

SFRR-Satellite India-20008 Meeting Schedule

February 11, 2008

8.00 – 9.00 A.M. - Registration

Session – I

Day 1

9:00 AM – 11:05 A.M.
Venue 1, Conference Hall

Chairpersons : Dr. P. Usha Sarma & Dr. V.K. Vinayak

S.No.	Time	Topic	Speaker
1.	9.00 – 9.25 A.M.	A Redox-cycle within the cell cycle Ring in the old with the new	Dr. Prabhat Goswami
2.	9.25 – 9.50 A.M.	HNE metabolism – part of the secondary antioxidative defense system	Dr. Werner Siems
3.	9.50 – 10.15 A.M.	Oxidative stress to stimulate vascular growth	Dr. Nilanjana Maulik
4.	10.15 – 10.40 A.M.	Radioprotective effect of curcumin analog and amino thiazole derivative on γ -radiation induced DNA damage and lipid peroxidation in cultured human lymphocytes	Dr. Venugopal P. Menon
5.	10.40 – 11.05 A.M.	Rubia cordifolia, Fagonia cretica linn and Tinospora cordifolia exert neuro- protection by modulating platelet ag- gregation and VEGF, COX-2 and VCAM gene expression in rat hipp- ocampal slices subjected to oxygen Glucose deprivation.	Dr. Saibal K. Biswas

11.05 – 11.25 A.M. – Tea Break (20 min.)

Session – II

11.25 A.M. – 1.30 P.M.

Venue 1, Conference Hall

Chairpersons : Dr. T. Ramasarma & Dr. R. Lakshmi

S.No.	Time	Topic	Speaker
6.	11.25 – 11.50 A.M.	Perturbation of lymphocyte homeostasis and immunomodulation by chlorophyllin, as an antioxidant	Dr. K.B. Sainis
7.	11.50 - 12.15 A.M.	Antioxidant and Antiglycation activities of dietary and herbal plants: protective role in oxidative stress and auto-oxidative glycation	Dr. Maitree Suttajit
8.	12.15 – 12.40 P.M.	Flavanols and procyanidins as antioxidants: Is calcium a key player	Dr. C.G. Fraga
9.	12.40 – 1.05 P.M.	Edible mushroom extracts against oxidative damage in human peripheral blood mononuclear cells	Dr. Uma Rani Kuppaswamy
10.	1.05 – 1.30 P.M.	Upregulation of thiol dependent pathways are key contributory factors for antimonial resistance in Indian leishmaniasis	Dr. Mitali Chatterjee

Session III (Parallel)

11.25 A.M. – 1.30 P.M.

Venue 2 : Lecture Theatre -2

Chairpersons : Dr. Subir K. Das & Dr. S.K. Bansal

S.No.	Time	Topic	Speaker
11.	11 : 25–11.50 A.M.	Genomics of Heart Failure	Dr. Hari S. Sharma
12.	11 : 50–12.15 A.M.	Alpha-tocopherol succinate : a prospective agent for cancer chemotherapy	Dr. K.L. Khanduja
13.	12 : 15–12.40 P.M.	Oxidative stress in indomethacin-induced gastric ulceration and its prevention by malabaricone B and malabaricone C, from <i>Myristica malabarica</i>	Dr. Sandip K. Bandyopadhyay

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| 14. | 12.40–1.05 P.M. | Dietary polyphenols mediated regulation of oxidative stress and chromatin remodeling in inflammation | Dr. Irfan Rahman |
| 15. | 1:05—1:30 PM | Is embryo implantation a superoxide mediated affair? | Dr. Malini Laloraya |

1.30 – 2.30 Lunch & Poster Viewing

Session-IV

2.30 P.M. – 4.35 P.M.

Venue 1, Conference Hall

Chairpersons : Dr. L.M. Srivastava & Dr. K.K. Srivastava

S.No.	Time	Topic	Speaker
16.	2.30 – 2.55 P.M.	Remodeling of the post-ischemic Heart: oxygen-sensitive phenotypic Switch of primary adult cardiac fibroblasts	Dr. Chandan K. Sen
17.	2.55 – 3.20 P.M.	Acute ischemia signals through reactive oxygen species (ROS) for endothelial cell proliferation and angiogenesis	Dr. A.B. Fisher
18.	3.20 – 3.45 P.M.	Redox gene therapy	Dr. Dipak K. Das
19.	3.45 – 4.10 P.M.	Mauritian black tea : antioxidant propensity and prophylactic application against cardiovascular diseases	Dr. T. Bahorun
20.	4:10 -- 4:35P.M	Antioxidant treatment reduces cardiovascular remodelling in hyperhomocysteinaemic rats	Dr. Lindsay Brown

Session V (Parallel)

2.30 P.M. – 4.35 P.M.

Venue 2 : Lecture Theatre -2

Chairpersons : Dr. Vivekanandan & Dr. A.A. Mahdi

S.No. Time	Topic	Speaker
21. 2 : 30 – 2 : 55 P.M.	KEAP1-NRF2 pathway : A critical player in environmental stress response and modifier of inflammatory diseases	Dr. Shyam Biswal
22. 2 : 55 – 3 : 20 P.M.	A novel aminothiazole compound with radioprotective, antioxidant and other beneficial properties	Dr. T.P..A Devasagayam
23. 3 : 20 – 3 : 45 P.M.	Developmental exposure to pesticides zineb and/or endosulfan enhances susceptibility of the mouse nigrostriatal dopamine system to these environmental chemicals in adulthood	Dr. H.P. Misra
24. 3 : 45 – 4 : 10 P.M.	Secretory phospholipase A ₂ mediates progression of acute liver injury in the absence of sufficient cyclooxygenase-2	Dr. Vishakha S. Bhawe
25. 4 : 10 – 4 : 35 P.M.	Isoprostanes as unique biomarkers of in vivo oxidative stress	Dr. Samar Basu

4.35 – 4.55 PM Tea Break

Session VI

Chairperson : Dr. N.Das & Dr. Shyam Chauhan

5.00 – 6.30 students presentation for awards (12 students, 7 minutes each)

Inauguration

7.00 – 8.00 P.M.

Dinner 8.00 P.M. onwards

February 12, 2008

Session – VII

9.00 A.M. – 11.05 A.M.

Venue 1, Conference Hall

Chairpersons : Dr. Ilavazhagam & Dr. C. Das

S.No. Time	Topic	Speaker
26. 9.00 – 9.25 A.M.	Dietary Flavanols and Vascular responses	Dr. Helmut Sies
27. 9.25 – 9.50 A.M.	Redox modulation of Gi protein and adenylyl cyclase signaling in hypertension	Dr. Madhu B.A. Srivastava
28. 9.50 – 10.15 A.M.	Autooxidants	Dr. T. Ramasarma
29. 10.15 – 10.40 A.M.	Curcumin supplementation and cardiovascular disease in diabetes	Dr. S.K. Jain
30. 10.40 – 11.05 A.M.	Effect of <i>Bacillus subtilis</i> PB6 on colon mucosal inflammation and plasma cytokines levels in inflammatory bowel disease	Dr. C.N. Ramchand

11.05 – 11.25 A.M. Tea Break (20 min.)

Session – VIII

11.25 A.M. – 2.00 P.M.

Venue 1, Conference Hall

Chairpersons : Dr. Shakir Ali & Dr. Sarman Singh

S.No. Time	Topic	Speaker
31. 11.25 – 11.50 A.M.	Hepatotoxic sensitivity of nonalcoholic steatohepatitic (NASH) mice to acetaminophen is due to low PPAR α	Dr. D. Shashikiran
32. 11.50 – 12.15 P.M.	Endogenous oxidative stress synergizes induced oxidative stress to enhance the radio and chemosensitization by 2-deoxy-D-glucose in multicellular tumor spheroids	Dr. B.S. Dwarakanath

33.	12.15 – 12.40 P.M.	VEGF overexpression increases stromal content in both primary tumor and metastatic lesions	Dr. Anshu M. Roy
34.	12.40 – 1.05 P.M.	Mechanism of DNA damage signaling under genotoxic stress	Dr. Vijay Kumar
35.	1.05 -- 1.30 P.M	Nutrigenomics food: an emerging trend in human nutrition	Dr. Dilip Ghosh
36.	1.30 – 2.00 P.M.	Antioxidant role of caffeic acid in nickel induced oxidative damage in liver of rats	Dr. L. Pari

Session – IX (Parallel)

11.25 A.M. – 2.00 P..M.

Venue 2, Lecture Theatre -2

Chairpersons : Dr. M. Rajeswari & Dr. M. Saleemuddin

S.No.	Time	Topic	Speaker
37.	11.25 – 11.50 A.M.	Understanding the molecular mechanism of breast tumor progression and angiogenesis in response to ROS	Dr. Gopal C. Kundu
38.	11.50 – 12.15 P.M.	Pathogenesis of indomethacin-induced small intestinal damage	Dr. Molly Jacob
39.	12.15 – 12.40 P.M.	Role of oxidative stress in the modulation of intestinal epithelial cell apoptosis by nutrients and drugs	Dr. M. Raghunath
40.	12.40 – 1.05 P.M	Modulation of rat testicular antioxidant defence system by thyroid hormone	Dr. G.B.N. Chainy
41.	1.05 -- 1.30 P.M	Biomolecules in arresting endometriosis via metalloproteinases	Dr. Snehasikta Swarnakar
42.	1.30 – 2.00 P.M.	Role of bilirubin as antioxidant in neonatal jaundice	Dr. Santasree Mazumder

2.00 – 3.00 P.M. Lunch Break & Poster viewing

Session – X

Chairpersons : Dr. S. Sinha & Dr. Neeta Singh

3.00 – 4.30 P.M. students presentation (12 students, 7 minutes each)

5.00 P.M. Valedictory Function

5.30 P.M. High Tea