

SFRR- HYDERABAD CONFERENCE JAN 11-13, 2010

TECHNICAL PROGRAMME

DATE 11th January, 2010

Venue: Convention Centre, Hotel
Marriott Courtyard, Hyderabad

Registration: 8.00 Am to 9.30 am

		Chairperson: Dr. Veena K. Parnaik Senior Scientist, CCMB, Hyderabad		
DAY 1		MAIN AUDITORIUM (Hall A)		PLENARY LECTURES
PL1	9.30 – 10.00 AM	Louis S. Premkumar	Dept. Pharmacology SIU School of Medicine Springfield, IL, USA	Oxidative stress in diabetes and the role of transient receptor potential (TRP) channels
PL2	10.00 - 10.30 AM	Ilavazhagan G	Director, Defense Institute of Physiology & Allies Sciences, DRDO, Delhi	Combating stress in adverse physiological conditions
PL3	10.30 - 11.00 AM	Tulsi Mukherjee	BARC, Mumbai	Physico-chemical studies of herbal extracts and their active ingredients: Understanding the molecular mechanism
	11.00 - 11.30 AM	TEA BREAK		

DAY 1	HALL A 11.30 – 1.00	Free radicals and Biomarkers of oxidative stress Chairperson: Dr. J.P. Mittal, Honorary Patron, SFRR-India		
IL1	11.30 - 11.50 AM	Eugenio Luigi Lorio	International Observatory of Oxidative Stress-Italy	New perspectives in oxidative stress research-the redoxomics
IL2	11.50 - 12.10	Joanna Darragh	Randox, Laboratories, UK	Methods for the measurement of the overall antioxidant capacity and proteins related to inflammation in biological fluids
IL3	12.10 - 12.30	Maria Kadiska	Laboratory of Pharmacology, NIEHS/NIH, Research Triangle Park, NC	Biomarkers of Oxidative Stress in Health and Disease

IL4	12.30- 12.50	Ian Fearon	British American Tobacco Co., UK	In vitro models of cigarette smoke-induced oxidative stress'
OL1	12.50 - 1.00 PM	Haseena banu	SPMVV University, Tirupathi	Synthesis and evaluation of 41 -nitro chalcones and 41-methyl chalcones as potential antioxidants and analgesics
LUNCH BREAK				
DAY 1	HALL A 2.00- 4.30 PM	HALL A: Free radicals and Biomarkers of oxidative stress - II		Chairperson: Prof. T. Ramasarma, CDFD, Hyderabad
PL4	2.00 - 2.20 PM	Toshikazu Yoshikawa	Kyoto Prefectural University of Medicine	Pleiotropic Effects of Exercise on Life-style Related Diseases
IL5	2.20 - 2.40	Kuppusamy Periannan	Ohio State University, Columbus, OH	Bifunctional cardiac drugs: Teaching old dogs new tricks
IL6	2.40 – 3.00	Yuji Naito	Kyoto Prefectural University of Medicine	Acrolein- or Methylglyoxal-Modified Proteins Involved in Diabetic Delayed Ulcer Healing
IL7	3.00 - 3.20	Brahma B. Panda	Molecular Biology and Genomics Lab. Dept. of Botany, Berhampur Univ,	Aluminium-induced DNA-damage and adaptive response to genotoxic stress in plant cells are mediated through reactive oxygen intermediates
IL8	3.20 – 3.40	Elaine Fisher	The Univ. of Akron, USA	Valid intestinal PO ₂ monitoring: A necessary first step for evaluating treatment effectiveness
IL9	3.40– 4.00	Kalanithi Nesaretnam	Malaysian Palm Oil Board, P.O.Box 10620, Kuala Lumpur	Multitargeted therapy of cancer by tocotrienols
IL10	4.00– 4.15	Nandini Ghosh-Choudhury	Dept of Pathology, University of Texas Health Science Center, San Antonio, Texas	Nox4-derived Physiological Reactive Oxygen Species (ROS) Regulate BMP-2-induced Bone Remodeling.
IL11	4.15 – 4.30	Dr. Archana Tiwari	Dept. of Chemistry, Amity University Delhi	FRIOS' PARAMETERS': Language of High risk pregnancy frontier in the management of preeclampsia / eclampsia
	4.30 – 4.40 PM	TEA BREAK		
	4.45 - 6.30	Poster presentations		
	7.00 - 10.00	Inaugural function, Key note address followed by Dinner at Marriott Hotel Pearl Garden		

Day 1		Angiogenesis in Health and Disease		
		Chairperson: Prof. Raghunadha Rao, Dept. of Medical Oncology, Nizam's Institute of Medical Sciences, Hyderabad		
HALL B 11.30-1.00 PM				
PL5	11.30 - 11.50 AM	Hari S. Sharma	VU Univ. Med. Center, Amsterdam, The Netherlands	Angiogenesis and Tissue Remodeling in Chronic Lung Diseases
PL6	11.50 - 12.10	Nilanjana Maulik	Univ of Connecticut Medical Center	Risk of diabetes related impairment of myocardial angiogenesis by gene therapy
IL12	12.10 - 12.30	Alpana Sharma	AIIMS, New Delhi	Role of Angiogenesis and Bone Marrow Microenvironment in Multiple Myeloma
IL13	12.30- 12.45	Suvro Chatterjee	Vascular Biology lab AU-KBC Research Centre Anna University, Chennai – 600 044	The temporal pattern of NO release defines angiogenesis
IL14	12.45 – 1.00	Vivek Gupta	Senior Cardiologist, Appolo Hospitals, New Delhi	Recent Advances in Vascular Intervention
	1.00 - 2.00 PM	LUNCH BREAK		

Day 1		Nanoparticles & Oxidative Stress		Chairperson: Dr. N. Madhusudhana Rao, Scientist, CCMB, Hyderabad
HALL B 2.00 – 4.30 PM				
IL15	2.00 - 2.20 PM	James G. Wagner	Dept. of Pathobiology and Diagnostic Investigation Michigan State University East Lansing, MI	Immune Activation by Nanoparticles in Ambient Air Pollution: Lessons for Adjuvant and Vaccine Development?
IL16	2.20 - 2.40	Qamar Rahman	Rostock University	Oxidative stress mediated by fibers/particles and nanoparticles, and their potential toxicity

IL17	2.40 – 3.00	Indu Pal Kaur	Univ. Inst. of Pharmaceutical Sciences Panjab University, Chandigarh	Enhancement of bioavailability neuroprotective of curcumin using nano carrier system
IL18	3.00 - 3.20	D.N. Rao	AIIMS, New Delhi	Nanoparticles as vaccine candidates to infectious diseases
IL19	3.20 – 3.40	Vallyathan, Val	CDC/NIOSH/HELD, Health Effects Laboratory Division, Morgantown, WV	Human health implications of nanotechnology and the role of oxidants in disease development or A comparison of carbon nanotubes and asbestos health effects focused on reactive species
IL20	3.40– 4.00	Anna A. Shvedova	Pathology & Physiology Research Branch/NIOSH/CDC, WVU, Morgantown	Oxidative Stress, Pulmonary Toxicity of Single Walled Carbon Nanotubes In Vivo: Relevance to Occupational Exposures
OL2	4.00– 4.15	Madhusudhan B	Research Center for Nanoscience and Technology, Davangere University, DAVANAGERE	Evaluation of tamoxifen -loaded chitosan nanoparticles and prevention of drug-induced oxidative stress
OL3	4.15 – 4.30	Praset Pangpukiew	Khon Kaen University, Thailand	Quercetin loaded zein based nanofiber improves memory and oxidative stress markers in hippocampus in animal model of Alzheimer's disease
	4.15 – 4.30	TEA BREAK		
	4.45 - 6.30	Poster presentations		
	7.00 - 10.00	Inaugural function, Key note address followed by Dinner at Marriott Hotel Pearl Garden		
DAY 1	Hall C 11.30 – 1.00 PM	Nutraceuticals, Natural and Synthetic Antioxidants - I		Chairperson: Yuji Naito, Kyoto Prefectural University of Medicine, Japan
IL21	11.30-11.50 AM	Dr. Lekh Raj Juneja	Executive Vice- President, Taiyo Kagaku Co Ltd. Yokkaichi, Japan	Bringing Nutraceutical Innovations to the Market - Indian Perspective
IL22	11.50 - 12.10	Dr. Tomoko Tsuji,	Director, Human Life Science R&D center, Nippon Suisan Kaisha Ltd, Tokyo, JAPAN	Health benefits of omega-3 fatty acid from fish oil.
IL23	12.10 - 12.25	Sandip K. Bandyopadhyay	Post Graduate Institute of Basic Medical Sciences and IPGME&R, Kolkata	Contraindicative Property of Resveratrol and its Remedy in NSAID induced Gastic Ulcer
IL24	12-25 - 12.40	Ajit Gangawane	D.Y. Patil Institute of Biotechnology & Bioinformatics	In vitro propagation and biochemical studies in tinospora cordiflora (Guddchi)

OL4	12.40 - 12.50	Ruchika Kaul-Ghanekar	IRSHA, Bharati Vidya Peeth University, Pune,	Chemopreventive Potential of Cinnamon in Cervical Cancer
OL5	12.50-1.00 PM	Afjal Hussain Mazumder	Phytochemistry Division Defence Research Laboratory Tezpur, Assam	In vitro Antioxidant activity of Euryale ferox Salisb. from Cachar District, Assam; An example to target natural Antioxidants
	1.00 - 2.00 PM	LUNCH BREAK		

Day 1	HALL C 2.00 – 4.30 PM	Nutraceuticals, Natural and Synthetic Antioxidants		Chairperson: Dr. Lindsay Brown, Australia
PL7	2.00 - 2.20 PM	Lindsay Brown	Department of Biological and Physical Sciences, University of Southern Queensland, Toowoomba	Nutraceuticals attenuate cardiovascular, metabolic and hepatic symptoms in diet-induced obese hypertensive rats
IL25	2.20 - 2.40	Dr. Takashi Higashiguchi	Professor, Fujita Health University School of Medicine, Hisai, Japan	Glutamine-Fiber-Oligosaccharide [GFO] Enteral Formula and Nutrition Support Team in Japan
IL26	2.40 – 3.00	Poonam Kakkar	Indian Inst. Of Toxicology Research	Protection accorded by Fumaria parviflora Lam. extract against nimesulide induced mitochondria mediated oxidative liver injury
IL27	3.00 - 3.20	Najmul Islam	Department of Biochemistry, J. N. Medical College, A. M. U., Aligarh	Co-culturing of HeLa cell lines with natural antioxidants like allicin from garlic and curcumin suppresses IL-1, IL-6 and TNF-alpha expression via inhibition of NF-kB.
OL6	3.20 – 3.35	D.Sreeramulu	National Institute of Nutrition, Hyderabad	Antioxidant activity and phenolic content of roots, tubers and vegetables commonly consumed in India
OL7	3.35– 3.50	Somashekar Shetty	American Univ. of Antigua, West Indies	Wound healing and Indigenous drugs: Role as antioxidants
OL8	3.50– 4.00	P.N. Saxena	Department of Zoology, School of Life Sciences, Khandari Campus, Dr. B.R.A. University, Agra	Curcuma aromatica leaf extract, a herbal remedy against arsenic induced nephrotoxicity in albino rats
OL9	4.00 – 4.10	Sharad G. Funde	Biochemistry Division, Chemistry Department, University of Pune	Evaluation of phytochemicals constituents and in vitro DNA polymerase inhibition, antioxidant, anticancer and antimicrobial activity of Acorus calamus for future drug discovery

OL10	4.10-4.20	Chandrappa	Department of Biotechnology, R & D Center, Sridevi Charitable Trust	An antioxidant property of carmona retusa
OL11	4.20-4.30	Daizy R. Batish	Professor Department of Botany Panjab University Chandigarh 160 014, INDIA.	Antioxidant and free radical scavenging activities of Eucalyptus citriodora essential oil and its major constituents
	4.30 - 4.45 PM	TEA BREAK		
	4.45 - 6.30	Poster presentations		
	7.00 - 10.00	Inaugural function, key note address followed by dinner at Marriott Hotel Pearl Garden		

JANUARY 11, 2010 INAUGURAL FUNCTION AT 7.00 PM				
	7.00 - 7.45 PM	MAIN AUDITORIUM INAUGURAL FUNCTION		
		KEYNOTE ADDRESS Chairperson: Toshikazu Yoshikawa, Kyoto Prefectural University of Medicine, Japan		
Keynote Address	7.45 - 8.15 PM	Garry Buettner	Radiation Oncology and ESR facility, University of Iowa, USA	Quantitative Redox Biology (QRB) in the 21st Century
	8.15 PM ONWARDS	DINNER AT MARRIOTT HOTEL PEARL GARDEN		

DAY 2- 12, JANUARY, 2010

MAIN AUDITORIUM (Hall A)		Plenary lecture		Chairperson: Chairperson: Dr. Sesikeran, Director, NIN, Hyderabad
Category	Time	Presentor	Institute/University	Title
PL8	8.30 – 9.00 AM	Hara P. Misra	Edward Via Virginia College of Osteopathic Medicine, Blacksburg, VA	Neuroprotection of neutraceuticals against oxidant-induced neuronal injury via upregulation of GSH

PL9	9.00 – 9.30	K. Sandeep Prabhu	Pennsylvania State University, USA	Redox Regulation of the NFκB Pathway by Selenium in Macrophages
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DAY 2 JAN 12	HALL A 9.30– 11.00	Oxidative stress and cardiovascular disease Chairperson: Dr. Seshagiri Rao, Prof. & Head, Dept. of Cardiology, NIMS, Hyd		
PL10	9.30 – 9.50	Dipak Das	Univ. of Connecticut, USA	Autophagy, Redox Signaling and Ventricular Remodeling
PL11	9.50- 10.10	Irfan Rahman	University of Rochester, School of Medicine & Dentistry	Oxidative stress, VEGFR2 signaling and endothelial dysfunction
IL28	10.10-10.30	Shin-Da Lee	China Medical University	Effect of superoxide anion scavenger on cardiac apoptotic and survival pathways in rat model of severe sleep apnea
IL29	10.30-10.45	T.P.A. Devasagayam	BARC, Mumbai	Cardioprotective effect of a marine aminothiazole compound
IL30	10.45-11.00	Ravi C. Balijepalli	University of Wisconsin, USA	Caveolae caveolins and protection during cardiac hypertrophy'
OL12	11.00-11.10	Afaque Alam	Ottawa Heart Institute Ottawa, CANADA	Genome Wide Association Study (GWAS) to identify genes that contribute to Oxidized LDL levels, a CAD risk factor
	11.00-11.30	Tea/Coffee Break		

DAY 2 JAN 12	HALL A 11.30-1.00	Oxidative stress and cardiovascular disease		Chairperson Dr.S. Dayananda, University of Hyderabad
IL32	11.30 - 11.50 AM	Madhu B. Anand-Srivastava	University of Montreal, Canada	Redox Modulation of Gi Protein Expression In Vascular Smooth Muscle Cells From Hypertensive Rats :Role Of Growth Factor Receptor Transactivation
IL33	11.50 - 12.10	Ashok Srivastava	University of Montreal, Canada	Calmodulin-dependent protein kinase II a mediates ROS-induced signaling responses in vascular smooth muscle cells
IL34	12.10 - 12.30	Shariq Sherwani	Ohio State University, Columbus	Heavy metal-induced phosphatidate signaling in vascular endothelium: Regulation by lipid oxygenases
IL35	12.30- 12.50	Govindasamy Ilangovan	Ohio State University, Columbus	Heat shock factor-1 & Chemotherapeutics Induced Heart failure
OL13	12.50– 1.00 PM	S.K.Verma	Indigenus Drug Researc Centre, dept of Medicine, RNT Medical College, Udaipur	Pueraria Tuberosa - Improves Antioxidant Status And Favorably Modifies Cardiovascular Risk Parameters In Patients With Coronary Heart Disease

	1.00 - 2.00	LUNCH BREAK		
DAY 2 JAN 12	HALL A 2.00-4.30	Oxidative stress and cardiovascular disease		Chairperson: Dr. Gopal Pande, Senior Scientist, CCMB, Hyderabad
PL12	2.00 - 2.20 PM	P.K.Singal	St Boniface General Hospital Research Center, Winnipeg, Canada.	Oxidative Stress And Cytokine, TNF-alpha and IL-10, Interactions In The Pathogenesis Of Heart Failure
IL36	2.20 - 2.40	Savita Khanna	Davis Heart & Lung Res Inst. Ohio State Univ, Columbus,	Characterization of the therapeutic potential for supplemental oxygen therapy in acute ischemic stroke
IL37	2.40 – 3.00	Hiranmoy Das	Director, Cardiovascular Stem Cell Research Lab, Davis Heart & Lung Res. Inst. OSU, Columbus	Combination therapy of stem cell and genes for ischemic diseases
IL38	3.00 - 3.15	Mahmood Khan	Ohio State University	Does oxygen plays a critical role in stem cell therapy for cardiac repair: Challenges and approaches
IL39	3.15 – 3.30	Shyamal K. Goswami	School of Life Sciences, Jawaharlal Nehru university, New Delhi	Reactive Species and Gene Expression in Cardiac Myocytes: Some Unexpected Observations"
IL40	3.30– 3.45	Shaw-Fang Yet	National Health Research Inst, Inst. of Cellular & System Medicine, Taiwan	Oxidative stress in cardiovascular disease
IL41	3.45– 4.00	Devarajan Sankar	WHO Health Research Division	Oxidative Stress Byproducts and Antioxidant Activities in Hypertensive Patients of Rural Tamilnadu
IL42	4.00 – 4.15	E. Padmini	Dept. of Biochemistry, Bharathi Women's College, Chennai	Preeclamptic Changes In Placental Explant And Endothelial Cell - Role Of Hsp70 And Jnk
OL14	4.15-4.30	S.A.Khan	Bharati Vidyapeeth Medical College, Dhankawdi Pune	Omega-3 enriched eggs as a nutritive supplement for prevention of CVD
	4.30 - 4.45 PM	TEA/COFFEE BREAK		
	4.45-6.00 PM	Poster presentation		
	5.30 – 6.30	SFRR-India General Body and Executive Committee Meeting		
	7.00 -10.00 PM	Cultural programme and Banquet Dinner, at Jalavihar, Necklace Road, Hyd		

DAY 2 JAN 12	Hall B 9.30-11.00	Oxidative stress, Inflammation and Cancer-I		Chairperson: Dr. Anand K. Kondapi, Prof. & Head, Dept. of Biotechnology, University of Hyderabad
IL43	9.30 – 9.50	Sashwati Roy	Davis Heart & Lung Research Institute, Ohio	Role of macrophages in Resolution of Inflammation

IL45	9.50 –10.10	Sheikh Mumtaz Hadi	Department of Biochemistry, AMU, Aligarh	Oxidative Breakage Of Cellular DNA By Plant Polyphenols: A Putative Mechanism For Anticancer Properties
IL46	10.10-10.30	Kaiser Jameel	Mahavir Hospitals & Research Centre, Hyderabad	ROS-induced SNPs in MDR-1 gene in Head & Neck cancer
IL48	10.30-10.50	Saurabh Chatterjee	Free Radical Metabolism Group, NIEHS, NIH, Traingle Park NC, USA	Calcineurin induced protein radicals modulate follicular dendritic cell death & B cell differentiation-sepsis like syndrome
OL15	10.50-11.00	Chetana K	Department of Biochemistry, Jawaharlal Nehru Medical College, Nehru Nagar, Belgaum – 590 010, Karnataka	Enhanced Lipid Peroxidation And Activity Of Serum Adenosine Deaminase, 5' Nucleotidase In Cervical Cancer
	11.00-11.30	TEA/COFFEE BREAK		
Day 2 JAN 12	Hall B 11.30-1.00	Oxidative stress, inflammation and cancer - II		Chairperson: Dr. Hari Sharma, Netherlands
IL49	11.30-11.50	Naheed Banu	A.M.University, Aligarh	Enhancement of DMBA induced oxidative status in the hepatocytes of rats by Restraint stress
IL50	11.50-12.10	Venugopal P. Menon	Chairman, CTORMCH (Johns Hopkins University Funded Center) Annamalai University	Preferential effect of curcumin and an analog of curcumin against γ -radiation induced cellular damages in normal lymphocytes and cancer cell lines in vitro
IL51	12.10-12.30	Ashok Kumar	Director, P.G.School of Life Sciences, University of Rajasthan, Jaipur,	Chemopreventive potential & Molecular mechanisms of ginsenoside Rp1
IL52	12.30-12.45	Umah Rani Kuppusamy	Univ of Malaya, Kuala Lumpur	Elevated Levels of Oxidative Stress and Pro-inflammatory Cytokines in Rats Infected with Blastocystis hominis
IL53	12.45-1.00	N. Nalini	Dept of Biochemistry & Biotechnology Annamalai University	Molecular interactions of pronyl-lysine, a key antioxidant in rat colon carcinogenesis
	1.10 - 2.00	LUNCH BREAK		
Day 2 JAN 12	HALL B 2.00-4.30	Oxidative stress, pulmonary and neurological disorders		Chairperson: Irfan Rahman, University of Rochester, USA
IL54	2.00 - 2.20 PM	Parinandi Narasimham	Ohio State University, Columbus	Adipose Tissue Protects Lung Tissue from Hyperoxic Injury - Adiponectin Molecular Mechanisms"
IL55	2.20 - 2.40	Nalini Santanam	Marshall University, USA	Prostaglandin-Like Lipid Oxidation Products In The Peritoneal Fluid Of Women With Endometriosis – Potential Role In Pain

IL56	2.40 – 3.00	M. R. Rajeswari	AIIMS, New Delhi	Free Radicals Lead to Neuronal Death in Friedreich's Ataxia Patients
IL57	3.00 - 3.20	Rishi Patel	Ohio State University, Columbus	Lung fibrosis inducer generates lipid signal mediator, phosphatidic acid in lung endothelial cells
IL58	3.20 – 3.40	Sukhes Mukherjee	Department of Biochemistry, Amrita School of Medicine, Kochi	Potential role of Grape Polyphenols in ethanol induced neuronal apoptosis - A dose dependent animal model
IL59	3.40– 3.55	Asha Devi	Bangalore University	Oxidative stress in aging erythrocytes
IL60	3.55– 4.10	Syed Ibrahim Rizvi	Department of Biochemistry, Univ of Allahabad, Allahabad, Allahabad 211002	Increased Recycling Of Ascorbic Acid By Erythrocytes During Aging In Humans
OL16	4.10 – 4.20	Kalpana B	Peptide and Proteomics Division, DRDO, Timarpur, Delhi	Activity-Dependant Neuroprotective Protein Derived Peptide NAP: Protection Against Hypobaric Hypoxia Induced Oxidative Stress in Rat Brain
OL17	4.20-4.30	Jyoti M Sawant	Dept. of Biochemistry, Super Religare Laboratories Ltd.	Assessment of Mitochondrial Dysfunction and Oxidative Stress in Circulating Lymphocytes in Parkinson's Disease
	4.30-4.45 PM	TEA/COFFEE BREAK		
	5.30 – 6.30	SFRR-India General Body and Executive Committee Meeting		
	4.45-6.00 PM	Poster presentation		
	7.00 -10.00 PM	Cultural programme and Banquet Dinner, at Jalavihar, Necklace Road, Hyd		
DAY 2 JAN 12	Hall C 9.30-11.00 AM	Nutraceuticals, Natural and Synthetic Antioxidants – I. Chairperson: Prof. A.A. Mahdi, Lucknow		
IL61	9.30 – 9.50	Kaushal K.Srivastava	Emeritus Professor, ACBR, Delhi University, Delhi	Search for a perfect diet including antioxidants
IL62	9.50- 10.10	Mohammed Ali Al-Mamary	Republic of Yemen, Sana'a, Faculty of Pharmacy, Sana'a Univ.	The Total Phenolics, Total Flavonoids, & Total Anthocyanins in Some Fruits & Their Effects on Antioxidant Activities
IL63	10.10-10.30	K.N.S. Sirajudeen	Universiti Sains Malaysia	Oxidative stress markers and the effect of tocotrienol rich fraction supplementation in spontaneously hypertensive rats
OL18	10.30-10.40	Madhu kumar	Cell and molecular biology laboratory, Dept of Zoology, University of Rajasthan, Jaipur	Impairment of male reproductive functions by Arsenic and its possible amelioration by combined administration of Ellagic acid and DMSA in Swiss albino mice
OL19	10.40-10.50	K.S.H. Lakshmi	Regional Res Lab, CSIR, Thiruvanthapuram	Antiproliferative Properties Of Embelia Ribes
OL20	10.50-11.00	G. J. Chintalwar	BARC	Antioxidant and Radioactive properties of components from various Indian Medicinal Plants

	11.00 - 11.30	Tea Break		
DAY 2 JAN 12	Hall C 11.30- 1.00 PM	Nutraceuticals, Natural and Synthetic Antioxidants - II Chairperson: Dr. N. Adhikari, BARC, Mumbai		
IL64	11.30-11.50	Basavaraj Madhusudhan	Department of Biochemistry and Food Tech, Davangere Univ	Free Radical Scavenging and Antioxidant Activity of flaxseed chutney
IL65	11.50-12.10	M.S.Kanthimathi	Department of Molecular Medicine, , University of Malaya, Kaula Lumpur	PIPER BETLE: Stick to the essentials and chew towards good health
IL66	12.10-12.25	Banibrata Mukhopadhyay	Consultant Biochemist MPU Hospital, Nandiad, Gujrat	Study Of Serum Catalytic Iron As A Marker Of Cardiovascular Disease In Chronic Kidney Disease
IL67	12.25-12.40	Jayadeep	CFTRI, Mysore	Nutraceuticals and Bioactive Properties of Bioprocessed Medicinal Rice
OL21	12.40-12.50	Arvind	Dairy Technology Division, National Dairy Research Institute,Karnal	Antihyperlipidemic and Antioxidant effects of Arjuna ghee (Herbal Ghee)
OL22	12.50-1.00 PM	Juhi Aggarwal	Santosh Medical College and Hospital, Santosh University, Ghaziabad	Effect of vitamin E on endothelial vasodilator function in patients with hypercholesterolemia, chronic smoking or both
OL23	1.00 – 1.10	Harminder Pal Singh	Department of Environment and Vocational Studies Botany Dept Building Panjab University	Radical Scavenging and antioxidant activities of Artemisia scoparia essential oils
	1.00 - 2.00	LUNCH BREAK		
DAY 2 JAN 12	Hall C 2.00 – 4.30 PM	Nutraceuticals, Natural and Synthetic Antioxidants – II Chairperson Dr. Subbaraju, Aptuit Laurus Pvt. Ltd, Hyderabad		
IL68	2.00 - 2.15 PM	Anand Baldel	BARC, Mumbai	Modulation of oxidative stress response by Sar A in Staphylococcus aureus
IL69	2.15 - 2.30	Santasree Mazumder	Department of Biochemistry, University of Calcutta, Kolkata	Role of herbal antioxidants in neonatal jaundice
IL70	2.30 -2.45	Sucheta Dandekar	Seth GS Medical College, Parel, Mumbai	Lipid Peroxidation and antioxidants in Assisted Reproductive Technology
OL24	2.45 – 2.55	Chaiti Ganguly	Head (Biotechnology Dept), IILM- Academy of Higher Learning, Greater Noida - 201306	Antioxidants in cancer chemoprevention trial- An Indian scenario
OL25	2.55 – 3.05	K.Sathyavelu Reddy	Dept. of Zoology, S.V.University, Tirupathi	Impact of Ginger on Antioxidant Defense System enzymes in alcoholic rats
OL26	3.05- 3.10	Mahesh Subramanian	BARC, Mumbai	Resveratrol inhibits E.coli by inducing membrane damage and DNA damage
OL27	3.10-3.20	Venil N. Sumantran	Sumantran Consulting, Chennai	Anti-arthritic effects of Glucosamine Sulphate and W. somnifera on human Osteoarthritic cartilage in vitro

OL28	3.20-3.30	Savita Chaurasia	Dept. of Biotechnology, College of Engineering & Technology, Greater Noida 201306	Allium Sativum : A Nutraceutical With Strong Antioxidant And Iron Chelating Properties
OL29	3.30 - 3.40	Sunil Kumar	Cell and Mol. Biol Lab, Dept. Zoology, University of Rajasthan	Modulatory effect of Chlorophytum borivilianum against arsenic induced toxicity
OL30	3.40 - 3.50	Govindappa Melappa	Department of Biotechnology, R & D Center, Sridevi Charitable Trust	In vitro and In vivo Cytotoxic Studies of Carmona retusa
OL31	3.50 - 4.00	Shalinder Kaur	Department of Botany Panjab University, Chandigarh	In vitro screening of volatile monoterpenes for free radical scavenging and antioxidant activity
OL32	4.00-4.10	Sugata Bhattacharyya	Department of Chemical Technology, University College of Science and Technology, 92, A.P.C. Road, Kolkata -700 009, West Bengal	Free radical scavenging activity, characterization and quantification of lutein ester from different cultivars of marigold flower
OL33	4.10-4.20	Asna Urooj	Reader PG Dept of Food Science & Nutrition University of Mysore	Antidiabetic and anti-oxidant efficacy of a momordica charantia prep in diabetic rats in comparision with troglitazone
OL34	4.20-4.30	Surabhi Shrivastava	Department of Biotechnology, SIET, Sira Road, Tumkur, Karnataka	Anti-oxidant property of ethanolic extract of Catunaregam spinosa
	4.30 - 4.45 PM	TEA/COFFEE BREAK		
	4.45-6.00 PM	Poster presentation		
	5.30-6.30	SFRR-India General Body and Executive Committee Meeting		
	7.00 - 10.00	Cultural programme and Banquet Dinner, at Jalavihar, Necklace Road, Hyd		

13, JANUARY, 2010

DAY 3

Main Auditorium (Hall A)

Education lecture

				Chairperson: Dipak Das, University of Connecticut, USA
		Presentor	Institute/University	Title
Educational Lecture	8.30 - 8.55 AM	Parinandi Narasimham	The Ohio State University, USA	How to evolve as a successful scientist?
Educational Lecture	9.00 - 9.25 AM	Garry Buettner	University of Iowa, USA	How I Write a Scientific Paper: Selling your data with power writing

Day 3 13 JAN	Hall A 9.30-11.00 PM	Trends in Nitric oxide research		Chairperson: Dr. Parinandi Narasimham, Ohio State University
IL71	9.30 – 9.50	Arunabha Ray	Department of Pharmacology, Vallabhshai Patel Chest Institute, University of Delhi, Delhi	Modulation by nitric oxide (NO) of neurobehavioral and immunological responses during stress
IL72	9.50- 10.10	Mummedy Swamy	Univeristi Sains Malaysia	Nitric Oxide And Oxidative Stress In Experimental Models Of Excitotoxicity
IL73	10.10-10.30	Enika Nagababu	Research Scientist National Institute on Aging, Baltimore, MD, USA	Formation of Bio-active Nitric Oxide Species in Circulation
IL74	10.30-10.45	Kanwaljit Chopra	University Institute of Pharmaceutical Sciences, University of Punjab	Inhibition of Nitrosative Stress: Potential Key of Diverse Pathological Locks
IL75	10.45-11.00	Kavita Gulati	Dept. of Pharmacology, Vallabhshai Patel Chest Inst., Univ. of Delhi, Delhi	Possible role of nitrosative stress in drug and xenobiotic induced toxicity
	10.50-11.00	TEA BREAK		

Day 3 Jan 13	HALL A 11.30-1.00 PM	Trends in Nitric oxide research		Chairperson: Eugenio Luigi Iorio International Observatory of Oxidative Stress-Italy
IL76	11.30- 11.50 AM	S.K. Trigun	Centre of Advanced Study in Zoology, BHU, Varanasi	Oxidative and nitrosative mechanisms as potential targets for the novel anticancer agents

IL77	11.50- 12.10	Kamna Srivastava	DR. B R Ambedkar Center for Biomedical Research, University of Delhi	Role Of Nitric Oxide And eNOS Gene Polymorphism In Essential Hypertension
OL35	12.10- 12.20	Archana Singh	Lady Hardinge Medical College, New Delhi	Role of L-Arginine On Nitric Oxide Levels In Intrauterine Growth Restriction And Its Correlation With Neonatal Outcome
OL36	12.20- 12.30	Sriramajayam Kannappan	Dept. Biochem & and Biotechnology, Annamalai University,	Fenugreek (<i>Trigonella foenum graecum</i>) seeds increase nitric oxide bioavailability and attenuate oxidative and nitrosative stress in a metabolic syndrome model
OL37	12.30-12.40	Niroj Kumar Sethy	Peptide and Proteomics Division, DIPAS, DRDO Timarpur, Delhi -	Dietary dose of nitrite restores nitric oxide homeostasis and confers cytoprotection to rat heart during hypobaric hypoxia
OL38	12.40-12.50	Deepika Sharma	Lady Hardinge Medical College, NEW DELHI	Expression of eNOS gene at RNA level in whole Blood from women with Preeclampsia
OL39	12.50-1.00	A. A. Haleem Khan	Department of Microbiology, Girraj Government College, Dubba, Nizamabad	Nitric oxide and its impact in infertile Men

Day 3	HALL B 9.30-11.00 PM	Diabetes and oxidative stress		
		Chairperson: Dr. T. P. Devasagayam, BARC, Mumbai		
PL13	9.30 – 9.50	Muthuswamy Balasubramanyam	Madras Diabetes Research Foundation	Oxidative stress in diabetes - Multiple cell stressors and challenges
IL78	9.50- 10.10	Goutam Ghosh- Choudhury	University of Texas Health Science Center at San Antonio	Mechanism of Sustained Oxidative Stress (OS) in Diabetic Nephropathy (DN)
IL79	10.10-10.25	S.Swarnakar	Head, Dept of Physiology, DDDB division, IICB, Kolkata	Gastric Inflammation In Diabetes Mellitus: Oxidative Stress And Matrix Metalloproteinases Regulation
IL80	10.25-10.45	Hannnah R. Vasanthi	Ramachandra Univ, Chennai	Role of <i>Tinospora cordifolia</i> (TC) as a Nutraceutical in Diabetic Conditions: A Mechanistic Overview
IL81	10.45-10.55	Anurag Kuhad	Univer Inst. Of Pharmaceutical Sciences Panjab University,	Suppression of NF- κ B signaling pathway by tocotrienol can prevent diabetes associated cognitive deficits
OL40	10.55-11.05	Senthil Kumar	Institution: Centre for Biotechnology, Anna University, Chennai, India	Effect of <i>Gmelina asiatica</i> against oxidative stress induced insulin resistance with restoration of Mn-SOD and Catalase activity in 3T3-L1 Adipocytes

	11.00 -11.30	Tea Break		
Day 3	HALL B 11.30-1.00	Diabetes and antioxidant protection Chairperson: Muthuswamy Balasubramanyam Madras Diabetes Research Foundation, Chennai		
IL82	11.30- 11.50 AM	Ya Hui Chen	Changhua Christian Hospital Changhua, Taiwan	Cilostazol improving diabetic nephropathy may involve the alternation of mitochondrial DNA copy number and oxidative stress
IL83	11.50- 12.05	M.K. Unnikrishnan	Manipal College of Pharmaceutical Sciences, Manipal University	AMPK activators in oxidative stress-mediated pathology of diabetes & metabolic syndrome
OL41	12.05- 12.15	Andallu	Sri Sathya Sai University	In vitro and in vivo antioxidant potential of Coriandrum sativum leaves
OL42	12.15- 12.25	Guru Prasad Rao	Biochem Dept, Melaka Manipal Medical College, Manipal	Antidiabetic and anti-oxidant efficacy of a momordica charantia prep in diabetic rats in comparison with troglitazone
OL43	12.25-12.35	KG Raghu	Biochemistry & Cell culture Laboratory National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram,	In vitro antioxidant potential and inhibitory property of Aegle marmelos fruit pulp against key enzymes linked to type-2 diabetes
OL44	12.35-12.45	N.Palanisamy	Dept. of Biochemistry and Biotechnology, Annamali University	Soy protein inhibits NF-kB activation and prevents early nephropathic changes in metabolic syndrome model
OL45	12.45-12.55	Santosh K Tiwari	Dept of Immunology, Centre for Liver Research and Diagnostics	Reactive oxygen species activity and lipid peroxidation in Helicobacter pylori associated premalignant lesions and effect of H. pylori eradication
OL46	12.55-1.05	Renu Sharma	Biochemistry and Molecular Biology Lab, Dept of Zoology, BHU, Varanas	Anti-inflammatory Action of alpha tocopherol by upregulation of Endogenous Enzymatic Antioxidant Defense
	1.00 - 2.00	LUNCH BREAK		
Day 3	HALL A 2.00-3.30 PM	Use of Radioprotectors	& Radiosensitizers in Cancer therapy	Chairperson: Dr. Janardhanan, Amala Cancer Research Institute, Trisur
IL84	2.00 - 2.20 PM	B. S.Patro	BARC, Mumbai	Topoisomerase inhibitor-Coraline photosensitizes DNA leading to elicitation of CHK2 dependent S phase checkpoint and P53 independent apoptosis in cancer cells
IL85	2.20 - 2.40	Ramesh Chandra Chaubey	BARC, Mumbai	Modulation of radiation induced DNA damage by Malabaricone-C in mice

IL86	2.40 – 3.00	Ganesh Chandra Jagetia	Mizoram Univ	Bael, Aegle marmelos (L.) Correa an Indian Medicinal Plant Protects Against the Deleterious Effects of γ -Radiation
OL47	3.00 - 3.15	Shobita Rao	Food Technology Division, Bhabha Atomic Research Centre, Mumbai- 400085	Antioxidant Potential Of Maillard Reaction Products Formed By Irradiation Of Chitosan- Glucose Solution products formed by irradiation of chitosan-glucose solution
OL48	3.15– 3.30	Lebana Joseph	BARC, Mumbai	Radioprotective effect of Ocimum sanctum and amifostine on the salivary gland of Wistar rats after radioiodine exposure
	3.30 -4.00	VALEDICTORY FUNCTION		

Day 3	HALL B 2.00 -3.30 PM	Oxidative stress, antioxidants, biomarkers and disease Chairperson: Najmul Islam, Aligarh		
IL87	2.00 - 2.15 PM	Moinuddin	JN Medical College, AMU, Aligarh	Catecholestrogen-DNA presents better epitopes for SLE autoantibodies
OL49	2.15 - 2.30	Koel Chaudhury	IIT, Kharagpur	Oxidative stress markers and antioxidant levels in pregnancy induced hypertension
OL50	2.30 - 2.40	Prabhanshu Tripathi	Allergy and Immunology Section, Institute of Genomics and Integrative Biology, (CSIR), Mall Road, Delhi	Intranasal administration of antioxidants individually or in combination ameliorates oxidative stress and airway inflammation in mouse model
OL51	2.40 - 3.00	Ravi Shankar Keshari	Division of Pharmacology CDRI, Lucknow	PMA induced neutrophil extracellular traps release is mediated by p38 MAPK activation
OL52	3.00 - 3.10	Durga Rao Y	Dept. of Pharmacol & Biochem, Kasturba Medical College, Mangalore	Antidepressant activity of Gallic acid in behavioural models
OL53	3.10- 3.20	Pankaj G. Wadibhasme	Dept of Pharmacology, Padm. Dr. D. Y. Patil Inst. of Pharmaceutical Sciences and Research	Antioxidant and anthiasthmatic effect of Chrysin
OL54	3.20 - 3.30	M. Swathi	Osmania Medical College, Hyderabad	Study of Oxidant/Antioxidant status, Nitric oxide and Adenosine Deaminase in patients with Burn injury
	3.30 - 4.00	VALEDICTORY FUNCTION		