. degree in Biochemistry at SUNY at Stony Brook and her M.D. at Brown University School of Medicine. She completed her internship and residency in pediatrics at Rhode Island Hospital, Brown University. And Pediatric Hematology Oncology Fellowship at Rhode Island Hospital Brown University. She received a Master's Degree in Health and Healing from The Graduate Institute. She is a fellow of the American Academy of Pediatrics and the National Hispanic Medical Association. Dr. Verissimo has received extensive training in Mind Body Medicine and hypnosis with particular focus on pediatric hypnosis sponsored by the Society for Developmental and Behavioral Pediatrics. She is a member of American Society of Clinical Hypnosis. Her medical practice involves treating pediatric patients who have chronic pain and with chronic and or life threatening illnesses. She also teaches Mind Body skills to children who have anxiety with medical procedures such as needle phobia. She is fluent in Spanish and Portuguese.

Suzy V. Torti, Ph.D.
Professor, Molecular, Microbial and Structural Biology
The Center for Molecular Medicine at the UConn Health Center.
UConn Health Center, CT
Dr. Torti received her BA from Reed college, Portland, Oregon, PhD in Biology from Tuft University and postdoctoral fellowship at Berkeley, CA. She completed her research fellowship at Stanford, CA. Dr. Torti is an accomplished cancer researcher. Her research interests include molecular and cell biology of iron metabolism in breast cancer and other malignancies. She is also investigating the use of nanomaterials as anticancer agents. Her honors include postdoctoral fellowships at the National Institutes of Health and the National Science Foundation, and a Research Excellence Award from Wake Forest University. She was also honored with the Outstanding Invited Presentation award during the 11th World Congress on Advances in Oncology and 9th International Symposium on Molecular Medicine.
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Websites: http://casc.uchc.edu; www.ayurvedahealth.org

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