

Saturday, December 21, 2013		
Time	Speaker	Topic
9:00 am to 10: am		Registration & Breakfast
10:00 am to 11:25 am		Inauguration Ceremony
11:30 am to 11:45 am		Tea Break
11:45 am to 12:00 noon	Dr. Amitabh Dube	Aims & Objectives of ICON - BAP, 2013
12:00 noon to 1:00 pm	Prof. Claudio Babiloni	Cortical Electroencephalographic Oscillatory Activity Reflects Neurodegenerative Processes in Alzheimer's Disease
1:00 pm to 2:00 pm		Lunch
2:00 pm to 2:30 pm	Prof. Claudio Babiloni	Neurophysiology of Human Primary Consciousness
2:30 pm to 3:00 pm	Dr Tripatdeep Singh	Sleep Medicine and Medical Physiology Curriculum
3:00 pm to 3:15 pm		Tea Break
Oral Session I A: 3:15 pm to 4:05 pm		
Time	Speaker	Topic
3:15 pm to 3:24 pm	Ashish Arvind, et al	Study of F-wave in chronic traumatic brachial plexus injuries
3:25 pm to 3:34 pm	Asha Sharma, et al	Effect of yogasanas on blood glucose level and glycosylated haemoglobin level in diabetes mellitus type-2 patients.
3:35 pm to 3:44 pm	Bal Krishana, et al	Beneficial effects of erythropoietin in 6-OHDA-treated aged rat model of parkinson's disease
3:45 pm to 3:54pm	Dipti Bhatt	A comparative study of visual & auditory short term memory in children & to evaluate the rapidity & specificity of response of children to both visual & auditory inputs (assessing working memory status).
3:55 to 4:04 pm	Gopal Jhalani, et al	Effect of fluoxetine on blood glucose level and diabetic neuropathy (measurable) in experimental rats; randomized controlled interventional study

Oral Session II B: 4:05 pm to 4:54 pm		
Time	Speaker	Topic
4:05 pm to 4:14 pm	Jyotismita Deka, et al	A cross sectional study on correlation of sleep quality with physical fitness and body mass index among young adults
4:15 pm to 4:24 pm	Jyotsna Shukla, et al	Heart rate variability analysis in beta thalassemia major patients receiving different therapeutic aids
4:25 pm to 4:34 pm	Namita Shrivastava, et al	Effects of yoga on blood glucose, insulin and c-peptide levels in patients of diabetes mellitus
4:35 pm to 4:44 pm	Mauchumi Baruah, et al	Assessment of iodine nutrition status among pregnant tea garden workers in assam and its effect on the fetus.
4:45 pm to 4:54 pm	Minal Kusalkar, et al	Effect of acute exercise on visual evoked potential and reaction time
Oral Session III C: 4:55 pm to 5:45 pm		
Time	Speaker	Topic
4:55 pm to 5:04 pm	Mohita Singh, et al	Status of autonomic activity in patients with cervical spondylosis
5:05 pm to 5:14 pm	Manisha Sankhla, et al	Antioxidant-vitamin c status in obesity and its relation with adipocytokine –adiponectin
5:15 pm to 5:25 pm	Nethra Rao , et al	Perception of noxious stimuli and its electrodermal correlates
5:26 pm to 5:35 pm	Nirmala Anand, et al	A myth busted: is the athletic performance & psychodynamic processes which affect the performance of a female affected by different phases of menstrual cycle?-a cross-sectional study
5:36 pm to 5:45 pm	Nishu Mittal, et al	The study of autonomic function tests in patients of rheumatoid arthritis by cardiovascular analysis system window based (CANwin)
5:45 pm to 6:00 pm	Conclusion of Proceedings of Conference	
6:00 pm onwards	Dinner	

Sunday, December 22, 2013		
Time	Speaker	Topic
9:00 am to 10:00 am	Registration & Breakfast	
10:00 am to 10:25 am	Dr. J. M. Jadeja	Health - Check Up Clinics
10:25 am to 10:50 am	Dr. Nandini Kapoor	Digital Pulse Wave Analysis: Basic Science to Clinical Application
10:50 am to 11:15 am	Dr. R. C. Gupta	Osteoporosis: Applied Physiology
11:15 am to 11:30 am	Tea Break	
11:30 am to 11:55 am	Dr. K. R. Sharma	Andropause: Physiological Aging or Something Else
11:55 am to 12:15 pm	Dr. Pradeep Jain	The Physiology of Smile: A Dentist's Perspective
Oral Session IV D: 12:15 pm to 1:04 pm		
Time	Speaker	Topic
12:15 pm to 12:24 pm	P H Gandhi, et al	Antidromic sensory nerve conduction study of sural nerve among leprosy patients
12:25 pm to 12:34 pm	Pranali Sonawane, et al	Effect of duration of type 2 diabetes mellitus on peripheral nerve conduction
12:35 pm to 12:44 pm	Radhika P Kothari , et al	The levels of zinc in semen of infertile human male subjects
12:45 pm to 12:54 pm	Rajni Soni	Effect of oral contraceptive on absolute basophil counts during different phases of menstrual cycle.
12:55 pm to 1.04 pm	Rashmi Dave, et al	Correlation of glycemic status with indicators of myocardial oxygen usage
1.05 pm to 2.00 pm	Lunch	

Sunday, December 22, 2013		
Oral Session V E: 2:00 pm to 2:50 pm		
Time	Speaker	Topic
2:00 pm to 2:09 pm	Rashmi Mathur, et al	Study of chronic exposure to magnetic field on pain status of fibromyalgia patients
2:10 pm to 2:19 pm	Rubiya Shaikh, et al	Visual evoked potential in relation to gender and head size in age group of 18-25 years
2:20 pm to 2:29 pm	Ruchi Singh, et al	Changing sleep patterns among children and teenagers
2:30 pm to 2:39 pm	Santha Kumari, et al	A comparative study of left ventricular diastolic function in young pre-hypertensives and normotensives by doppler echocardiography.
2:40 pm to 2:49 pm	Sheshav Somani	A comparative study of visual event related potential (P300 wave amplitude & latency) with novel and repeat stimulus in young healthy adult males
Oral Session VI F: 2:50 pm to 3:40 pm		
Time	Speaker	Topic
2:50 pm to 2:59 pm	Satvir Singh, et al	Effects of electromagnetic waves emitted from mobile phone on auditory and vestibular functions
3:00 pm to 3:09 pm	Sarada Ningthoujam, et al	Progressive muscle relaxation therapy in anxiety: a neurophysiological study
3:10 pm to 3:19 pm	Sunitha. M, et al	Effect of music on P300 event related potential
3:20 pm to 3:29 pm	Tulika Madaik, et al	Strain imaging based assessment of regional myocardial systolic function in hypertensive population with normal LV systolic function.
3:30 pm to 3:39 pm	Upneet Bedi, et al	Efficacy of simple bed side methods in diagnosing peripheral neuropathy in diabetic patients in comparison with vibration perception threshold
3:40 pm to 4:00 pm	Tea Break	
4:00 pm to 4.30 pm	Vote of Thanks (Joint Organizing Secretary)	
4.30 pm to 5.30 pm	Society of Basic and Applied Physiology Meeting	

E - Poster Session I Group A

Saturday, December 21, 2013		
Time	Speaker	Topic
	Amol Daroi, et al	A study of prevalence of refractive errors and factors affecting it in medical student
	Anita Agrawal, et al	Comparative study of mechanical lung function measurements in COPD patients: a pilot study
	Afreen Begum H Itagi, et al	The influence of fatigue on attention and performance
	Ajay Kumar, et al	Comparison of motor and sensory nerve conduction in upper limb of diabetics and non diabetics.
	Ambrish Kalaskar, et al	Comparative study of heart rate recovery in active and passive positions after a submaximal exercise
	Amit Makwana, et al	A study of prevalence and association of risk factors for diabetic vasculopathy in an urban area of gujarat, india.
	Anil Latiyar	A comparative spirometric assessment of forced vital capacity (f.v.c.) Amongst school children of industrial & non industrial areas of Raipur (c.g.)
	Anil Pandey, et al	Study of arterial properties in natural and surgical menopause
	Anindita Mahanta, et al	Effect of age and gender on median nerve conduction study
	Anita Padam , et al	Effect of listening to vedic mantra on blood pressure
	Ankita Pandita, et al	Evaluation of autonomic function tests in leprosy
	Anshul Sharma, et al	Consanguineous marriages: a risk factor for sensorineural hearing impairment
	Anup Aggarwal , et al	Clinicoradiological and electrophysiological correlation in patients of lumbosacral prolapse intervertebral disc (PIVD)
	Anupama Batra, et al	A comparative study between young and elderly indian male on audio-visual reaction time

E - Poster Session I Group B

Saturday, December 21, 2013		
Time	Speaker	Topic
3:15 pm onwards	Aparna Garg , et al	To study the effect of duration of smoking in patients of copd and the development of peripheral neuropathy
	Archana Patel , et al	The isometric handgrip exercise as a tool for screening hypertension in offsprings of hypetensive patients.
	Archana Agrawal, et al	Effect of antioxidants (vitamin E&C) and ocimum sanctum(tulsi) on blood glucose and serum lipids in diabetic and hypertensive patients.
	Avnish Kumar, et al	Effects of air pollution on lung function tests
	Bhagya V, et al	Assessment of hearing in infants at risk by auditory evoked potential
	Brajpal Singh , et al	A study of relation between body mass index and audiovisual reaction time in healthy young males.
	Charulata Kadam, et al	Comparative study of senile dementia in people doing exercise and sedentary life style above 60 yrs of age
	Charushila Jadhav	Comparative study of strength and flexibility in cricketers, football and basketball players.
	Chetana P, et al	Body mass index assessment among secondary school female children from low socioeconomic status in aurangabad maharashtra: a cross sectional pilot study
	Chinmay Shah, et al	Faculty perceptions of the strengths, weaknesses and future prospects of the current medical undergraduate experimental physiologycurriculum in Gujarat
	Debalina Sahoo, et al	A review on acupuncture therapy for migraine treatment
	Deepti Aggarwal, et al	Cardioprotective effect of moringa oleifera alcoholic leaf extract on isoproterenol induced myocardial infarction in rabbits
	Deepti Khattar, et al	Comparative study of mmse (mini mental state examination) in pre and postmenopausal women
	Dipti Soni Jaipuriar	Assessment of physical and chemical properties of saliva in caries free and caries active groups and their correlations.
	G S Kadam, et al	Study of powerloom workers with special reference to hearing function in ichalkaranji, Maharashtra
	Garima Bafna	Impact of cyclic meditation on examination stress induced psycho-biochemical changes amongst medical students of Ajmer
	Garima Charak , et al	Study of pulmonary function tests in type 2 diabetes mellitus
	Garima Jeswani, et al	Prevalence of anemia in copd patients of Jodhpur distt
Geetnjali Purohit, et al	Timing and depth of breathing during normal human pregnancy	
Gouher Banu, et al	Correlation between glycemic state and lung functions in type-2 diabetes	

E - Poster Session I Group C

Saturday, December 21, 2013		
Time	Speaker	Topic
3:15 pm onwards	Harshida Gosai , et al	Hematological parameters study in both male & female young college students
	Himanshu Sharma	Pulmonary function tests in type 2 diabetes and their relationship with duration of the disease in western rajasthan
	Horshajyoti Chutia, et al	Influence of obesity on cardiovascular parameters
	Ipsita Das, et al	To study the relation of lipid profile with BMI among 2nd year MBBS students of Gauhati Medical College
	Jaya Muneshwar, et al	Prevalence of underweight status among secondary school male children from low socioeconomic status in Aurangabad Maharashtra: a cross sectional pilot study
	Jayanti Pant	Bisphenol a attenuates phenylbiguanide evoked cardio-pulmonary reflexes after chronic exposure in anaesthetized rats.
	Hardev Vaghela, et al	Evaluating glycaemic control and its correlation with peripheral artery disease (pad) in ambulatory type 2 diabetes mellitus (t2dm) subjects of an urban area of Gujarat, India
	Jyotsna Shukla, et al	Heart rate variability analysis in patients with beta thalassemia major
	K.Singh	Effect of electromagnetic waves emitted from mobile phone on visual evoked potential
	Kalpana Rani U, et al	Effect of body mass index on menstrual cycles in women with infertility
	Kamal Dev Singh, et al	Effects of air pollutants on lung function of healthy, non-smoking safai-sewaks in the age group of 18-45 years
	Kamal Jindal	Birth weight and lung functions in male adolescents
	Kanchana Bobby Sundarapandian, et al	Perception of organ donation among general public in coimbatore
	Kapil Pallod, et al	Comparative study of aerobic and anaerobic power in football players and control group
	Keshav Kashyap, et al	A comparison of waist to stature ratio and waist to hip ratio for predicting type- 2 diabetes & hypertension in adult population.
	Khaled Mohsin Badaam, et al	Sprint interval training better than traditional aerobic exercise for improvement in major depression inventory score: a randomized controlled trial
	Kiran Prakash, et al	Association of heart rate variability with cardiovascular disease risk factors in type 2 diabetes mellitus
Kirti Gupta, et al	Evaluation of oxidative stress and antioxidant status during normal menstrual cycle	
Kunal, et al	Impact of pranayama and omkar meditation on cognitive and cardio-respiratory profile of mentally challenged young adults	

E - Poster Session II Group D

Sunday, December 22, 2013		
Time	Speaker	Topic
10:00 am to 11:40 am	Lata M. Mullur, et al	Evaluation of pulmonary functions of road- side shopkeepers exposed to traffic-related air pollution
	M.S.Karandikar, et al	Effect of smoking on cardiac autonomic functions.
	Madhurima Maheshwari , et al	Co-relation of resting heart rate and blood pressure with general and visceral obesity indices in young male adult of western rajasthan
	Mahendra Lohar, et al	Azoospermia - a critical medical review
	Mamta Meena , et al	To study the effect of yoga (yogasans, pranayam, and meditation) training on hypertension
	Mangala Gowri S. R, et al	Cardiac autonomic function test in different phases of menstrual cycle among young females of 18-22 years age
	Jayesh Solanki, et al	Evaluating body composition by bio-electric impedance analysis in ambulatory type 2 diabetics of an urban area of Gujarat, India
	Manish Verma, et al	Centrifugalization: a crucial principle in development of the cerebellum
	Manjeet Singh, et al	Arterial stiffness in normal pregnancy
	Meenu Jain, et al	Effect of age, gender and job profile on sleep quality
	Meghana Gaikwad	Effect of caffeine on Physical performance in young adults
	Mohammed Jaffer, et al	Comparison of correlation between serum uric acid and fasting blood glucose levels in offspring's of patients of type 2 diabetes mellitus with that of healthy controls.
	Monica Yunati, et al	effect of sahaja yoga meditation on autonomic functions in subjects above 40 years of age
	Monti Bharang, et al	Correlation of obesity and spirometric parameters in central India
	Mukesh Mahajan, et al	A comparison of cardiopulmonary parameters between pranayama practitioners with age matched sedentary controls.
	Munibuddin Ahmed, et al	Correction of vitamin d deficiency in prediabetes using weekly high dose vitamin D3 supplementation for 3 months: randomized controlled trial
	Nadeema Rafiq, et al	Autonomic reactivity to cold pressor test in offsprings of hypertensive parents.
Nandini Agarwal, et al	Screening of tuberculosis patients for diabetes mellitus in India	
Naresh Kumar, et al	Peroneal nerve palsy in farmers in harvesting season: a report of twelve cases	

E - Poster Session II Group E

Sunday, December 22, 2013

Time	Speaker	Topic
10.00 am to 11.40 am	Naveen Bankey, et al	Effect of abdominal adiposity on pulmonary function test in young adult males
	Neha Saboo	A comparative study of blood glucose, lipid profile and thyroid function in obese subjects
	Nimarpreet Kaur, et al	Autonomic neuropathic changes in type 1 diabetes mellitus with duration of disease
	Nirupama Chauhan, et al	Association of age with stress relaxation in premenstrual syndrome cases : “a randomized controlled trial with 61-point relaxation technique
	Om Lata Bhagat, et al	Respiratory Sinus Arrhythmia; A Rate Dependent Phenomenon
	Pareesh Prajapati, et al	The study of effect of food dust on pulmonary functions of food industry workers
	Parul Sharma, et al	Harvard step test :Old question revisited
	Payal Agrawal, et al	A comparative study of pulmonary function tests in air conditioners users and non users
	Piyush Kherde, et al	Influence of type 2 diabetes mellitus on dynamic functions of lung
	Pooja Dharman	Body fat percentage measured by anthropometric methods and bioelectrical impedance - a comparative study
	Poonam Gaur, et al	Autonomic function responses in different phases of menstrual cycle in low BMI girls.
	Prasad A Udhoji, et al	Body fat and male fertility potential
	Preeti Sharma, et al	Serum cortisol level in lung cancer patients at various stages of diagnosis.
	Prem Balaguru, et al	Comparative effect of slow hyperventilation & slow shallow breathing on concentration & affect of young healthy volunteers
	Pritamkumar Nichat, et al	Assessment of cognitive performance in hypertensive and normotensive individuals in the age group of 30-40 years.
Priya Arora	Heart rate variability changes in women exposed to biomass fuel smoke in rural areas and clean fuel smoke in urban areas of Haryana	
Priya Jangid, et al	Prevalence & determinants of isolated systolic hypertension in young healthy adults	

E - Poster Session II Group F

Sunday, December 22, 2013

Time	Speaker	Topic
10.00 am to 11.40 am	Puja Negi Rajta	To determine the frequency of anaemia in copd patients and find its impact on their health related quality of life
	Punam Jakhar, et al	A preliminary study to compare the effect of gabapentin, topiramate, levetiracetam and zonisamide for neuropathic pain in rats
	Rachit Saxena	Risk of metabolic syndrome in non-obese rural population
	Ragini Shrivastava, et al	Impact of chronic work stress on autonomic cardiovascular regulation in nursing staff
	Rajneet Kaur, et al	Lung volumes and flow rates in wasted and stunted children
	Rakesh Yeole, et al	Comparative study of auditory and visual reaction time in patients of type 2 diabetes mellitus on allopathic treatment and in healthy controls
	Ramya C M, et al	Ocular Perfusion Pressure (OPP) changes after moderate isotonic exercise in young adults
	Rashmi Mathur, et al	Age related changes in cognitive function in thyroid disorders
	Ravi Kant Soni, et al	A comparative study of heart rate variability in obese and healthy young adults (18 – 25 years)
	Reshu Gupta, et al	Medical school examination pressure and their relationship to depression
	Rinki Hada, et al	A study of correlation of fev1/fvc ratio with body fat percentage in young individuals
	Rishabh Dangi	Effect of kundalini meditation on some physiological variables indicating relaxed state and parasympathetic dominance
	Ritu Purohit, et al	Spirometric studies in wollen factory workers of Ludhiana
	Ritu Sharma, et al	Variation in response to experimental pain during different phases of menstrual cycle in human females
	Rohita Bharadwaj, et al	The relationship between oxidative stress and high sensitive c-reactive protein in preeclampsia
	Rubi Dey, et al	Estimation of gall bladder volume in Sikkimese population
	Ruby Sharma, et al	Isometric hand grip strength in healthy male and female subjects
	Rumi Konwar	Evaluation of peak expiratory flow rates (PEFR) in tea garden factory workers in Dibrugarh district of Assam
Rwitusmita Bharali, et al	Small airways of petrol pump workers - bearing the burden of air-pollution	
Sadiqua Begum	An insight about transient receptor potential vallinoid 1	

E - Poster Session III Group G

Sunday, December 22, 2013		
Time	Speaker	Topic
11:50 am to 1:20 pm	Sajeev Ambalayam, et al	Effect of magnetic field exposure on ventromedial hypothalamic functions in complete spinal cord injured rats.
	Saket Agrawal	Serum lipid profile in sickle cell disease patient in raipur district, chhattisgarh
	Sanjay Kumar, et al	Association of blood group, gender and age with cholelithiasis.
	Santosh Singh, et al	Noise removal: an effective approach to enhance a medical image
	Seema Meena, et al	Pulmonary function test among swimmer and yogic - a comparative study
	Shaista Saiyad, et al	changing trends in medical education for effective teaching learning
	Shazia Masroor S, et al	Assessment of peak expiratory flow rate among secondary school children from low socioeconomic status: a cross sectional pilot study
	Shelja Deswal, et al	Rheumatoid arthritis affects brainstem auditory evoked potential
	Shende P, et al	Evaluation of pulmonary function tests in smokers and non-smokers
	Shesha Sonali, et al	Nerve conduction velocity in upper extremity among the computer users
	Shikha Jhamb, et al	Heart rate variability a comparative study between males and females of age group 18-24 years.
	Shikha Saxena, et al	Association of abo blood groups with risk of breast cancer in western rajasthan women
	Shilpi Goyal, et al	Cognitive status in hypothyroid patients before and after attainment of euthyroid state
	Shrilaxmi C Bagali, et al	Blood pressure and body composition in offspring (18-20 years) of hypertensive parents.
	Shubhangi Deshmane, et al	Bacterial isolates associated with semen of primary infertile patients.
	Shweta Arora	To study the effect of iron deficiency anaemia on pure tone audiometry in young children.
	Sibadatta Das, et al	Effect of mobile phone radiation on autonomic response of the human body by using parameter heart rate variability and galvanic skin response
	Smita J. Mokal, et al	Anti-nociceptive effect of sucrose across different ages and gender
Sohail Ahmed , et al	To study the pulmonary function in diabetes patients	

E - Poster Session III Group H

Sunday, December 22, 2013		
Time	Speaker	Topic
11:50 am to 1:20 pm	Sowjanya Mohan	Influence of age on intra ocular pressure in myopics
	Sowmya Koraddi, et al	Effect of body fat distribution on MEP, PEFr and blood pressure in obese medical students
	Sowmya M, et al	Heart rate, blood pressure, ECG changes in head down position
	Suhas S. H., et al	Will eating dark chocolates improve cognition in older adults ?
	Suhas Y Shirur, et al	Comparative study of vo ₂ max in obese and non obese young indian population.
	Suma.H Puttaswamy, et al	Comparison of correlation between serum uric acid and blood pressure in offspring's of patients with essential hypertension and in healthy controls.
	Sumitra Kumari	To study the effect of noise pollution on hearing
	Sunil Chavan, et al	Blood pressure response to cold pressure test in normal young healthy subjects : a prediction of future possibilities of hypertension.
	Sunitha.G, et al	Maternal anthropometry and feeding behaviour toward preschool children in relation with childhood body mass index
	Supriya Tandon, et al	Effect of type 1 diabetes mellitus on brainstem auditory evoked responses.
	Suresh Goyal	A study of correlation and assessment of the various qualitative and quantitative parameters of muscular fitness and nutritional status in mbbs students
	Tanmoy Banerjee, et al	Comparative study of pulmonary function in end stage renal disease patients before and after hemodialysis
	Tanu Atreya, et al	Comparison of blood flow index of upper and lower extremities in young healthy males using impedance plethysmography.
	Uma R, et al	effect of occupational exposure to rice husk dust on MVV and PEFr.
	Umesh Torgalli, et al	Effect of proloned exposure of noise on reaction time of textile industry workers.
	Varsha Gupta, et al	Effect of physical activity on variables of spirometry
	Vidhya Rathwa, et al	Study of comparison of cognitive functions in 1st year medical students
Vijay Goplani, et al	The study of effect of noise pollution on auditory function of food industry workers	

E - Poster Session III Group I

Sunday, December 22, 2013		
Time	Speaker	Topic
11:50 am to 1:20 pm	Vijayalaxmi Gawre, et al	A cross sectional study of audiovisual reaction time on basketball players.
	Vineeta Chadha, et al	Effect of body mass index on parameters of nerve conduction studies in median nerve
	Vinupradha Paulraj, et al	A study to compare the ECG changes between smokers and non smokers
	Vipin Kumar Sharma, et al	Effect of exposure of cleaning agents on pulmonary function tests in safai karamchari
	Vishakha, et al	Impact of yoga on diffusion lung capacity in type 2 diabetes mellitus.
	Vishnu Priya Hariharan, et al	Effect of deep breathing on electrical axis of heart in young healthy volunteers as determined by formula and einthoven triangle
	Yadav Harsh, et al	An evidence based review of effectiveness of continuous positive airway pressure (CPAP) in the treatment of sleep apnea
	Yogesh Singh, et al	Effect of stress on response time in college students
	Yogita Khade, et al	A study of electrocardiographic changes in sugarcane factory workers of North Karnataka