

## **FREE ORAL PAPER PRESENTATION SCHEDULE**

**2nd International Conference on Occupational & Environmental Health:**

**26 - 28 September 2014**

**Theme of the Conference: Mainstreaming of Occupational & Environmental Health**

**Venue: NDMC Auditorium, New Delhi**

Day 1: 26 <sup>th</sup> Sept, 2014 (Friday)				
<b>Time</b>	<b>Free Paper Session I</b>			
	<b>Theme I: Epidemiology of Environmental diseases; DM</b>		<b>Venue: Main Auditorium</b>	
4:45-5:45 pm	Chairs: Dr. Nagesh Director Professor LHMC New Delhi Dr. Anil K Gupta, Associate Professor & Head Planning NIDM Rapporteurs: Dr. Urvi Sharma SR MAMC, Dr. Rajkamal JR MAMC			
	S. No.	Title	Author	Abstract No.
	1	Forecasting malaria cases using climatic factors in Delhi, India: A time series analysis	Varun Kumar	7
	2	Disaster Relief Workers:- Health Issues	Isha Goyal	19
	3	Sanitation: India's journey to curb open defecation	Drishti Sharma	20
	4	Environmental Hygienic conditions of the food service establishments in a medical college campus in Central Delhi	Pallavi Boro	26
	5	Measurement of uranium concentrations in drinking water for assesment of health risks	Komal Badhan	25
	6	Knowledge and Use of Personal Protective Measures Against Mosquito Borne Diseases in a Resettlement Colony of Delhi	Udhaya Bhaskaran	96
<b>Time</b>	<b>Free Paper Session 2</b>			
	<b>Theme I: Epidemiology of Occupational diseases-I</b>		<b>Venue: First Floor Hall A</b>	
4:30-5:30 pm	Chairs: Dr. Sanjay Gupta, Professor NIHFW Dr. OP Rajoura Associate Professor Com Med UCMS Rapporteurs: Dr. Deepshikha JR LHMC; Dr. Sriram JR MAMC			
	S. No.	Title	Author	Abstract No.
	1	Occupational health hazards among teaching Community -A Questionnaire based survey	Ram Prasad	1
	2	An epidemiological cross-sectional comparative study of morbidity profile in an automobile manufacturing unit	Rajat Saha	5
	3	Comparative study of Work profile and hazard exposure amongst welders of Urban and Rural Delhi	Anuradha Chauhan	24
	4	Occupational Health Problems in IT Industry Workers in Bangalore	Monalisha Sahu	43
	5	Assessment of Health Status of Auto-rickshaw Drivers in Delhi	Satpinder	44
	6	Socio-demographic factors affecting the health status and morbidity among rickshaw pullers in central area of Delhi	Mohit Batra	64

<b>Time</b>	<b>Free Paper Session 3</b>		
	<b>Theme I: Epidemiology of Occupational diseases-II</b>		<b>Venue: First Floor Hall B</b>
4:30-5:30 pm	Chairs: Dr. Anubha Mandal, Professor, DTU, Dr. AK Bagga, Scientist D, ICMR, New Delhi Rapporteurs: Dr. Jitender Kumar Meena JR MAMC; Rahul Anand Student DTU		
	S. No.	Title	Author
			Abstract No.
	1	Occupational Hazards and Safety Assessment of Construction Workers: An Overview	Sri Nagesh Malvati
	2	A study to assess the determinants of occupational hazards among workers in machine tool manufacturing factory in selected industrial area, Batala Punjab (India)	Harjinder Kaur Kang
	3	A study on exposure related health problems in textile industry	Suman Bahadur Singh
	4	Personal hygiene and self-reported hand washing practices among food handlers of a medical college in Delhi.	Neha Gupta
	5	A study of the health profile of rubber plantation workers in rural Kerala	Tapas Nair

<b>Day 2: 27<sup>th</sup> Sept, 2014 (Saturday)</b>			
<b>Time</b>	<b>Free Paper Session 4</b>		
	<b>Theme II: Occupational health of Vulnerable population</b>		<b>Venue: Main Auditorium</b>
9:00-10:00 am	Chairs: Dr. Sunil Juneja, Dean DMC, Ludhiana Dr. Harish Pemde, Professor Pediatrics LHMC New Delhi Rapporteurs: Dr. Monalisha Sahu SR, UCMS, Ms. Farha Rufeda College of Nursing Jamia Hamdard		
	S. No.	Title	Author
			Abstract No.
	1	Health status of child laborers in Nepal	Rajani Shakya
	2	Health and Diseases among Women working with "Pattiwork" Handicraft (A study in Aligarh City, UP)	Sabah Khan
	3	Family Planning: Is the Key Hidden In the Work Profile of the Urban Indian Women?	Menaal Kaushal
	4	Assessment of the living conditions and physical health profile of house maids in resettlement colonies of Central Delhi	Akanksha Tomar
	5	Lifestyle habits among women members of a spouse welfare association of a Government Public Sector Unit (PSU) in Mumbai, India	Rishabh Anand
	6	Estimation of fertility among Bidi Workers of District Sagar of MP	Arun Verma

<b>Time</b>	<b>Free Paper Session 5</b>			
	<b>Theme III: Occupational Health of Health Workers-I</b>			<b>Venue: First Floor Hall A</b>
9:00-10:00 am	Chairs: Dr. Vibha, Director Professor, LHMC, New Delhi Dr. Rajesh Kumar Professor, MAMC, New Delhi Rapporteurs: Dr. Anuradha Chauhan JR, Dr. Anshul Goel			
	S. No.	Title	Author	Abstract No.
	1	Study to assess the Knowledge, Attitude and Practices of Biomedical Waste Management among health care personnel at tertiary care hospital in Haryana	Vikas Gupta	3
	2	Epidemiology of needle stick injuries from a tertiary care centre from rural Uttar Pradesh	Pawan Goel	39
	3	Assessment of Injection Safety Standards in a selected Primary and Community Health Care Centre in Bhopal.	Aditya Thakur	40
	4	A study to assess the knowledge and practices of universal health precautions among the interns of Gauhati Medical College, Guwahati.	Manjit Das	52
	5	Effect of training on knowledge, attitude and practices regarding Universal Precaution among Nurses Working at a rural Hospital, Delhi, India	Madhan Kumar Velu	88
	6	Effectiveness of training on Knowledge, Attitude, Behaviour and Practices of health care workers regarding universal precautions and biomedical waste management in ESIC Hospital Basaidarapur, Delhi.	Piyush Gupta	89
	7	A case control study on Byssinosis among Textile mill workers in Ahmedabad city, India	S.K Chauhan	46
<b>Time</b>	<b>Free Paper Session 6</b>			
	<b>Theme III: Occupational Health of Health Workers-II</b>			<b>Venue: First Floor Hall B</b>
9:00-10:00 am	Chairs: Dr. TK Jena Director School of Health Sciences IGNOU Dr. Prasuna J, Professor LHMC Rapporteurs: Dr. Drishti JR MAMC, Dr.C.Vankumha JR MAMC			
	S. No.	Title	Author	Abstract No.
	1	Workplace violence against doctors in a tertiary care hospital in Central Delhi	Tanu Anand	21
	2	Musculoskeletal disorders in dental health care provider	Nilima Sharma	112
	3	Potential side effects of back scatter of ophthalmic lasers	Sonal Dangda	41
	4	Perceived occupational hazards and opinion regarding their prevention among medical interns in a tertiary care institution in Delhi- a qualitative study	Pooja Ahlawat	61
	5	Rural posting: perception, acceptance and plausibility	Manasvi Gupta	77
	6	Occupational and environmental hazards in nurses	Sriram Thangavelu	86
	7	Hazard identification & Occupational Health risk assessment for risk prioritisation to adopt control measures in an automobile industry	Rajat Saha	6

<b>Time</b>	<b>Free Paper Session 7</b>			
	<b>Theme IV: Risk Assessment</b>		<b>Venue: Main Auditorium</b>	
4:30-5:30 pm	Chairs: Dr. Sandeep Kaushal, Dean, DMC &H Ludhiana Ms. Sreeja Nair, Associate Professor, NIDM Rapporteurs: Dr. Shweta Arora SR LHMC; Dr.Varun Kumar JR VMMC			
	S. No.	Title	Author	Abstract No.
	1	Risk of occupational exposure to chemical pesticide among farmers of Chitwan district of Nepal	Deepak Gyenwali	17
	2	Human Physical Drudgery Index (HPDI): A Subjective Assessment Tool for Measuring Women's Drudgery in Agriculture	Pratibha Joshi	37
	3	Environmental Exposure to Persistent Organochlorine Pesticides and Risk of Breast Cancer in Indian Females.	Madhu Anand	69
	4	Significance of uses of personal protective equipments during application of organophosphate pesticides	Bhoopendra Singh	75
	5	Occupational Health Problems in Modern Dentistry: Revisiting the Common Enemy	Kanika Makker	109
	6	Environmental effects of personal protective measures against mosquitoes	Charu Kohli	83
<b>Time</b>	<b>Free Paper Session 8</b>			
	<b>Theme V: Lifestyle diseases and Psycho-social factors at work place</b>		<b>Venue: First Floor Hall A</b>	
4:30-5:30 pm	Chair : Dr. Harjinder Kaur, Director Principal SGRD College of Nursing Punjab Dr. Charan Singh, Public Health Specialist, DHS Rapporteurs: Dr. Naveen Prabhu; Ms.Bharti Rufeda College of Nursing Jamia Hamdard			
	S. No.	Title	Author	Abstract No.
	1	Morbidity profile and health seeking behavior among law enforcement personnel working in a metropolitan district of India	Jitendra Kr. Meena	35
	2	A study of morbidity profile amongst police personnel in Lakhimpur (Assam) with special reference to hypertension and its associated risk factors.	Junti Boruah	63
	3	Prevalence of Tobacco Use among medical college staff in Delhi	Anshul Goel	85
	4	Prevalence of substance use and stress related problems among security personnel working in a medical college in Delhi	Naveen Prabhu	91
	5	A Study of the Substance Use Patterns and associated Risk Factors Amongst Construction Site Workers in NCR Delhi	Anshul Shukla	95
	6	Association between Emotional Intelligence and Perceived stress among dental students	Vipul Yadav	100

<b>Time</b>	<b>Free Paper Session 9</b>			
	<b>Theme VI: Mental health at workplace</b>			<b>Venue: First Floor Hall B</b>
4:30-5:30 pm	Chairs: Dr. Dinesh Kataria, Professor, Department of Psychiatry, LHMC Dr. Manish Goel, Associate Professor Community Medicine LHMC Rapporteurs: Dr. Neha Gupta MAMC; Dr. Madhan, JR MAMC			
	S. No.	Title	Author	Abstract No.
	1	Mental Health Status of Nurses working in Gauhati Medical College & Hospital	Mintu Bharali	53
	2	Comparative analysis of Mental Health Status of Housewives and Day-shift Working women in Rural Delhi, India	Sumeena Vasundhra	68
	3	Occupational and environmental stress among doctors in a teaching hospital	Kalika Gupta	76
	4	Impact of occupational stress and salivary cortisol on periodontal disease amongst skilled industrial worker-a clinical and laboratory study	Mansi Atri	79
	5	Prevalence of mental health problems and depression among security personnel in a medical college in Delhi	Amit Kumar	92
	6	Perceived Sources of Stress among Undergraduate Dental Students in a Dental Institution in North India	Shekhar Grover	101

<b>Day 3: 28<sup>th</sup> Sept, 2014 (Sunday)</b>				
<b>Time</b>	<b>Free Paper Session 10</b>			
	<b>Theme VII: Innovative practices in OH; Promoting health &amp; well being at work</b>			<b>Venue: Main Auditorium</b>
9:00-10:00 am	Chairs: Dr. Ramesh Kumar, CMO, NDMC Dr. Manish Chaturvedi, Professor, Community Medicine Sharda University Rapporteurs: Dr. Sumeena MAMC; Ms. Anupam Rufeda College of Nursing, Jamia Hamdard			
	S. No.	Title	Author	Abstract No.
	1	Results of colour vision testing in Delhi male subjects with use of anomaloscope	Punita Sodhi/AMit K Chawla	9
	2	Innovative Practices in Occupational Health at a Large Scale Petrochemical Industry - Task Based Health Risk Assessment	Umang Kothari	11
	3	Knowledge, attitude, practices among food handlers regarding food hygiene working in establishments in medical college of Delhi.	Disha Meena	22
	4	A Quasi-experimental study of assess the effectiveness of structured teaching module on the knowledge of staff nurses regarding Hospital Acquired Infections (HAI) in Guru Nanak Mission Hospital, Dhahan Kaleran, SBS Nagar (Punjab).	Ashu Kesar	55
	5	Relationship between Occupation and morbidity prevalence in a North Indian site	Neeta Kumar	99
	6	The effects of night shift schedules on nursing personnel working in a hospital	Anjana Verma	38
	7	Assessment of Health Status of CFL Factory workers in Himachal Pradesh	Ashu Khanna	48

<b>Time</b>	<b>Free Paper Session 11</b>			<b>Venue: First Floor Hall A</b>
	<b>Theme IX: Environment related issues</b>			
9:00-10:00 am	Chairs: Dr K Madan Gopal, Senior Technical Expert, Indo-German Social Security Programme – IGSSP. Dr. Manish Goel, Associate Professor LHMC Rapporteurs: Dr. Tapas MAMC; Dr. Sakshi JR LHMC,			
	S. No.	Title	Author	Abstract No.
	1	Rapid Urbanization in India and its effect on Human Health	Vinod Joon	2
	2	Indoor Air quality Assessment at the record office, Hospital T, Sabah	Lim Jac Fang	13
	3	Health impact assessment of ambient air pollution of among children Ulaanbaatar city	Enkhjagral	30
	4	A Proteomic approach for early detection of candidate biomarker for Noise Induced Hearing Loss in Indian mine workers.	Ruchika Jain	51
	5	Household air pollution and its adverse health effects –a comparative risk assessment.	Shweta Arora	60
	6	Health and Environmental Hazards of Electronic Waste (E-waste) in India	Anwasha Borthakur	71
	7	Household Fuels consumption and it's effects on health status of the workers in Delhi	Sunita Dhaked	81
<b>Time</b>	<b>Free Paper Session 12</b>			<b>Venue: First Floor Hall B</b>
	<b>Theme X: Miscellaneous</b>			
9:00-10:00 am	Chairs: Dr. Ranjan Das, Professor Community Medicine LHMC Dr. Ravneet Kaur, Assistant Professor CCM, AIIMS, New Delhi Rapporteur: Dr. Kalika JR MAMC; Rishabh Anand MBBS student MAMC			
	S. No.	Title	Author	Abstract No.
	1	Medical tourism in India: challenges and opportunities	Deepak Dhamnetiya	29
	2	Use of hand held XRF equipment - challenges in health and safety	Paari Krishnan	32
	3	Human Factors and Behaviour Safety	Ankit Aggarwal	74
	4	Iodine content of some commercial table salts in Kano – Nigeria as a factor affecting dietary iodine levels	Kiyawa SA	84
	5	Occupational Health & Safety Management Systems	S. K. Sethi	104
	6	Road Safety in India: An Investigation	Mayank Kumar	107
	7	Musculoskeletal disorders among textile mill workers of Ahmedabad city, India	Arohi Chauhan	72