



विश्वारोग्यं हि धर्मो नः

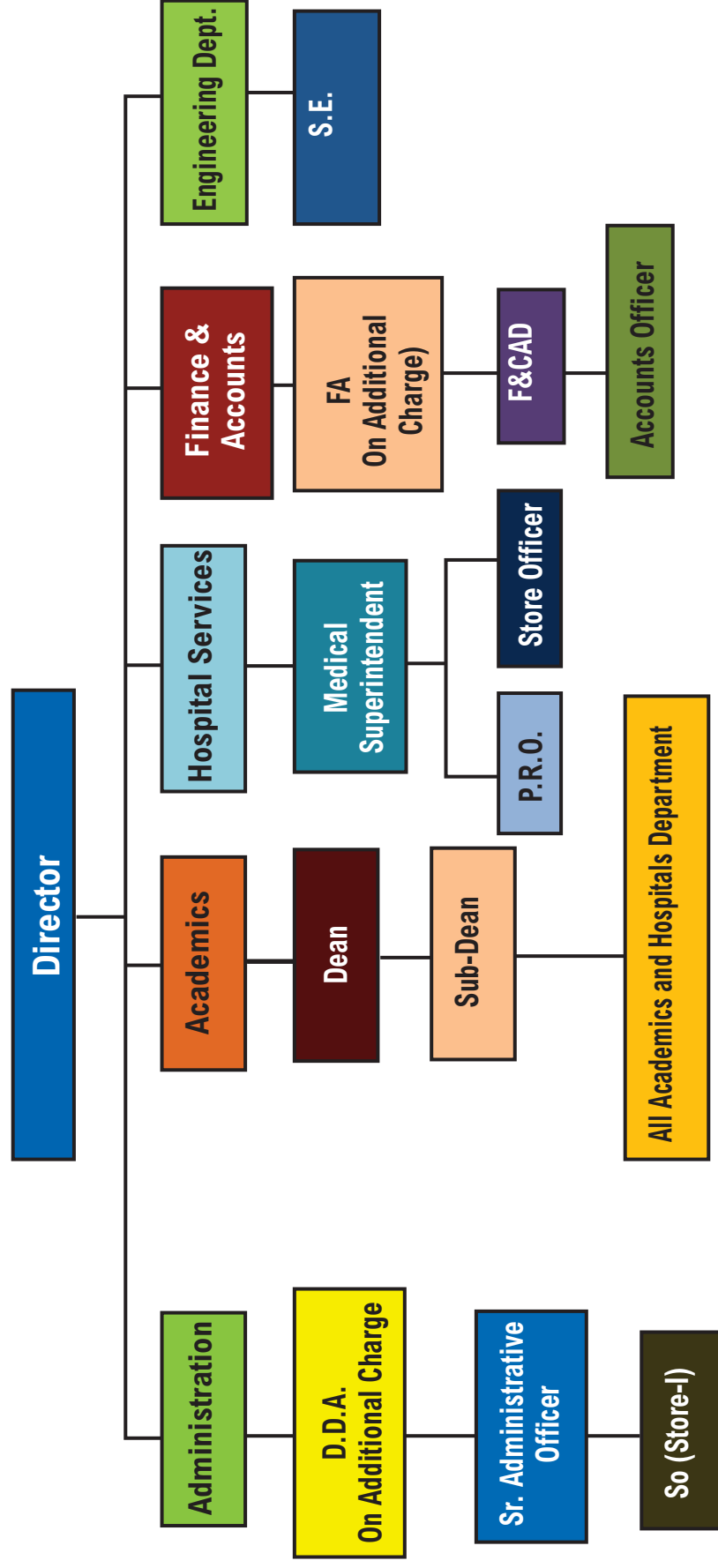
ALL INDIA INSTITUTE OF MEDICAL SCIENCES RISHIKESH



Annual Report

2013-14

All India Institute of Medical Sciences, Rishikesh (Uttarakhand) Organogram



Mission Statement

To establish a center of excellence in medical education, training, health care and research imbued with scientific culture, compassion for the sick and commitment to serve the underserved.



Description of Logo of AIIMS, Rishikesh

The mountains and river represent the unique locale and role of Nature in Health.

The staff Asclepias made of raw wood represents the unending opportunities to yearn for originalities in medicine, as also the traditional symbol of medicine.

The spiked outer wheel represents the prominent contribution of latest technology in medical science.

Vision of AIIMS, Rishikesh

*The Sanskrit motto underneath the logo-
“WISHVA AROGYAM HI DHARMO NAH”
Global health is the religion for us.*

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Metamorphosis of AIIMS, Rishikesh Vision of Director

Located besides the sacred river Ganges and providing a ray of sanguinity to the local people of Rishikesh is the conspicuous facade of All India Institute of Medical Sciences (AIIMS), Rishikesh. The State of Uttarakhand being topographically peculiar has been a place where tertiary care health services were deficient. The establishment of AIIMS, Rishikesh has been done in a bid to correct this regional imbalance and cater for people residing in far flung areas of Uttarakhand and adjoining regions.

AIIMS, Rishikesh has seen the metamorphosis since its inception towards fulfilling the objectives of Pradhan Mantri Swasthya Suraksha Yojana (PMSSY). The Concept of PMSSY was passed in March, 2006 with the objectives of correcting regional discrepancies in affordable tertiary healthcare services and enhancing facilities for quality medical education for the under-served states. AIIMS, Rishikesh, came into existence as an institute of national importance through an Act of Parliament enabling the institute to be an autonomous body on the lines of the existing AIIMS, Delhi. The All India Institute of Medical Sciences (Amendment) Bill, 2012, was passed in the Lok Sabha on August 30, 2012 and in Rajya Sabha on September 4, 2012. Under phase-I of the PMSSY, project AIIMS Rishikesh (Uttarakhand) was implemented in 2009-10. AIIMS is planned to have a 960-bedded hospital, Graduate, Postgraduate and Postdoctoral courses.

The foundation stone of AIIMS, Rishikesh was laid on 1st February, 2004, by the then Honourable Union Minister, Health and Family Welfare Smt. Sushma Swaraj. Since my joining on 27th July 2012, with my team of administrative staff and faculty members, we have tried to strengthen the three pillars of AIIMS, Rishikesh viz. excellent academic milieu, international quality patient care and pertinent medical research. The year 2013-2014 is a year of assertions to many milestones the institute has accomplished and many more that are yet to come.

Knowledge is universally recognized as the true strength of a nation. The institute is imparting undergraduate medical education (MBBS) since September 2012. We have been helping in moulding the bright young minds of our institution, with M.B.B.S. first batch (2012) being inducted and starting of B.Sc. (Hons) Nursing classes in 2013. Despite of all odds we are successfully running these courses. I am sure the students would turn out to be world class clinicians, nurses and researchers and would make us proud in days to come.

Apart from providing health education the institute also aims at providing health care to the public. Out Patient Departments (OPD) are successfully running since 27th May 2013. Despite all the constraints, such as lack of

adequate manpower, underconstruction buildings, and various other problems, the institute could commission the OPD clinical services. We have started a 200 bedded hospital on 30th Dec 2013, and it is now equipped with latest instruments and other accessories.

We have been endeavoring to create an excellent academic and educational milieu for the development of quality research. We aim to enhance relevant research in all medical specialties, amalgamation of technological advancement with social awareness, helping faculty members and students to participate in path breaking research, giving new dimensions to science. The standing finance committee has escalated the intramural project funding upto five lacs, to support the initiatives, on our perusal.

AIIMS, Rishikesh is aimed not only in imparting services but enhancing academic activities for creating awareness and knowledge regarding latest advancements in medical sciences for betterment of patient care as well as overall health of people. The Scientific programmes being organized here would be one step towards fulfilling the objective of medical education. We have organized few international and national conferences and CMEs, inviting experts of national and international stature.

The institute is now ready to soar but there is a necessity of guidelines and effort channeling for that purpose. We have set the stone rolling with first Meeting of Institute Body on 8th October 2013 at Nirman Bhawan, New Delhi. The purpose of this first meeting was introduction of members, constitution of Governing Body, Standing Finance Committee, Standing Selection Committee, Academic Committee and Confirmation of actions taken by Ad hoc committees on Finance and Selection Committee.

I hope that in the coming days the tremendous faith put on us would continue to actualize and would enable us to achieve the coveted aspirations with which the institute was initiated. The commemorations of the building up of AIIMS Rishikesh would be treasured as an unforgettable experience for all involved. It has undergone transformation from dusty roads to corridors teeming with patients and students. The institute continues the efforts to establish a center of excellence imbued with scientific culture. Last year has witnessed the dedication, diligence, devotion and unending efforts of one and all present in the institute with the sole aim of making AIIMS, Rishikesh the best medical institute in the country.

AIIMS, Rishikesh is making sincere efforts to live up to the mandate and this annual report provides a glimpse of how the institute has advanced over the period. AIIMS, Rishikesh is now poised to deliver all the promises made to the common man of Uttarakhand. I am glad to present the Annual Report of AIIMS, Rishikesh and the Audited Statement of Accounts for the year 2013-2014.



Prof. (Dr.) Raj Kumar
Director,
AIIMS, Rishikesh



The way forward... Dean AIIMS, Rishikesh.

It is with great pride we present the annual report of AIIMS, Rishikesh for the year 2013-2014. This annual report not only documents all events and milestones in the journey of our nascent institute but it also celebrates our accomplishments. AIIMS, Rishikesh has come a long way since its inception. As the institute grows we all watch it proudly since each member of our team has contributed for its transformation. The year has seen the setting of the three pillars of AIIMS, Rishikesh viz. excellent Academic Milieu, pertinent medical research and international quality patient care. It entailed a lot of hard work the glimpses of which we hope would be reflected through the document.

This report has brought back many fond reminiscences. I had joined the institute on 23rd July, 2012 and was the first professor to join. There was minimal existing infrastructure; the college and hospital building were under construction. We struggled to keep our faith, but the coming days seemed fraught with trials, as constraints of project and management became apparent.

The initial vulnerability I felt, gave way to a state of enthusiasm as my team was being formed and many faculty members joined the institute. Just within a month of my joining our team faced the first challenge, a herculean task of starting the M.B.B.S. classes on the stipulated date. The classes were started on 20th September 2012 for a batch of 50 students. We conducted M.B.B.S. foundation course classes in the only completed hall with a borrowed LCD projector. Step by step the facilities such as Lecture theatre, Dissection hall, Laboratories were developed along with the hostels and dining hall facilities for the students over the next 2 – 3 months. The Lecture theatres now are equipped with the best modern audio visual aids for better learning. A central library was started in 2013 with 579 medical books and 77 non-technical books procured for catering to the need of first year M.B.B.S. students. A computer room was also established with Wi-fi broadband for faculty and students. The laboratory services needed for undergraduate students were further strengthened and expanded including a Basic Neurosciences Lab which Started on 26th January 2013.

Among the academic achievements the first feather in our cap was the 1st professional of the M.B.B.S. course whose curriculum was standardized by setting up the board of studies for each subject. The course finished on time and examinations conducted well within the specified time frame. An examination cell was established for facilitating the conduction of theory and practical examination with external examiners from all premier institutes of North India. The second batch of 100 M.B.B.S. students was inducted in 2013. The institute also welcomed in its fold the College of Nursing, which was accommodated in main building as building of College of Nursing was still

under construction. B.Sc. Nursing (Hons) classes were started in year 2013.

The year also witnessed the First Institute body Meeting on 8th October 2013 and the first Academic Committee Meeting on 24th March 2014. Academics received a further boost with starting of research activities in order to fulfill one of mission statements of AIIMS, Rishikesh i.e pertinent medical research. A research advisory committee was set up at the institute from its commencement to look into the various aspects of research governance. Subsequently the required research related committees including the Institutional Ethics Committee and Research Cell were constituted and policies for reviewing and funding intramural projects were formulated. All these have resulted in submission and approval of 31 intramural projects by the faculty, which have been initiated, bringing the flow of medical research into the institute. A hike in financial grant of 5 lakh rupees approved by the Standing Finance Committee has facilitated the process even further with numerous projects now in pipeline. There was also a burning need to involve the undergraduate students in research so as to catch them young and with this goal ICMR STS projects were encouraged and in year 2013-2014 five such projects were approved.

The institute has also established a Medical Education Cell, to promote and conduct activities of Continuing Medical Education (C.M.E.). Many lectures and talks by eminent speakers and faculty members have been conducted since then. With an aim of upgrading and imparting continuous medical education to the undergraduate, post graduate students and clinicians, the first CME was organised with a theme of 'A Multidisciplinary Approach to Spina Bifida' under the aegis of NAMS (National Academy of Medical Sciences) on 27th April 2013. There is increasing evidence that India is witnessing stroke epidemic, the coexisting cardiac illness, diabetes, smoking, sedentary habits and changes in life style of modern India predisposes Indians for stroke. The scenario in Uttarakhand is still bleaker due to high risk factors prevalent in this area. To highlight these issues a CME was organized on 10th January 2014 on "Acute Ischemic Stroke: Basics to Advances". A highly acclaimed event of "3rd National Annual Conference of Neurological Surgeons Society of India" was organized at AIIMS, Rishikesh under the aegis of Neurological Surgeons Society of India (NSSI) on 28th February, 1st and 2nd March 2014 was the highlight of the year 2013-14.

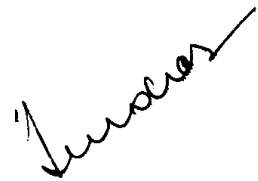
With the academics and research in place and basic services such as security, administrative support and other ancillary services activated through outsourcing, the team eyes for the next yet elusive goal, which is to reach out to the last man in far flung areas of Uttarakhand. The institute put a foot forward in this direction with the outpatient services commencing in May 2013 and In Patient Services in Dec 2013. It is our dream to develop a self-sustaining system to reach the remote areas of hills and provide super specialist services using telemedicine via an approachable, user friendly, economic and indigenous model.

To assist and authenticate our endeavors in academic front the 1st Academic Committee meeting was held on 25th March, 2014. Among the discussed agenda points the course, curriculum and evaluation for all the academic programs was foremost. The Academic Committee recommended the appointments for the different chairs at academic front including Dean, Sub-Dean (Academics/ Research) and Sub-Dean (Examination) at AIIMS Rishikesh. The committee also approved constitution of Staff Council at AIIMS Rishikesh and many other committees looking after Academics, Examinations and students' welfare. The Committee also pondered on establishment of new specialties, departments, centres and introduction of new courses, diplomas and degrees. Research regulatory matters were also brought forward for contemplation on this platform.

Another much coveted dream is to strengthen the identity of Indian Allopathic Medicine. The roots of allopathic medicine in our country were deeply entrenched into the British system of health care delivery and medical education. Hence there is lack of Indian research and epidemiological evidence to develop Indian treatment guidelines. We have not formalized what is best suited for our Indian terrain, socioeconomic and cultural idiosyncrasies. The need of hour is to develop an Indian Allopathic Medicine system, taking into account all the needs of Indian people and serve them with the best possible combination of available, acceptable and affordable treatments. Above all certain diseases more prevalent in the state of Uttarakhand like focal epilepsy, smoking related disorders, eosinophilic disorders also need to be looked into.

The years gone by has seen fulfillment of many goals with which AIIMS Rishikesh was established but still a lot needs to be done to achieve our goals but as has been said....

“What you get by achieving your goals is not as important as what you become by achieving your goals”



Prof. (Dr.) Latika Mohan

Dean

AIIMS, Rishikesh

3. Academic Programs



3.1 Bachelor of Medicine and Bachelor of Surgery (M.B.B.S.)

In 2012 AIIMS, Rishikesh became a witness to a struggle of wills to establish M.B.B.S. course and provide facilities to the first batch. Despite the incomplete basic infrastructure, no Lecture Halls, Dissection hall, laboratories, departments and faculty rooms, hostels and mess facilities the persistent efforts paid off and the regular classes started with full throttle and slowly the amenities were built. It was a truly herculean task which was achieved through coordinated efforts of the whole team of faculty and administration. Officially the M.B.B.S. classes kick-started in AIIMS, Rishikesh with a ceremony organized on 20.9.2012. The first batch had 50 students and their induction into medical education was preceded by 15 days of foundation course covering all important aspects of medical education. After this they embarked upon a course of first professional subjects viz Anatomy, Biochemistry and Physiology. Their course was completed in time and they appeared for their first professional examination.



M.B.B.S. 1st batch (2012)



First Professional M.B.B.S. Examination 2013

A big milestone was achieved when the institute successfully executed its first professional M.B.B.S. examination of batch 2012. It was all planned meticulously under the wisdom, guidance and active involvement of Dr. Prashant Patil (Additional Professor, Physiology), Dr. Anissa Atif Mirza (Head of Department, Biochemistry) and other faculty members under the guidance of the Dean and the Director.

The process began with the constitution of Board of studies involving the panel of experts in Anatomy, Physiology and Biochemistry. The experts chosen for the panel were well qualified, experienced and working in other reputed medical colleges/institutes of the country. Board of studies laid down the basic guidelines of M.B.B.S. examination to be conducted within norms and mandate. An internal vigilance team visited during exams to ensure fair conduct. The whole process was shouldered by various faculty members and well assisted by the staff of the institute. The students were assessed and their answer sheets evaluated by the examiners from premier institutes. The colossal task successfully concluded with the declaration of result.



The 1st Year M.B.B.S.2013, Theory exams



Evaluation of answer sheets being conducted centrally

1st M.B.B.S. Results

The meticulous work of tabulation and compilation of final result of 1st M.B.B.S. professional examination were handed over to the tabulation committee. Finally the result was declared from Director's office on July 15th 2013. 49 students appeared in the exam and 88% of them cleared the exam.

All the passed students started their classes in 2nd professional subjects (Pathology, Microbiology, Pharmacology and Forensic & Toxicology and Community and Family medicine (CFM). All these departments have established their state of the art laboratories for providing the students opportunities for learning and understanding. Process of establishing Rural Health Training centre (RHTC) and Urban Health training center (UHTC) is still underway; however students are being taken to a identified village- Dandi, block Raipur for family study as a part of CFM curriculum.



Student working in Pathology lab



Students working in Microbiology laboratory



Photograph of Museum in the Department of Forensic Medicine & Toxicology

M.B.B.S. 2nd batch (2013)

Second Batch of 100 M.B.B.S. students joined on 12-08-2013. They have been provided with all facilities for the learning of their basic subjects of Anatomy, Biochemistry and Physiology. They are receiving practical and clinical oriented education in well-equipped laboratories and Dissection hall. These students have appeared in their first semester examination from 26-10 -2013 to 29-10 -2013 followed by practical assessments.



M.B.B.S. 2nd batch (batch of 2013; Girls)



M.B.B.S. 2nd batch (batch of 2013; Boys)

3.2 Bachelor of Science {B.Sc (Hons) Nursing}:

College of Nursing, AIIMS, Rishikesh was started as a Department of Nursing, in the Building of AIIMS, Rishikesh as the building of Nursing College was still under construction. College of Nursing is dedicated and unwavering in its aim to train and groom nurses by offering highest quality teaching, instructions and guidance in clinical and research areas of modern nursing. On 16th Aug 2013 the B.Sc. (Hons) Nursing programme was commenced and classes were started. The College of Nursing admitted 60 B.Sc. (Hons) Nursing Students for academic session 2013-14.

The welcoming of the first batch B.Sc. (Hons) Nursing was organized on 10th Sept 2013. The then Hon'ble chief Minister of Uttarakhand graced the occasion. On 22nd Nov 2013 to enhance the training the "Basic Nursing Skill Lab" of College of Nursing was inaugurated. The Basic Nursing Skill Lab of College of Nursing has 2 full bodymaking which has the facilities to simulate the basic nursing skills like Basic Hygiene Care, Medication Administration, Injection, Intravenous Infusion Skills, Catheterization, Stoma care, Nasogastric tube insertion and aspirations. The Lab also possesses the Intra Muscular (IM) injection simulator with indicate alarm to the incorrect IM technique. The Basic Life Support simulator has the facility to evaluate the pedagogy for self-assessment and evaluator to assess the proper technical skills. The Basic Nursing Skill Lab has facility to demonstrate the nursing students in Vital Signs Transportation of patients and Bio-medical waste management techniques. The nursing informatics/computer lab established to improve the nursing students skills in computer applications with 30 computers. The workforce increased in November 2013 with the joining of tutors on contractual basis. Initiatives taken by the Department includes the sub-committee meeting held to design the curriculum for new six AIIMS at AIIMS, Rishikesh. On 13th Nov 2013 Dr. Suresh K Sharma Professor cum Principal attended the curriculum meeting to implement the B.Sc. (Hons) Nursing curriculum in all new six AIIMS at MoHFW, Delhi. College of Nursing has plans to start Post Basic B.Sc. Nursing, M.Sc. Nursing, Superspeciality Nursing programs, Advanced Nurse Practitioners Courses, Doctoral Program in Nursing Practice (DNP) and PhD Nursing in near future.



1st year B Sc (Nursing) batch; 2013-14



Mannequin Teaching in Nursing Laboratory

3.3 College of Nursing: The future plans

The academic front of the College of Nursing is going to get a boost in in near future as it has been planned to start Post Basic B.Sc. Nursing, M.Sc. Nursing, Superspeciality Nursing programs, Advanced Nurse Practitioners Courses, Doctoral Program in Nursing Practice (DNP) and PhD Nursing. The future model of education would not only be a novel design but it would be interactive, collaborative, and student-centered instruction. Students would explore newly emerging instructional methods, evidence-based guidelines. A separate academic block for College of Nursing is under construction and plans to have modern well equipped, technologically advanced teaching, training and research facilities. Focus would be on the incorporation of advanced multimedia instructional uses of technology in nursing education and professional development. The future of AIIMS, Rishikesh is entwined with the growth of College of Nursing as the expanding nursing fraternity is supporting the OPD and IPD services also.

4. Patient Care Services



4.1 Out Patient Department (OPD) Services

AIIMS, Rishikesh is a venture which was started with intentions to provide world class medical care to the last man in far flung hilly areas of Uttarakhand and neighbouring states. With this intention we started our efforts from the very first day. The team of Doctors and administrative personnel worked relentlessly to provide much needed medical expertise to people of Uttarakhand. The efforts materialized in form of Out Patient Departments for various specialities and Patient Reception and Laboratory Services.

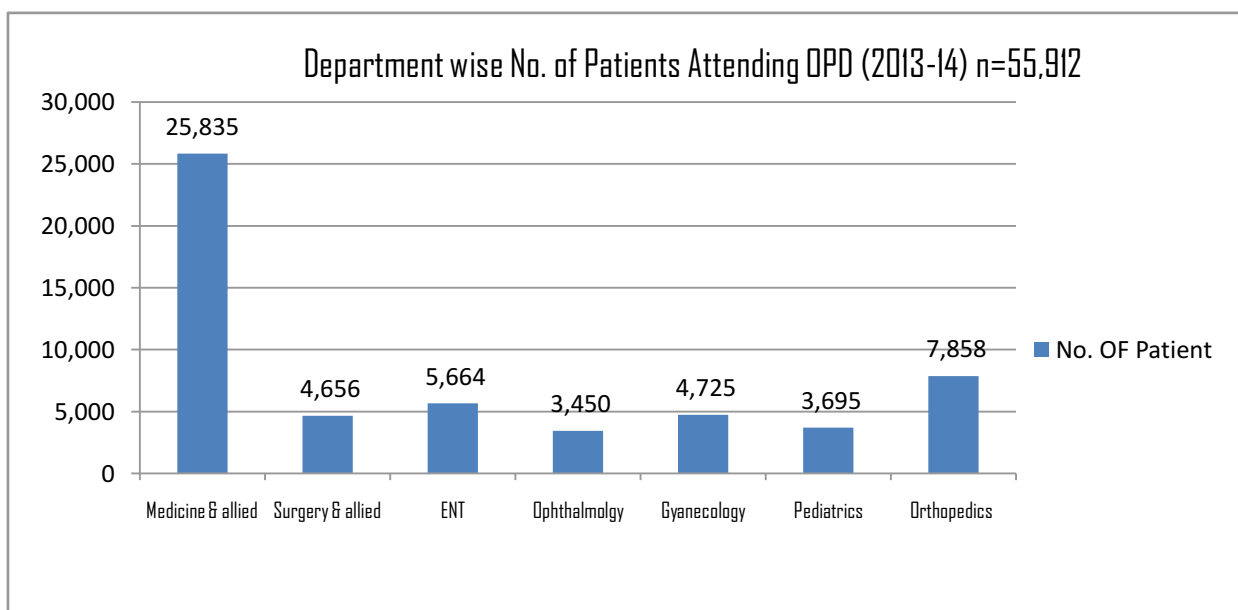
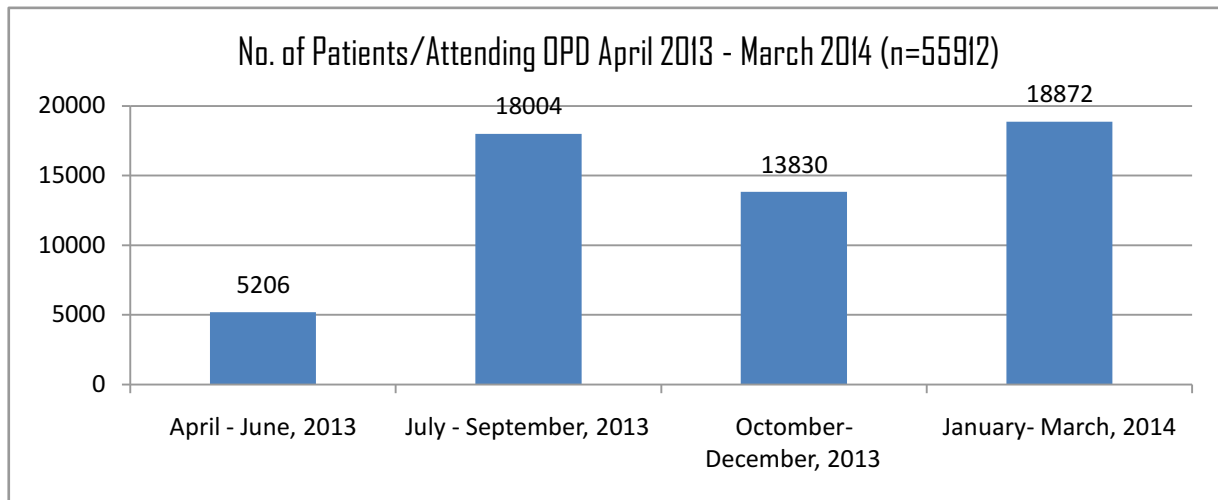
On 27th May 2013, a new day was etched forever in the history of AIIMS, Rishikesh. Professor (Dr.) Raj Kumar, Director, AIIMS, Rishikesh along with faculty and administrative members participated in prayers invoking God's blessings in the OPD premises. The OPD services were formally inaugurated on 30th May 2013 by Shri Keshav Desiraju, Secretary to Government of India, Ministry of Health and Family Welfare. He inaugurated D-6 Block of Trauma Centre for O.P.D. Services.

The OPD services offered include 25 Consultants of various disciplines proffering clinical services pertaining to Medicine, Surgery, Paediatrics, Orthopaedics, ENT, Ophthalmology, Pulmonary Medicine, Obstetrics and Gynaecology, Psychiatry, Radiotherapy, Dental and superspecialist services in Neurosurgery, Paediatric Surgery, CTVS along with laboratory facilities. The number of patients attending OPD swelled to 200 within a few days, reflecting the success of our clinical services as well as faith of people in AIIMS, Rishikesh. OPD services have been running successfully ever since, receiving enormous response from public.

We all hope that the opening of OPD services marks the beginning of fulfillment of a promise made to people of Uttarakhand to provide them with world class healthcare and a milestone in the journey of AIIMS, Rishikesh.



Shri Keshav Desiraju, Secretary to Government of India, Ministry of Health and Family Welfare inaugurating the OPD services on 30th May 2013.



Enhanced patient care services: The present and the future plans

Steadily growing ever since inception, the twenty five clinical departments have already started various services for patient care and many specialized services are likely to start in near future. Department of Medicine is dealing with variety of patients in OPD, day care centre and medicine ward. Apart from General medicine clinic, Department is running specialized OPD like Rheumatology every week amidst General Medicine OPD.



Patient attendance at the starting of the OPD (May 2013)

The Department of Pediatrics looks

forward to ensure the availability of best services for comprehensive care of the children of the region. More and more patients from distant hilly areas and adjoining states, mostly referred are getting benefitted with OPD consultations. The future plans for pediatrics include essentials like paediatrics subspecialty clinics, vaccination services in OPD and day care center for observation, monitoring and short procedures of patients. Shortly the fully functional pediatric intensive care unit (PICU) and Neonatal intensive care unit (NICU) would be initiated.

The Department of Pulmonary Medicine caters to wide range of diseases from infectious to autoimmune, neoplastic and inflammatory. Inpatient services are also functional, although to a limited extent. Services in pipeline for pulmonary department include an expansion of services to include PFT, Bronchoscopy, thoracoscopy, sleep lab and non-invasive/invasive ventilation facilities.

The Department of Obstetrics & Gynecology is providing full outpatient and non-emergency inpatient care. Apart from getting a comprehensive treatment in the OPD the patients are also being counseled for their family planning needs. Screening of gynaecological malignancies is being done on regular basis with facilities for Pap smear. The IPD services are to be shortly opened for the benefit of public.

The Department of Neurosurgery is providing OPD as well as IPD care to patients not only from state of Uttarakhand but also the neighbouring states. Both adult as well as paediatric patients suffering from diseases of brain like intracranial tumors, congenital malformations, hydrocephalus, intracranial hemorrhage and spine / spinal cord diseases such as degenerative diseases (disc prolapse, spondylitis, listhesis), extra as well as intradural spinal tumors, congenital spinal conditions and deformities (spinal dysraphism including split cord malformations and tethered cord syndrome) and certain infections like potts spine, discitis are getting benefit of super specialty services. The Department plans to expand services to trauma patients as well as to vascular lesions like arteriovenous malformations (of brain & spinal cord) and aneurysm surgery in near future.

The Department of Orthopaedics is a multi-dimensional patient care, research & teaching department. The operative services which would be provided will pertain to spinal problems, joint conditions, paediatric orthopaedic conditions including CTEV & spastic children, tumours infection & life – style related problems.

Department of Surgery is currently providing surgical care including consultation, diagnosis, treatment,

counseling, prevention and rehabilitation to all patients. Daily OPD services are being provided from Monday to Saturday. The Department is providing services like general surgery, minimal access surgery, gastro intestinal surgery, urology and oncosurgery. Major thrust of the Department is on advancement of surgical research, education and innovation, especially minimal access surgery and the development of special clinics in diabetic foot, infertility, thyroid, breast and upper/ lower gastro intestinal Surgery.

The Department of ENT, Head and Neck Surgery is providing facilities to diagnose and treat all E.N.T. & head neck diseases. Extension plan for ENT includes rehabilitation unit- speech & hearing (R.U.S.H.) A unit fully equipped with the diagnostic and therapeutic equipments like Pure Tone Audiometer, Impedance Audiometer, Speech analyser, Hearing aid analyser, Otoacoustic Emission Analyser and BERA/ASSR etc. Centre aiming to provide rehabilitative services for hearing Impairment and speech problems. Specialty clinics like Vertigo/ Neurotology Clinic. Vertigo / Neurotology services to include diagnosis and treatment of patients with balance disorders, facial nerve disorders etc., Head neck Tumour Clinic, Rhinology Clinic. Services to include diagnosis and treatment of patients with diseases of nose & Paranasal sinuses (PNS), Voice Clinic. Services will include diagnosis, treatment and rehabilitation of patients with voice /speech disorders. Speech/language assessments and therapy, dysphagia testing with therapy and augmentative alternate communication therapies for those who cannot speak., Otolaryngology Clinic, Sleep Clinic/ Lab and Skull base Clinic. It also aims to provide emergency services like Lifesaving procedures on tracheobronchial tree, foreign bodies' removal, trauma, besides all other ENT & Head neck emergency services will be provided in emergency 24 hrs x 7 days. The department aims to extend and establish Comprehensive Cochlear Implant center. The department is also aiming at Outreach Rural Services to provide a comprehensive ENT service at the rural areas of Uttarakhand and nearby states of north India.

Patient care in Department of Ophthalmology includes spectacle prescription, complete ocular examination, and posterior segment evaluation with indirect ophthalmoscopy and slit lamp biomicroscopy. With the procurement of Investigative modalities and equipments for retinal and glaucoma diseases evaluation and management the department plans to expand the services.



Enormous public response mirrored in expanding OPD attendance (September 2013)

4.2 In Patient Department (IPD) Services

After successfully commissioning of OPD services, the long anticipated IPD services were started on 30th Dec 2013. A ceremony was held invoking celestial blessings in the Atrium of IPD premises. Professor (Dr.) Raj Kumar, Director, AIIMS, Rishikesh, Dr. Ashok Kumar, Medical Superintendent along with faculty and administrative members participated in the ceremony.

To start with a 200 bedded IPD facility was initiated which included overall clinical services. The beginning of IPD was done despite all constraints and limitation of resources. The IPD in -patients strength is

increasing day by day reflecting the success of service delivery and community's faith in AIIMS, Rishikesh. It has been running successfully ever since and has been equipped with latest point of care testing instruments and other essentials. AIIMS, Rishikesh is now ready to fulfill its mandate and cater comprehensively for the medical needs of the state of Uttarakhand.



Starting of IPD: first patient of AIIMS, Rishikesh



Invoking blessings of Almighty: Inauguration of IPD services



AIIMS Rishikesh Gets its first Ambulance (9th July 2013).

4.3 Diagnostic Services:

In the Department of Microbiology all routine investigations like microscopy, aerobic bacterial culture & sensitivity, Blood culture by BacTAlert, Fungal culture, serology like RA, CRP, Dengue, Malaria, Scrub Typhus, Hepatitis A, Hepatitis C, Hepatitis B, TORCH etc. are being conducted. Automation has been introduced for culture, identification in Bacteriology. The department plans to establish a resource center in the field of infectious diseases surveillance activities, outbreak investigations and diagnostic services, developing a



Automated blood culture: Department of Microbiology

training centre and running an effective infection control programme. Department also plans to develop a reference centre for locally prevalent but underdiagnosed infectious disease like Rickettsial infections.

The Department of Pathology has two laboratories for undergraduate teaching, and two functional laboratories for Diagnostic services. The Hematology & Clinical Pathology laboratory provides routine and microscopic urine examination, blood cell counts, peripheral smear examination, screening for hemoparasites, ESR, PCV, bleeding and clotting time. The Cytology laboratory handles a good number of requisitions for FNAC, fluid cytology and screening of Papanicolaou smears. Apart from these, second opinion on outside processed histopathology and cytology slides is also being provided.

The department of Biochemistry has been providing diagnostic facilities since the inception of OPD and IPD



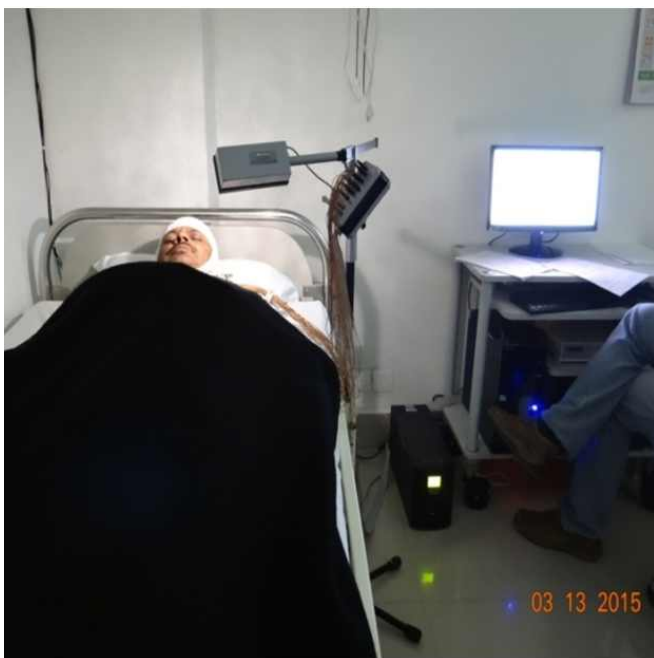
Fully automated hematology analyser: Department of Pathology

services. Department is now equipped with fully automated instrumentation for Clinical Chemistry and Endocrinology and is introducing many specialized tests like CK-MB, CPK- NAC, HBA1C, LIPASE, hs CRP, AMLYASE, LDH, extended Diabetes profile, thyroid profile, hormonal profile for fertility markers, tumor markers, bone markers, cardiac profile and anemia markers etc. The department would start providing a state of art Molecular Biology unit for analysis of biogenetic markers, Immunology and Tissue culture facilities

in near future.

The department of Physiology has been providing diagnostic support to hospital and is successfully running Electroencephalography Lab (EEG), Nerve conduction velocity – Electromyography Lab (NCV – EMG) and Pulmonary Function Test laboratory. Hundreds of clinical EEG have been done till date. Recently department has also started NCV-EMG – studies. Pulmonary function tests (PFT) and Heart rate variability (HRV) studies have also been conducted for research purposes. In the future the department would extend the services and provide a much exhaustive panel of latest tests. New initiatives in pipeline include Autonomic function testing.

The laboratories have been running successfully and special care has been taken to maintain highest standards and assure quality results.

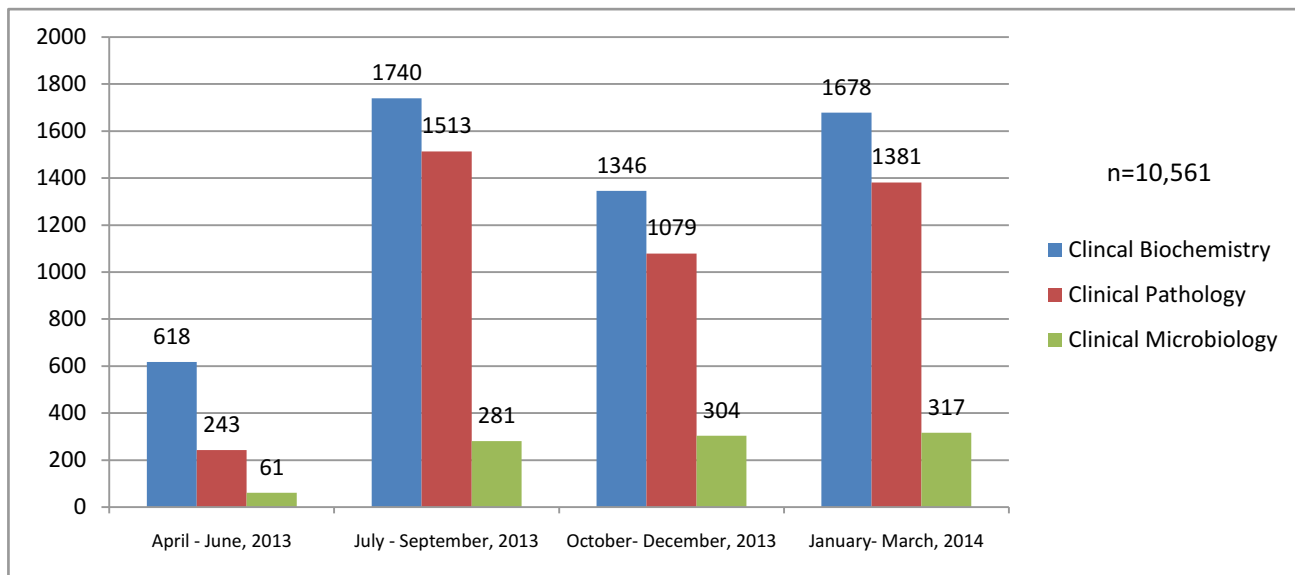


EEG Laboratory in Department of Physiology



Research laboratory of Department of Biochemistry

No. of Investigations (2013-2014)



5. Research and Publications



Research at AIIMS Rishikesh: Voyage so far and Future Prospects

AIIMS, Rishikesh is moving ahead with the resolve to set up state of art laboratories to answer important questions in Medical Sciences. The intramural research programme to promote research aptitude among the faculty has been started and funds allotted to ensure that the wheels start rolling as far as intramural research is concerned. Dr. R.K. Srivastava from S.G.P.G.I., Lucknow was invited to provide guidance in formulating research committees and policies. He delivered a critical talk and subsequently, in a meeting chaired by Professor (Dr.) Latika Mohan, Dean, Dr. RK Srivastava helped to formulate a road map for framing research committees and formulating research policies. Institute Research Review Committee (RRC), Ethical committee (IEC) and Institute Biosafety committee (IBSC) were established. A Research Cell was constituted for facilitating the research activities in the institute. Faculty response to this programme was commendable with 31 proposals received for intramural funding from different disciplines. RRC meeting was organized under the chairmanship of Dean, Professor (Dr.) Latika Mohan in the presence of panel comprising of senior faculty like Professor (Dr.) Saurabh Sharma, Professor (Dr.) Surekha Kishore, Professor (Dr.) SK Sharma, Dr. Vartika Saxena, Dr. Prashant Patil and Dr. Rajesh Kathrotia, (secretary, RRC). A total of 31 project were approved & a budget of Rs. 32,85,000/- was sanctioned with maximum grant of Rs. 2,00,000/- per faculty member.

Extramural grants form an essential part of any institute especially in institute of National importance like AIIMS Rishikesh. Faculties have started applying for Extramural funding from agencies like ICMR (Indian Council of Medical Research), DST (Department of Science and Technology) and DBT (Department of Biotechnology).



Members of the Research Committee in Discussion: Research Review Committee (RRC)

List of Research Projects Sanctioned During 2013-14.

S. No.	Name of PI	Protocol Title	Budget (Rs.)
1	Dr. Rashmi Malhotra	An exploratory study on adverse events experienced by medical students on exposure with embalming fluid during cadaver dissection at AIIMS, Rishikesh	45,000
2	Dr. Mukesh Singla	Facial Anthropometry in Adult Jaunsari Tribe of District Dehradun	2,00,000
3	Dr. Manisha Naithani	To assess the serum levels of homocysteine in pregnant women and analyze gene-nutrient interactions using serum homocysteine, tetra hydro folic acid and dihydrofolate reductase Levels	1,97,000
4	Dr. Rajeev Goyal	Assessment of Metabolic Syndrome and oxidative stress in different occupational groups.	1,85,000
5	Dr. Latika Mohan	Assessment and comparison of scientific literacy in medical graduates by TOSLS and impact of Indian Medical teaching curriculum	20,000
6	Dr. Ranjeeta Kumari	A study on determinants of knowledge and treatment seeking behaviour of TB patients in reference to joint TB HIV collaborative activities in Garhwal, Uttarakhand	1,99,500
7	Dr. Vartika Saxena	A KAP study on folic Acid supplementation - Perspective of Health Providers and Pregnant women of Block Doiwala, District – Dehradun	1,99,700
8	Dr. Puneet Dhamija	Knowledge, Attitudes and Disposal Practices Among Drug Stores in North Indian	64,000
9	Dr. Kumar Satish Ravi	Variant arterial pattern of upper limb in the India human cadaver	95,000
10	Dr. Ruchi Dua	Effect of co-morbid anxiety and depressive disorders on the course of Chronic Obstructive Pulmonary Disease-A one year longitudinal study	1,34,000
11	Dr. Mohd. Salahuddin Ansari	Anatomical variations in the division and innervation of the sciatic nerve in human cadavers	75,000
12	Dr. Anju Dubey	Evaluation of ABO, Rh and other minor antigen frequencies in the population of Uttarakhand region	2,00,000
13	Dr. Rajesh Kathrotia	Assessment and correlation of psychological stress level and physiological stress marker with odd hand writing task in the first year medical graduates.	10,000
14	Dr. Arun Goel	Effect of Organic Dust Exposure on Pulmonary Functions in Workers of Wholesale Vegetable Market	70,000
15	Dr. Yogesh Singh	An exploratory study: EEG signature, of odd hand writing task, based on Fast Fourier transformed, time domain and frequency domain signal analysis	10,000
16	Dr. Suresh Kumar Sharma	A descriptive study on Patient satisfaction with Out Patient Department services visiting OPD of AIIMS, Rishikesh	40,000
17	Dr. Vidushi Kulshrestha	Association of Insulin Resistance with serum vitamin D status in Indian subjects with polycystic ovarian syndrome (PCOS)	1,82,000
18	Dr. Saurabh Varshney	Tracheostomy suctioning : Exploration of Knowledge and practices of nurses working in selected tertiary care hospitals in Uttarakhand State	55,000
19	Dr. Farhanul Huda	An insight in the bowel habits of patients with ano rectal disorders	20,000
20	Dr. Ravi Kant	Evaluation of metabolic syndrome in newly detected hypertensive patients in Indian population: A	1,30,000

		Hospital based study	
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21	Dr. Pratima Gupta	HBV and HCV in Health care workers and Students of a newly established Tertiary care hospital at Rishikesh: Prevalence and immunity status	2,00,000
22	Dr. Gagandeep Singh	Prevalence of intestinal parasitic infestation among school going children of Pashulok area in Rishikesh	1,66,000
23	Dr. Bhanu Kiran Bhakhri	Metabolic profile of the school going offspring of parents with early onset type 2 diabetes mellitus: an institution based cross sectional study	1,70,000
24	Dr. Intezar Ahmed	Congenital external genitourinary anomalies in male children attending paediatric disciplines' out patients departments	25,000
25	Dr. Manu Malhotra	Relevance of various investigations in diagnosis of Allergic Rhinitis	1,00,000
26	Dr. Jagdish Prasad Goyal	Prevalence of Metabolic Syndrome in overweight and obese school going children	1,07,000
27	Dr. Anindya Das	Auto-ethnography and psychiatric practice	Nil
28	Dr. Surekha Kishore	A descriptive door-to door survey on morbidity pattern of people residing in rural community of Raipur Block, Uttarakhand	90,800
29	Dr. Mrinal Prakash Barua	Maternal Serum Alpha Feto- Protein (MSAFP) at 11-13 Weeks of Gestation in Pregnant Mothers Attending Out-patient Department at a Tertiary Care Hospital in Uttarakhand	2,00,000
30	Dr. Nilotpal Chowdhury	Primary health care Physician attitudes towards quality in clinical pathology reports in Uttarakhand	5,000
31	Dr. Surekha Kishore	An epidemiological study tobacco use amongst inter college students in Rishikesh.	90,000
TOTAL Rs.			32,85,000

Extramural Projects:

S. No.	Title of the research Project	Principal Investigator	Project start date	Funding Agency
1.	Polymorphism studies of Matrix metalloproteinase genes with malignant Gliomas(Grade III anaplastic astocytoma & GBM)	Professor (Dr.) Raj Kumar Director, AIIMS, Rishikesh	5th October 2012	ICMR, New Delhi
2.	A study to Evaluate Implementation of Village Health and Nutrition Days in Uttarakhand	Dr.Vartika Saxena, Additional professor, Department of Community & Family Medicine	15th Feb. 2013	ICMR, New Delhi

Research Projects (Intramural / Extramural) Conducted during 2013 -14

DEPARTMENT OF ANATOMY:

Facial Anthropometry In Adult Garhwali Population Of Uttarakhand.

Principal Investigator: Dr Mukesh Singla

There are no established facial anthropometric parameters of Garhwali population of Uttarakhand. This study will provide the facial anthropometric data of adult (more than 18 years of age) male and female Brahmins and Rajputs belonging to Garhwali population of Uttarakhand. These facial parameters will help the plastic surgeon to offer better cosmetic results and forensic experts can use the knowledge of facial parameters of a particular ethnic group in their investigations. These parameters can also be used to calculate body mass index (BMI) and aid in screening the Garhwali population for prevalence of underweight, overweight and obesity. The measured facial parameters can also be used to find out whether there is any co-relation between stature and facial parameters.

Anatomical Variations in the Division and Innervation of the Sciatic Nerve with its Clinical Consequences.

Principal Investigator: Dr. Mohd. Salahuddin Ansari

The sciatic nerve is frequently involved in daily practice of neurology, orthopaedics, rehabilitation and anaesthesia. Its long course and thickness (thickest nerve) make it more vulnerable to injury. Studies regarding its variation in the innervation of lower extremity are lacking. So this study was planned to re-emphasise its variations in course, relations and divisions taking into account the previous studies. Also due to clinical significance of the sciatic nerve and its divisions at various levels, a more definitive study seems to be more appropriate and necessary to provide not only additional data for anatomical records and surgical literatures but also for the benefit of the surgeons as well as neuro-physicians. The sciatic nerve belonging to 30 lower limbs of 15 cadavers of Indian origin will be selected for dissection as a part of this study.

Variant Arterial Pattern Of Upper Limb In The Indian Human Cadaver.

Principal Investigator: Dr. Kumar Satish Ravi

A thorough knowledge of the vasculature of the axilla and upper limb is of crucial clinical importance. The upper limb is frequently the site of trauma and other pathology. Anomalous origin and distribution of the arteries in upper limb make them more vulnerable to trauma during surgery. Such aberrations may cause difficulty for cardiologists in catheterization of the artery, for radiologists in making radiological diagnosis, surgeons especially during raising the myocutaneous flap for surgical reconstruction and orthopaedic surgeons while dealing with trauma and disease of joints and bones of upper limb. Therefore both the normal and variant anatomy of the region should be well known for accurate diagnosis, better treatment and avoidance of iatrogenic injuries during interventional vascular procedures. The axillary arteries belonging to 30 upper limbs of 15 cadavers of Indian origin will be selected for dissection as part of this study.

An Exploratory Study on Adverse Events Experienced By Medical Students on Exposure with Embalming Fluid During Cadaver Dissection At AIIMS, Rishikesh.

Principal Investigator: Dr. Rashmi Malhotra

Exposure to embalming fluid has been causing morbidity among the medical students but there is lack of literature to assess the immediate and cumulative effect of embalming fluid in special reference to Pulmonary Function Tests. Therefore this study is planned to assess the immediate and cumulative effect of embalming fluid on the pulmonary functions of the first year medical students. The present study will be carried out on 50 healthy, non smoker first year medical students, (25 male and 25 female) of AIIMS Rishikesh between 18-21 years after informed consent. The relationship between exposure to embalming fluid and change in pulmonary function tests will be compared prior to exposure and after two hours of dissection class and 4 hours after the dissection class in department of anatomy.

DEPARTMENT OF BIOCHEMISTRY:

To Assess the Serum Levels Of Homocysteine in Pregnant Women and Analyze Gene-Nutrient Interaction Using Serum Homocysteine, Tetra Hydro Folic Acid and Dihydrofolate Folatereductase Levels.

Principal Investigator: Dr. Manisha Naithani

High incidence of Neural tube defects in Uttarakhand is known from literature but no study on prevalence of hyper-homocysteinemia, as one of the causative factors has been done. The current study aims to fill this knowledge gap. It also focuses on analysis of gene-nutrient interaction and an overall view of folate metabolism especially in context with the polymorphism in genes of enzymes involved in its metabolism. In this clinic based cross sectional study on pregnant women attending Primary Health Centre of block Doiwala, Dehradun a fasting blood sample in the morning and complete a short, in-person interview that would include questions related to use of folic acid supplement will be done and blood samples for serum homocysteine, Tetra hydro folate levels and Dihydrofolate folatereductase levels would be analyzed. A vigorous exclusion criterion evaluating use of any medications known to interfere with folate absorption or a history of any disorder or condition that could interfere with folate absorption or metabolism would also be taken.

Assessment of Metabolic Syndrome and Oxidative Stress in Different Occupational Groups.

Principal Investigator: Dr. Rajeev Goyal.

The project will help in identifying the occupational groups which are at increased vulnerability to develop Metabolic Syndrome. This will be a community based, observational, cross-sectional study, which will include approximately 400 participants, and will be further divided into occupational subgroups. The International Diabetes Federation (IDF) criteria will be used for diagnosis of MS. After recording demographics (such as age, gender, residential address, ethnicity, level of education, household income), medical history, blood pressure, height, weight, waist circumference and hip circumference will be measured. Average physical activity will be assessed with help of questionnaire. Fasting blood samples will be taken and serum will be used for estimation of glucose, HDL, triglycerides and oxidative stress markers.

DEPARTMENT OF PHYSIOLOGY

Assessment and Comparison of Scientific Literacy in Medical Graduates by TOSLS and Impact of Indian Medical Teaching Curriculum.

Principal Investigator: Dr. Latika Mohan.

Scientific literacy is defined as, the capacity to use scientific knowledge to identify questions and to draw evidence based conclusions in order to understand and help make decision about the natural world and the changes made through the natural activities. The project was started with the main aim of measurement of scientific literacy in life science students of varied fields. The project involves assessment of scientific literacy with the Test of Scientific Literacy skills (TOSLS) questions (Gormally et al 2012). The data collection of medical students of AIIMS, Rishikesh is completed. The data collection will be completed in one year. This study intends to generate a baseline data to start from Uttarakhand and generating the database of impact of medical curriculum on scientific literacy among medical graduates.

Assessment and Correlation of Psychological Stress Level and Physiological Stress Markers with Odd Hand Writing Task in the First Year Medical Graduates.

Principal Investigator: Dr. Rajesh Kathrotia.

The study is aimed of assessment of stress during odd hand writing task and assessment of physiological markers of stress parameter (GSR, HR, LF/HF ratio) at rest and during odd hand writing. The subjects are instructed to write with even hand followed by odd hand after rest. The physiological markers of stress are recorded. It is an ongoing project and 20 subjects have been enrolled. The present study will explore HRV reactivity with stress generated during odd hand writing task. The findings of this study would aid in understanding the stress physiology in a better manner.

An Exploratory Study: EEG Signature, of odd Hand writing Task, Based on Fast Fourier Transformed, Time Domain and Frequency Domain Signal Analysis.

Principal Investigator: Dr. Yogesh Singh

Brief Methodology and outcome: Higher order cognitive processes have been a scientific enigma. . Newer signal analysis of EEG in various time and frequency domain, based on mathematical algorithm, can shed light on the mechanism of, higher order cognitive process and associated sensory motor diseases. In this study 16/32 channel EEG recording of normal resting eye open, and 2 min epoch of normal and odd hand writing task is recorded. Assessment of Peak power frequency (PPF) in 2 sec epoch of resting eye open EEG on Pz electrode is done. Based on Individual alpha frequency (IAF), various band categorization and power analysis of 10 epochs of each condition is carried out. It is an ongoing project and data collection has been completed from 20 subjects enrolled in the study.

Effect of Organic Dust Exposure On Pulmonary Functions In Workers Of Wholesale Vegetable Market.

Principal Investigator: Dr. Arun Goel

Wholesale vegetable market is a site of generation of dust with lots of organic material being added to dust from the tons of vegetables loaded and unloaded in the market and serves as an ideal medium for growth of various microbial agents. Organic dust exposure in vegetable market might be a health hazard to workers. This study will identify the risk of organic (vegetable) dust to the health of exposed population. This can be extrapolated to areas where similar exposure to organic dust is likely. 50 randomly selected workers from the vegetable market of Rishikesh along with age and sex matched controls will be selected randomly from city dwellers not exposed to organic dust of any kind. Assessment of Pulmonary functions along with evaluation of samples of organic dust in culture media will be done as part of this study.

DEPARTMENT OF PATHOLOGY:

Primary Health care Physician attitudes towards quality in clinical pathology reports in Uttarakhand.

Principal Investigator: Dr. Nilotpal Chowdhury

Clinical laboratories provide reports on tests which may be important in the management of patients. In this setting, it is important to communicate effectively about the assured quality of the report. To facilitate this communication, knowledge of the attitude of the physician towards laboratory quality is important, so that not only laboratory scientists know what is expected from them, but also because unreasonable and flawed expectations of the physician can be removed. The study will be focusing on the attitudes of primary care physicians from randomly selected primary health care centres in Uttarakhand. From a numbered list of all the primary health care centers in Uttarakhand, twenty will be randomly selected and physicians administered a postal questionnaire or contacted over the telephone and e-mail. A study done on physician attitude towards laboratory quality in India is not only lacking but is also needed for better communication between physicians and laboratories.

DEPARTMENT OF MICROBIOLOGY:

Screening of HBV and HCV in Health care workers and students of a newly established Tertiary care hospital at Rishikesh.

Principal Investigator: Dr. Pratima Gupta

A questionnaire regarding Hepatitis B vaccination status, job description, occupational exposure to blood and body fluids and educational level will be administered to assess the status of HBV infection and vaccination status amongst healthcare workers, Medical students and nursing students at AIIMS Rishikesh. Serological tests (HBsAg, anti hepatitis C virus antibodies (anti-HCV), anti-HBsAb, will also be performed. The study will help us to develop a policy for a surveillance system and post exposure prophylaxis for not only HBV but also other blood borne viral diseases in healthcare workers, Medical students and nursing students who are at risk for occupational exposures to these infections and so aid in further prevention of transmission of this infection to patients

Prevalence of intestinal parasitic infestation among school going children of Pashulok area in Rishikesh.

Principal

Investigator: Dr. Gagandeep Singh

Parasitic infestation is a major health hazard in developing countries. It is estimated that at least one quarter of the world's population is clinically infested with intestinal parasites alarmingly high both in rural and urban areas of the developing countries. Worm infestation is one of the major causes of childhood malnutrition, anaemia, stunted physical and poor cognitive performance. There is no published data available regarding the prevalence of intestinal parasitic infection from Rishikesh. The present study is therefore a pilot project to estimate the prevalence of parasitic infestation in the population of Pashulok area from Rishikesh. School going children (age 5-15 years) would be randomly screened for the prevalence of these infections and stool parasite status of the selected child, whether positive or negative for any intestinal parasite, which would be determined from a stool sample. Data on the independent variables, socio-demographic characteristics, mother and child characteristics and past medical history, past history of anti-helminthic/anti-parasitic treatment would be collected on structured questionnaire.

DEPARTMENT OF PHARMACOLOGY:

Knowledge, Attitudes and Disposal Practices Among Drug Stores in North India. Principal Investigator:

Dr. Puneet Dhamija

Drug dispensing is an integral part of any health care system. Dispensing is done through pharmacies which are located either within the hospitals or privately owned units. This project will explore the knowledge, attitudes and practices among hospital pharmacies and drug store owners about expired medicines and their disposal. The information generated will be of use to the district administration for planning proper drug disposal practices in the light of opening of new tertiary care hospitals in and around the holy river Ganga which traverses a long course throughout the country. Owners of 300 pharmacies around AIIMS, Rishikesh, Uttarakhand and in the city of Dehradun, Uttarakhand will be interviewed by staff trained to conduct the interview using a structured questionnaire.

DEPARTMENT OF MEDICINE:

Evaluation of metabolic syndrome in newly detected hypertensive patients in Indian population: A hospital based study.

Principal Investigator: Dr. Ravikant

Metabolic syndrome is associated with risk of cardiovascular disease and diabetes. This hospital based cross sectional study aims to evaluate metabolic syndrome in newly detected hypertensive patients in Indian population. Estimation of FBS, PPBS, HbA1C & Fasting Lipid Profile and confirmation of diagnosis by international diabetes federation (IDF) criteria would be done as part of the study.

DEPARTMENT OF COMMUNITY AND FAMILY MEDICINE:

An epidemiological study of tobacco use amongst intercollege students in Rishikesh. Principal Investigator: Dr. Surekha Kishore

This study aims to find out the prevalence of tobacco use amongst intercollege students of Rishikesh along with the type of tobacco used and the various psychosocial factors related to it. Adolescents and youth are at a very high risk of development of a habit of tobacco consumption depending upon various multitudes of behavioural & environmental factors. It is assuming an increasing trend, inspite of various measures. Tobacco is used in a wide variety of ways in Indian society. According to national sample survey, 20 million children are addicted to tobacco in between 10 – 14 year age group. The benefits of early educational programs have been documented & well reported. The above study has been initiated keeping in view the need of data on tobacco consumption and various influencing factors so that effective community awareness programs can be launched.

A descriptive door to door survey on morbidity pattern of people residing in a rural community of Raipur Block, Uttrakhand.

Principal Investigator: Dr. Surekha Kishore

The study aims to assess health status of the rural community under study and determine any morbid condition in the study population. The methodology includes listing of all the household of village Dandi along with a door to door survey of these houses. Details of their initial information and history relevant to their health status or diseases will be taken and a thorough examination of all subjects will be performed. The above study will act as baseline data for planning health activities in this area and will help in assessing the morbidity pattern in the population of this area.

A study on Knowledge attitude and practices (KAP) about Folic Acid (FA) Supplementation amongst health provider and pregnant women and assessment of serum Folic acid among pregnant women of Block Doiwala, District Dehradun.

Principal Investigator: Dr. Vartika Saxena

Approximately 75% of spina bifida and anencephaly are preventable by FA supplementation and it is biologically possible to prevent nearly all Folic Acid Dependent Neural Tube Defects. A Cross-Sectional study was started in the month of August 2014 in the Block Doiwala, district Dehradun. Study will include 100 health providers (Obstetrician, and Medical officers, ANMs and ASHAs) posted at PHCs and CHCs of the block and 400 pregnant women. This research will help in planning of appropriate strategies for bridging the gap in KAP regarding prescribing FA among providers and intake of FA among pregnant women and women in pre-conceptual stage.

A study on determinants of knowledge and treatment seeking behavior of TB patients in reference to joint TB HIV collaborative activities in Garhwal, Uttarakhand.

Principal Investigator: Dr. Ranjeeta Kumari

An estimated 0.9 million persons are co-infected with Mycobacterium tuberculosis and HIV. WHO Interim Policy on HIV-TB recommends HIV testing among TB patients as an entry point for integrated HIV-TB care and

surveillance. A better understanding about the pattern and determinants to the treatment seeking of TB patients with respect to HIV testing and their knowledge about TB-HIV co-infection is important to identify effective strategies to improve the outcomes of TB-HIV co-infection. This cross sectional study would help to identify gaps in the knowledge of the people suffering from TB regarding HIV and TB-HIV co-infection if any along with the reasons for compliance or non-compliance to the referral for HIV testing. This would help in devising appropriate local strategies for better adherence to the referral. Data collection will be in the form of interview and review of records of referral register at ICTC and DMC would also be done.

DEPARTMENT OF GENERAL SURGERY:

An insight in the bowel habits of patients with anorectal disorders.

Principal Investigator: Dr. Farhanul huda

Bowel habits are difficult to assess because of their highly private nature and therefore they represent one of the least understood aspects of human nature. This prospective study aimed to assess the range of bowel habits in patients with anorectal disorders and to correlate bowel habits with specific anorectal disorders by a detailed questionnaire based method. All patients more than 18 years of age of both sexes were enrolled while patients with prior surgical intervention in the ano rectal region or malignancy of the gastrointestinal tract were excluded. The study has been completed and the results are currently being tabulated.

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY:

Association of Insulin Resistance with serum vitamin D status in Indian subjects with polycystic ovarian syndrome (PCOS).

Principal Investigator: Dr. Vidushi Kulshrestha

PCOS is a very intriguing condition and despite abundant literature, many aspects are still obscure. Recent evidence has also emerged regarding relation between PCOS, deficiency in vitamin D and Insulin resistance. This study aims to document the anthropometric, hormonal, and metabolic features of Indian subjects with PCOS and to evaluate relationship between Insulin Resistance and serum vitamin D status and the possible associations of the above elements with the hormonal and metabolic characteristics of the syndrome. In this cross-sectional study a detailed clinical history with an emphasis on menstrual, obstetric and past medical history and family history of obesity, diabetes, dyslipidemia, and cardiovascular disease will be elucidated including demographic details. A thorough general physical examination and pelvic examination will also be done to detect any abnormality.

DEPARTMENT OF PAEDIATRICS:

Metabolic profile of the school going offspring of parents with early onset diabetes mellitus: an institution based cross sectional study.

Principal Investigator: Dr. Bhanu kiran Bhakhri

There is grossly insufficient information on the metabolic status of the children living in and around Rishikesh, a town in Himalayan foothill region. The profile of the children with highest risk, offspring of patients with early onset

diabetes, needs thorough exploration. The study aims to assess the prevalence of hypercholesterolemia among the offspring of patients with early onset diabetes mellitus, to study their phenotypic characteristics (body mass index, waist circumference and triceps skin fold thickness) and to evaluate the insulin sensitivity, glucose tolerance and HbA1c levels in these children and compare them with controls. All children aged between 5 and 15 years born to the patients with early onset type 2 diabetes mellitus, would be evaluated by predesigned questionnaire and by detailed clinical evaluation and investigations. Both of our participants, cases as well as controls are likely to get benefitted by the early detection of the anticipated metabolic derangements due to their high risk status.

Prevalence of Metabolic syndrome in school going children.

Principal Investigator :Dr. Jagdish Prasad Goyal.

Obese children are prone for metabolic syndrome which may lead to potential long term medical illness like type 2 diabetes mellitus and cardiovascular diseases. Screening of obese children for metabolic syndrome might offer best hope for prevention and treatment of long term medical illness. Children found to be overweight and obese as per IAP BMI centile chart will be evaluated for metabolic syndrome. Waist circumference, blood pressure and fasting venous blood sample will be taken for insulin, blood sugar, triglyceride, LDL and HDL cholesterol. This study will aid in not only assessing the prevalence and risk factors of metabolic syndrome in overweight and obese school going children.

DEPARTMENT OF PAEDIATRIC SURGERY:

Congenital external genitourinary anomalies in male children attending pediatric disciplines' Out Patients Departments.

Principal Investigator: Dr. Intezar Ahmed

Data regarding external congenital urogenital anomalies in children is lacking in comparison to adults population, even in the western world. The developing countries like India and especially this region (Uttarakhand) of our country are far behind in collecting the statistics of the various diseases including genitourinary . This study will aid in not only knowing the burden of disease in this region and formulating preventive measures in antenatal period but also ensuring an early diagnosis in the patients who unaware about the their congenital defect. All the male children age 1 day to 18 years visiting the pediatrics disciplines' OPD will be enrolled and examined by one of the investigators .The study will identify crude burden of the disease, related possible risk factors, suggest preventive measures if any and provide consultation regarding management of disease.

DEPARTMENT OF ENT:

Tracheostomy suctioning: Exploration of knowledge and practices of nurses working in selected tertiary care hospitals in Uttarakhand State.

Principal Investigator:Dr. Saurabh Varshney

This study has been designed to explore nurses' knowledge and competence in performing tracheal suctioning in selected tertiary care hospitals of Uttarakhand state and to investigate discrepancies between knowledge and practice using method triangulation. With an increasing demand for intensive care more nurses in acute and high dependency wards will be expected to care competently for patients with tracheostomy tubes. Tracheal suctioning is an essential aspect of effective airway management. However, this has many associated risks and complications, ranging from trauma and hypoxaemia to, in extreme cases, cardiac arrest and death. It is imperative that nurses are aware of these risks and are able to practice according to current research recommendations. This exploratory study among staff nurses working at selected tertiary care hospitals of Uttarakhand State will use a self-structured questionnaire and practices will be assessed through a self-reported checklist.

Relevance of various investigations in diagnosis of Allergic Rhinitis.

Principal Investigator: Dr. Manu Malhotra

Allergic rhinitis (AR) is considered as the commonest allergic disease afflicting more than 50% of atopics in India. The treatment decisions in allergic rhinitis are usually based on clinical assessment because the predictive value, sensitivity, specificity, capability in judging the efficacy of treatment, role in predicting the severity and prognosis of disease of the hematological investigations has not been established. The study aims to find out the most relevant diagnostic investigation and also determine its value in judging the efficacy of treatment, its relation with the severity and prognosis of disease. All enrolled patients after a detailed history and examination will be evaluated by differential Leukocyte Count, Serum IgE, nasal secretions IGE, and Absolute eosinophil count. The results whether positive or negative will fill the lacunae in current world of literature.

DEPARTMENT OF PSYCHIATRY:

Auto/ethnography and psychiatric practice.

Principal Investigator: Dr. Anindya Das.

The study aims to explore the interaction of psychiatric practice and knowledge, as lived through by the researcher working in the capacity of a clinical and academic psychiatrist, with the life stories of patients/people with mental health needs. To achieve this, the researcher proposes to use an ethnographic account of her own experiences, impressions, thoughts and feelings while working in the clinical and academic field. The utility of this project if broadly spelt out can help define novel theory and new ways of mental health practice for the future.

DEPARTMENT OF TRANSFUSION MEDICINE:

Evaluation of ABO, Rh and other minor antigen frequencies in the population of Uttarakhand region.

Principal Investigator: Dr. Anju Dubey

Proper selection of mandatory and additional blood grouping tests should consider the local needs based on the local antigenic profile and pathology of the population. An antigenic frequency in one region differs from the other areas even within the same country. Thus, this study is planned to know the regional blood group antigenic frequencies to create a donor data bank for providing antigen-negative compatible blood to patients with allo-

antibodies and for the preparation of indigenous red cell panels which are used to screen allo-antibodies. The knowledge of prevalence of different blood group antigens in a given population is helpful in managing the cases of alloimmunization. No such study has yet been conducted in the Uttarakhand region and thus no data about antigenic frequencies in this population is available.

DEPARTMENT OF PULMONARY MEDICINE:

Effect of co-morbid anxiety and depression on the course of chronic obstructive pulmonary disease-A one year longitudinal study.

Principal Investigator: Dr. Ruchi Dua

Chronic obstructive pulmonary disease is known to have systemic consequences. Anxiety and depression are the most frequently associated psychiatric co-morbidities with this disorder. This study aims to find out the impact of co-morbid anxiety and/or depression on course of COPD in terms of quality of life, BODE index, exacerbation frequency and functional capacity. This is an ongoing project with 65 patients in various stages of follow up. This study aims to shed light on possible impact of anxiety and/or depression on COPD course and how early detection and treatment may be beneficial for the patient.

COLLEGE OF NURSING:

A descriptive study on patient satisfaction with Out Patient Services visiting OPDs of AIIMS, Rishikesh.

Principal Investigator: Prof. Suresh K. Sharma

Patient satisfaction is one of the most essential outcome indicators to be measured to evaluate the quality of services provided to the patients and also provides the opportunity to improve the quality of services. This descriptive study was conducted among 1500 patients more than 18 years of age and without any neurological or psychiatric illness, visiting different OPDs of AIIMS, Rishikesh. The data was collected using a standardized self-reported patient satisfaction questionnaire ($r=0.91$). Data has been collected and data analysis using descriptive and inferential statistics is in process.

Extramural Project:

1. **Genotypic distribution of MMP (1, 2, 3 & 7) promoters polymorphism with childhood Malignant Gliomas in northern Indian population**

Principal Investigator : Prof(Dr.) Raj Kumar, Director AIIMS, Rishikesh

Gliomas (Glioblastoma Multiforme & Anaplastic Astrocytoma) are highly malignant central nervous system tumor, which are extremely refractory to therapy due to their rapid growth & local invasive potential. Several members of the MMP family are thought to contribute to their invasiveness. Through this case control study we aimed to investigate the association of MMP1 (-1607, A>G) MMP2 (-1306C >T), MMP3 (-129 A>G) & MMP7 (-181A>G) gene polymorphism with malignant gliomas in pediatric patients. We enrolled a total of 50 cases (paediatric) of malignant gliomas confirmed by histopathology

and 84 healthy children as control. Polymorphism for MMP1, 2, 3 & 7 gene was genotyped by RFLP (restriction fragment length polymorphism). MMP-1 GG, MMP3 GG & MMP7 GG genotypes were significantly associated with malignant gliomas in pediatric population. Although individuals with MMP-2 (-1306 C>T) polymorphism, GG variant genotypes were not significantly associated with malignant gliomas, no association of MMP-1 was found with the respect of the grades of gliomas.

2. A study to evaluate implementation of Village Health & Nutrition Days (VHND) in Uttarakhand.

Principal Investigator: Dr. Vartika Saxena, Additional professor, Department of Community and Family medicine

This ICMR funded project aimed at analysing the process of convergence and coordination amongst line departments for ensuring the availability and status of VHND (health, nutrition and sanitation) services in Uttarakhand. A cross-sectional study was conducted in three districts of Uttarakhand involving 24 villages in six blocks using multistage stratified sampling. All the concerned functionaries of Health, Integrated Child Development Services (ICDS) and Panchayati Raj Institution (PRI) were interviewed and 24 VHNDs were observed to analyse the gap in services and remediation. It was noted that none of the VHND site was providing all the stipulated services; though immunization was provided mostly. Anganwadi centers were lacking essential instruments and equipment. ANM, ASHA and AWW were converging at village level for the provision of services but PRI members were unavailable mostly. So regular orientation of village functionaries for ensuring all the VHND services with the availability of required logistic is recommended along with coordination at higher level.

List of Published Research articles/ Books during 2013 -14

Department of Anatomy:

- **Singla M, Goyal P, Ansari MS, Ravi KS.** Distance between midline and vertebral artery groove of atlas-A real aid to the neurosurgeon. *Journal of Surgical Academia* 2014; 4(1):26-29.
- **Ravi KS, Mehta V, Arora J, Suri RK, Rath G.** Clinico-embryological submission of a unilateral anomalous presentation of axillary artery. *Bratislava Medical Journal* 2012; 113(12):725-727.

Department of Physiology:

- **Singh Y, Goel A, Kathrotia R, Patil P.** Role of yoga and meditation in the context of dysfunctional self: A hypothetico integral approach. *Advances summer* 2014; 28(3):22-25.
- Kalpesh V, Mahesh B, Dinesh P, **Kathrotia R**, Shital D, Mehta N. A comparative study of pulmonary functions in different age groups. *National Journal of Integrated Research in Medicine* 2013;4(3):13-17.
- Dubal G, Bhabhor M, Vidja K, Jani H, **Kathrotia R**, Kotadiya F. A comparative study of simple auditory reaction time between male congenital full blind and sighted control. *I. J. A. B. M. S* 2013; 15:42-48.
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- Champaneri VI, **Kathrotia R**, Hathi GK, Harsoda JM. Non-Pharmacological Interventions in Algiatry. IJCRR 2014;6(8):71-78.
- Champaneri VI, **Kathrotia R**, Hathi GK., Harsoda JM. Comparative Evaluation of Blood Picture of Anemic Adolescent Boys and Girls. Sch. J. App. Med. Sci 2014; 2(1A):42-45.

Department of Biochemistry:

- Hendre A, **Shariff A**, Patil S, Durgawale P, Suryakar A, Sontakke A. Evaluation of Oxidative Stress and Antioxidant status in essential hypertension. **Journal of Indian Medical Association** 2013;304-307.
- **Naithani M**, Bharadwaj J, Darbari A. Review of various indicators for assessment of Zinc requirement and effectiveness. Acta Medica International 2014; 1: 32-35.
- **Naithani M**. Copeptin as emerging marker for Myocardial Infarction. Research Journal of Pharmaceutical, Biological and Chemical Sciences 2013;4(3):22-33.
- **Goyal R**, Singhai M. Tuberculosis and non-diabetic hyperglycemia: A challenge to public health management. Med Hypotheses 2013; 81:1169–1171.
- **Goyal R**, Goyal JP. Misleading Health Claim: Where do we stand? Int J Med Sci Public Health 2014;3:110-111.
- **Goyal R**, Kumar A, Singhai M. Study of Metabolic Syndrome and Its Risk Components in Patients Attending Tertiary Care Center of Uttarakhand. Indian J Clin Biochem 2013; 29 (3): 362-366.
- Singhai M, **Goyal R**, Rawat V. Device related infections: prevalent pathogens, risk factors & antimicrobial resistance. International Journal of Intensive Care Winter 2013; 131-35.

Department of Pharmacology:

- Sewal RK, Kumar B, Kaur H, Prakash A, **Dhamija P**, Medhi B. Study to Evaluate awareness about phamacovigilance amongst health care personnel; An observational prospective study. J. Rational Pharmacother Res 2013;1(1):45-9.
- **Bisht M**, Singh S, Dhasmana DC. “Effect of Educational Intervention on Adverse Drug Reporting by Physician A Cross – Sectional Study, ISRN Pharmacology 2014;doi:10.1155/2014/259476.
- **Bisht M**, Dhasmana DC Teratogenecity and maternogenicity – Myths and facts. RJPBCS 2014;5(1):452-469.
- Gupta S, Sharma T, Dhasmana DC, Dher M, **Bisht M**. Comparison of the effect of glitazones and DPP – IV inhibitors iin type 2 diabetics as add on therapy on isullin sensivity and serum hs – CRP levels. JK Science 2013; 15(2):69-72.

CHAPTER CONTRIBUTED:

Dr. Puneet Dhamija

- Drugs and Hepatic Dysfunction. In Advanced Pharmacology. 1st Ed. New Delhi: PharmaMed Press; 2014

- Drugs and Renal Dysfunction. In Advanced Pharmacology. 1st Ed. New Delhi: PharmaMed Press; 2014

Department of Pathology:

- D'cruze L, Dutta R, **Rao S**, Anuradha R, Varadarajan S, Kuruvilla S. Role of immunohistochemistry in the analysis of the spectrum of small round cell tumors at a tertiary care centre. Journal of Clinical and Diagnostic Research 2013; 7: 1377-1382.
- Rao S, **Rao S**, Lall S, Narasimhan R. Evaluation of ovarian lesions inducing endometrial hyperplasia or carcinoma in a tertiary care hospital in Southern India. J Basic Clin Reprod Sci 2013; 2: 123-6.
- **Singh N**, Rao S, Jain S. Post-burn duct carcinoma breast: An unusual case report. Journal of Cytol 2013; 30(2): 47-49.
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Department of Microbiology:

- Kakati B, Kumar A, **Gupta P**, SachanPK, Thakuria B. Surgical Site Abdominal Wound infections: Experience at a north Indian tertiary care hospital. JIACM 2013; 14(1):13-9.
- Mittal G, **Gupta P**, MittalM, Dhar M. Seroprevalence and Risk Factors of Hepatitis B and Hepatitis C Virus Infections in Uttarakhand. India Journal of Clinical & Experimental Hepatology 2013;3(4):296-300.
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- GargR, **Kaistha N**, Gupta V, Chander J. Isolation, Identification and Antimicrobial Susceptibility of Anaerobic Bacteria: A Study Re-emphasizing Its Role. Journal of Clinical and Diagnostic Research 2014; 8(11).
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- Tandon A, **Omar BJ**, Sharma P. Assessment in the level OF & solids (various lipoproteins), in diseased corneal eye (Dry eye), as compared to normal through Chod- Pod method of visual colorimetry. International Journal Of Scientific Research 2014;31(9):291.

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Sachan R, Chauhan N, **Omar BJ**, Agarwal S. Therapeutic uses of *Kigelia pinnata*. International Journal of Medicinal Plant 2013; 163-173.

CHAPTER CONTRIBUTED:

Dr. Balram Ji Omar

- Betalactamases to Carbapenamases: The developing antimicrobial resistance in the book Antibacterial activity in Natural and Synthetic Compounds 2013. ISBN 978-81-88492-57-2.

Department of General Medicine:

- Kishore D, Singh I, Diwaker A, Khurana V, **Kant R**, Purva S. Study of asymptomatic bacteriuria among rural, urban and institutionalized community based Indian elderly. Asian journal of Modern And Ayurvedic Medical Sciences 2013; 2(1):
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Department of Community and Family Medicine:

- **Kishore S**, Singh R. Ebola virus disease – an update. Ind J Comm Health 2014; 26(4):443-445.
- Megha L, Hanspal J, **Kishore S**. Concept of Practices to be followed after animal bite among general population from selected urban and rural areas of Dehradun. APCRI Journal 2013; 15(1):11-14.
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Department of General Surgery:

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Department of Paediatrics:

- Gathwala G, Silayach J, **Bhakhri BK**, Narwal V. Very severe spinal muscular atrophy: Type 0 with Dandy-Walker variant. *J Pediatr Neurosci* 2014;9(1):55-6.
- Seth B, Datta V, **Bhakhri BK**. Umbilical artery pH at birth and neurobehavioral outcome in early preterm infants: A cohort study. *J Pediatr Neurosci* 2014;9(1):7-10.
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- Charan J, **Goyal JP**, Saxena D. Effect of Polypill on cardiovascular parameters: Systematic review and meta-analysis. *J Cardiovasc Dis Res* 2013; 4:92-7.

Department of ENT:

- Gupta N, Varshney S, Gupta P. Facial Necrotizing Fasciitis: A Rare Complication of Maxillary Sinusitis. *Indian Journal of Clinical Practice* 2013;24 (7):628-30.
- Bhagat S, **Varshney S**, Bist SS, Mishra S, Kabdwal N, Kumar R. Primary external auditory canal cholesteatoma presenting as cerebellar abscess. *Indian J Otol* 2013; 19:88-91.
- **Varshney S**, Meher R. Tonsil Schwanomma presenting as Tonsillar cyst: a rare case. *J case Rep Onc Ther* 2014; 1(1): 0101-3.
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- Kabdwal N, **Varshney S**, Bist SS, Bhagat S, Mishra S, Agarwal V. Pre and post operative evaluation of hearing in chronic suppurative otitis media. *Indian J Otol* 2013; 19: 164-8.
- Aggarwal P, **Varshney S**, Kandpal SD, Gupta D. Tobacco smoking status as assessed by oral questionnaire results 30% under-reporting by adult males in rural India: A confirmatory comparison by exhaled breath carbon monoxide analysis. *J Fam Med Primary Care* 2014; 3: 199-203.
- Bhagat S, **Varshney S**, Bist SS, Gupta N. Pediatric cervical sympathetic chain schwannoma with Horner syndrome: a rare case presentation. *Ear Nose Throat Journal* 2014; 93(3): E1-3.
- **Varshney S**, Pant CH. Unusual bone metastasis from follicular carcinoma thyroid: presenting as a primary bone malignancy. *Int J Cancer Ther Oncol* 2014;2(4):020411. DOI: 10.14319/ijcto.0204.11.

Department of Orthopaedics:

- Chadha M, Sharma G, **Arora S**, Kochar V. Association of facet tropism with lumbar disc herniation. *Eur Spine J* 2013; 22(5): 1045–1052.
- Akbary K, **Arora S**. Biological modalities for treatment of acute spinal cord injury: a pilot study and review of literature. *Chin J Traum* 2014; 17(3): 157-164.
- Arora M, Paoloni JA, **Kandwal P**, Diwan AD. Are Fast-bowlers Prone to Back Injuries? Prevalence of Lumbar Spine Injuries in Fast-bowlers: Review of MRI-based Studies. *Frontiers of Clinical Medicine* 2014; 1(1): 14-17.
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- Garg B, **Goyal T**, Kotwal PP. Triple jeopardy: transscaphoid, transcapitate, transtriquetral, perilunate fracture dislocation. J Orthop Traumatol 2013; 14(3): 223-6.

Department of Psychiatry:

- **Das A**. The context of formulation of India's mental health program: implications for Global Mental Health. Asian Journal of Psychiatry 2014; 7: 10-4.
- Manglam M, **Das A**. Verbal learning and memory and psychopathology in schizophrenia. Asian Journal of Psychiatry 2013; 6(5): 417-20.
- **Das A**. The 'rest of medicine' and psychiatry: why paradigms would differ? British Journal of Psychiatry 2013; 202: 463.

Department of Pulmonary Medicine:

- Kumar N, **Mishra M**, Singhal A, Kaur J, Tripathi V. Aspergilloma coexisting with Idiopathic Pulmonary Fibrosis – a rare occurrence. Journal of Postgrad Med 2013; 59(2):121-4.
- Verma AK, **Mishra M**, Singh A, Chaudhri S, Pandey S. Outcome of cases under Revised National Tuberculosis Control Programme at designated microscopy centre of a tertiary level hospital and medical college at Kanpur, U.P. J Clin Sci Res 2013;2:126-31.
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- Chaudhri S, Bansal A, Singh A, Sampath A, Verma AK, Tripathi A, **Mishra M**, Verma SK. Impact of psychiatric profile and personality trait on directly observed tuberculosis treatment outcome. Int J Med Public Health 2013; 3:303-8.
- **Dua R**, Rawat J. Diffuse alveolar hemorrhage in a patient of rheumatoid arthritis. Lung India. 2014;31(2):194-5.
- **Dua R**, Vijjan V, Sindhwani G, Rawat J. Renal tumor leading to acute respiratory distress syndrome – a rare occurrence. IJMU 2014; 9(2):25–27.

Department of Dentistry:

- Chug A, Shukla S, Mahesh L, Jadwani S. Osseointegration - molecular events at the bone-implant interface-a review. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology 2013; 25(1): 1–4.

Department of Neurosurgery:

- Kumar M, **Kumar R**, Srivastava AK, Nag VL, Maurya AK, Dhole TN. et al. Sensitivity of PCR IS6110 in relation to culture and staining in Pott's disease. Indian J Neurosurg 2013; 2:46-51.
- Kumar M, **Kumar R**, Srivastva AK, Nag VL, Krishanai N, Babu SG. Clinical utility of interferon- γ releases assay (IGRAs) in active Pott's disease. International Journal of Bioassays 2013; 2: (4).
- **Kumar R, Sharma SK**; Trends of communicable and non-communicable morbidities in uttarakhand state: A systemic review. Indian Journal of community health, 2013; 25(2).
- Rao RN, Mishra D, Agrawal P, **Kumar R**. Primary B-cell central nervous system lymphoma involving fourth ventricle: A rare case report with review of literature. Neurology India 2013; 61(4).
- **Kumar R**, Mehrotra A, Banerjee S; Neuro-orthopaedic conditions in spina bifida: natural course and their management and long-term outcomes. Childs Nerv Syst 2013; 29:1581-1587.
- **Kumar R**, Atlanto-axial dislocation associated with anomalous single vertebral artery and agenesis of unilateral internal carotid artery. Asian Journal of Neurosurgery 2013; 8(3).
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- Nair AP, Mehrotra A, Das KK, Srivastava AK, Sahu RN, **Kumar R**. Clinicoradiological profile and nuances in the management of cervicomedullary junction intramedullary tumors. Asian Journal of Neurosurgery 2014; 9(1).
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- Bhavana K, Kumar R, Keshri A, Aggarwal S. Minimally invasive technique for repairing CSF leaks due to defects of posterior table of frontal sinus. Journal of Neurological Surgery-Part B, 2014; 75:183-186.
- **Kumar R**, Arora R. Pediatric spinal infections. Indian Journal of Neurosurgery (IJN) 2014; 3(2).
- **Kawal P**, Chandra A, **Kumar R**, Dhole TN, Ojha B. Correlations of polymorphisms in matrix metalloproteinase-1, -2, and -7 promoters to susceptibility to malignant gliomas; Asian Journal of Neurosurgery (AJNS)_116_12R5, DOI:10.4103/1793-5482.145338.
- **Kumar R**, Banerjee S. Management and functional outcome of intramedullary spinal cord tumors: A prospective clinical study. Asian Journal of Neurosurgery (AJNS) 2014; 9(4):177.

College of Nursing:

- **Sharma SK**, Garg B, Sagar N. Perceived Gender Bias and Expected Family Size among Expecting Women. Nursing and Midwifery Research Journal 2013; 9(1): 34-39.
- Kumar R, **Sharma SK**. Trends of Communicable and Non-communicable diseases in Uttarakhand State: A systemic Review. Indian Journal of Community Health 2013; 25(2): 178-197.
- **Sharma SK**, Kamra PK. Patient satisfaction with nursing in public and private hospitals. Nursing & Midwifery Research Journal 2013; 9(3): 130-141.

- Sood A, Midha V, **Sharma SK**, Sood N, Bansal M, Thara A, Khana P. Influximab in patients with severe steroid refractory ulcerative colitis: Indian experience. Indian Journal of Gastroenterology 2013; 2014; 33(1): 31-4.
- Sood A, Midha V, Goyal O, Goyal P, Sood N, **Sharma SK**. Profile of Hepatocellular carcinoma in a tertiary care hospital in Punjab, North India. Indian Journal of Gastroenterology 2014; 33(1): 35-40.

BOOKS PUBLISHED:

Dr. S. K. Sharma

- Sharma SK. Nursing Research & Statistics. 2nd Ed. New Delhi: Elsevier Reed Publication, 2013.
- Potter PA, Perry AG, **Sharma SK**. Thomas D. Potter and Perry's Fundamentals of Nursing: South Asian Edition. New Delhi: Elsevier Publication, 2013.
- **Sharma SK**. Text book of Biochemistry & Biophysics for Nurses. New Delhi: Jaypee Brothers Medical Publication; 2013.

CHAPTERS CONTRIBUTED:

Dr. S. K. Sharma

- **Sharma SK**. Bio-physiological changes in old age. In: Singh A, Kaur S, Kishore J, editors. Comprehensive textbook of elderly care. 1st ed. New Delhi: Century Publications; 2014.
- **Sharma SK**, Kalra S. Arrhythmias: Role of nurses in ECG recording and interpretation, In: Kaur S, editor. Text Book on Critical Care and Neuro-Nursing. 1st ed. New Delhi: Jaypee Bother Medical Publishers; 2013.
- **Sharma SK**. Nursing Management: An Integral Part of Hospital Management. In: Goel S, Gupta AK, Singh A, editors. Hospital Administration—A Problem Solving Approach'. New Delhi: Elsevier Publishers; 2013.

LIST OF GUEST LECTURES/PAPERS PRESENTED

Professor (Dr.) Raj Kumar, Director

1. **Scientific Talk**— “Clinical, radiological profile and outcome of patients of Pediatric intracranial aneurysms” at 2nd conference of Neurological surgeon’s society of India, Jaipur on 2nd March 2013.
2. **Scientific Talk**— “Clinical, radiological profile and outcome in pediatric Spetzler martin grades I-III Arteriovenous malformations” at 2nd conference of Neurological surgeon’s society of India, Jaipur on 3rd March 2013.
3. **Scientific talk** – “Trends of Spina Bifida: Strategies for Prevention” at the NAMS-AIIMS CME on Spina Bifida at AIIMS Rishikesh on 27th April 2013.

4. **Delivered the guest lecture** on recent advances in neuro oncology at Neuro Surgery Update 2013 at Nainital, Organised by Govt. Medical College, Haldwani (U.K.) on 09th November, 2013.
5. **Delivered the guest lecture** on "Sleep Medicine" in the International conference on Sleep Medicine Department of Psychiatry & Sleep Clinic at Himalayan Institute of Medical Sciences, Dehradun, Uttarakhand on 15th November, 2013.
6. **Delivered the lecture** on **Setting up** of UHTC and **MoU** with Urban Local Bodies at CFM Conclave, NIHFW, New Delhi on 18th December, 2013.
7. **Delivered a lecture** on setting up of **UHTC** and **MoU** with Urban Local Bodies at CFM Conclave, NIHFW, New Delhi on 19th December, 2013.
8. **Delivered** the presentation "**Report on proceedings of Valedictory Session** at CFM Conclave on 19th December, 2013.
9. **Delivered a talk** on "Neurosurgical Intervention in Acute Stroke Where do we stand" in NAMS-AIIMS Rishikesh CME on Acute Ischemic Stroke on 10th January, 2014.
10. **Delivered the lecture** on 'Microsurgical management of pediatric intracranial aneurysms' at 3rd Annual Conference of NSSI on 01st March, 2014 at AIIMS Rishikesh.
11. **Delivered** the lecture on "Corporate Development of Cardiac Care in States like UP" in Silver Jubilee Workshop at SGPGIMS, Lucknow on 23rd March, 2014.
12. Invited as **Chair person** in Endoscopic neurosurgery session at Second Neurosurgical surgeons' society of India (NSSI) conference at Jaipur on 2nd March, 2013.
13. Invited as **Chair person** in Video session on Operative procedures at Second Neurosurgical surgeons' society of India (NSSI) conference at Jaipur on 2nd March, 2013.
14. Invited as **Chair person** in Gamma knife session at second Neurosurgical surgeons' society of India (NSSI) conference at Jaipur on 3rd March 2013.
15. Invited as **Chair person** in Video session on Operative procedures at Second Neurosurgical surgeons' society of India (NSSI) conference at Jaipur on 3rd March 2013.
16. **Chaired the Session of Spine Surgery** at Neuro Surgery Update 2013 at Nainital, Organised by Govt. Medical College, Haldwani (U.K.) on 09th November, 2013.
17. **Chaired a Session** on **Ethical issues** at ETHICSCON 2013, AIIMS Jodhpur on 09th December, 2013.
18. **Guest Chairperson** in CME on Hospital Infection 2013 at AIIMS Jodhpur on 13th December, 2013.
19. **Chaired a PLENARY** on **articulation and formation of Groups** at **CFM Conclave**, NIHFW, New Delhi on 18th December, 2013.
20. **Chaired a session** on group discussion of UHTC guidelines and MoU with Urban Local Bodies at CFM Conclave, NIHFW, New Delhi on 18th December, 2013.
21. **Chaired a session** at CRHSP Ballabgarh, AIIMS New Delhi on 19th December, 2013.
22. **Chaired a PLENARY presentation** of recommendations of **RHTC guideline and MoU** with urban local bodies at CFM Conclave, NIHFW, New Delhi.
23. **Chaired a session** in NAMS-AIIMS Rishikesh CME on "Acute Ischemic Stroke: Basics to Advances" on 10th January 2014.

24. **Chaired the Session on Epilepsy Surgery** at Microneurosurgery workshop on 24th January 2014 at SGPGIMS, Lucknow.
25. **Chaired the Session** at Eastern Regional Workshop on Establishment of National Medical College Telemedicine Network on 13th February 2014 at SGPGIMS, Lucknow.
26. **Chaired the Plenary Session** on 'Spiritualism and Medicine' at NSSI-2014 annual conference on 01st March 2014 at AIIMS Rishikesh.
27. **Chaired the Session** on Recent Advances and Innovative techniques at NSSI-2014 annual conference on 02nd March 2014 at AIIMS Rishikesh.
28. **Chairperson and chief moderator** for International seminar on "Relevance of Ambedkar Samman in 21st century" at central Ambedkar University, Lucknow on 14th April 2014.

Dr. Latika Mohan, Professor & Dean

1. **Guest Lecture** on "Strategies for Enhancing Performance at High Altitude", at the 1st Annual Conference of Physiology & Applied Sciences, held on 27-28th Sept 2013, at Kathmandu, Nepal.
2. Invited as an **Expert** for 15th HAMRC Research Advisory Committee meeting held at DRDO Bhawan, DRDO HQ, and New Delhi on 4th September 2013.
3. Invited as **Chairperson** for a session on "Sleep: Structure and Function" on 15th November at HIHT Dehradun.
4. Delivered a **Guest lecture** on "Sleep and Memory" at Shri Guru Ram Rai Institute of Medical & Health Sciences on 10th October, 2014 on 5th Annual UP.UK chapter Conference of Association of Physiologists & Pharmacologists (APPICON 2014).

Dr. Suresh K Sharma, Prof. & Principal, College of Nursing

1. **Chaired** a session on Innovations in nursing care for patients with pre and post interventional cariological procedures in a conference titled "New trends of nursing care in dermatology and cardiology 2013 organized by Department of Continuing Nursing Education Cell and College of Nursing, RML Hospital & PGIMER, New Delhi on 24th March 2013.
2. **Chaired** a session on interdisciplinary approach to strengthen community health services in 3rd International Conference on "innovative trends in community health nursing on 5th& 6th Oct. 2013 at Akal College of Nursing, Eternal University, Baru Sahib, Himachal Pardesh.
3. **Chaired** a session on trends of community health nursing and maternal and child health nursing in India during Conference on 'Nursing Trends in India' at Rattan Group of Institutes, Mohali, Chandigarh on 22nd Feb. 2014.
4. **Chaired** a session on "Highlights of undergraduate, Post-graduate & Doctral Nursing Education Curriculum for six New AIIMS" in Neuro Nursing Symposium has organized under NSSI at AIIMS, Rishikesh

Dr Surekha Kishore

1. **Guest lecture** on “Epidemiology of Carcinoma Cervix” on Carcinoma Cervix at TMU in CME
2. Delivered **guest Lecture** on “Rabies – “Epidemiology that matter”. National Conference of Consortium against Rabies at UCMS, New Delhi on 20th April, 2013
3. **Panelist** in panel discussion on rabies held in National Conference of Consortium against Rabies at UCMS, New Delhi on 20th April 2013.
4. **Facilitator** for the workshop on Disaster Preparedness & Post disaster management organised by IAPSM & IPHA at HIHT Dehradun on 3rd August, 2013
5. **Chaired** a session on “Risk factors in Stroke” in CME on Ischaemic Stroke at AIIMS Rishikesh on 10 Jan, 2013.

Dr. Pratima Gupta

1. **Chaired session** in 1st Conference of North-West Chapter of Indian Academy of Tropical Parasitology (IATP) on “Food Borne & Zoonotic Parasitic Diseases of Human Importance”,

Dr. Saurabh Varshney

1. **Quiz Master** (Young ENT Surgeon`s Quiz), **Panelist** (Panel Discussion)- “FESS-How to make it safe”) at 8th Annual Conference PGIMER, Chandigarh State Branch of Association of Otolaryngologists of India (Mussorie) dt:6th – 7th April 2013.
2. **Quiz Master** (Quiz on Hypertension for UG Students) at W.H.O. Day Celebration, AIIMS, Rishikesh, 09th April 2013.
3. **Guest Lecture-** “Thyroidectomy- Safe surgery Tips”, **Moderator-** Panel Discussion- “ Surgical Management of Thyroid Nodule” at THYROCON-2013, Annual Conference of North India Thyroid Society, (Saharanpur), 11th August, 2013.
4. **Chairperson-** Minimal Invasive Surgery Session- ‘Endoscopic Hypophysectomy” at MEDSICON -2013, (Mid Term Conference of I.M.A. Dehradun); Dehradun, 18th August, 2013.
5. **Moderator-** Panel Discussion- “Differentiated Carcinoma Thyroid”, Judge- “Poster contest session” at ENT Update, PGIMER, Chandigarh, 21st -22nd September, 2013.
6. **Guest Lecture-** “Retrosternal Goitre”, **Panelist-** Panel Discussion on- “Approach for a Head neck mass at 32nd U.P. State Conference- Association of Otolaryngologists of India, (Agra), 26th – 27th October 2013.
7. **IJO Oration-** “Ossiculoplasty”, **Moderator-** Panel Discussion- “Facial nerve in Mastoid Surgery”, **Panelist-** Panel Discussion- “Tympanoplasty at otology Workshop Indian Journal of Otology (Muzaffarnagar), 9th – 10th November, 2013
8. **Oration-** “D.S.Grewal Plenary Session”- TNTS Hypophysectomy, **Moderator-** Otology Live Surgery session, **Panelist-** Panel Discussion on “Fungal Sinusitis”, “Silver Medal”- **Senior Consultant Award Paper session – “AVM of Head- neck at AOICON 2014, Annual Conference- Association of Otolaryngologists of India, (Mysore), 9th-12th January, 2014.**
9. **Panelist-** Panel Discussion on- “ Thyroid Surgery at thyroid CME, HIHT University, (Dehradun), 23rd February, 2014.

10. **Invited Lecture-** “Anterior Cranio Facial resection for Tumours of nose and PNS involving Anterior skull base” at 3rd Annual Conference, NSSI, AIIMS, Rishikesh, 1st – 2nd March, 2014.
11. **AOI Oration-** “CT Scan interpretation for FESS”, **Quiz Master-** “Young ENT surgeons Quiz at ”9th Annual Conference of Uttarakhand State Branch of A.O.I. Roorkee- (Hardwar), 29th- 30th March, 2014.

Dr. Jaya Chaturvedi

1. **Guest lecture** on “antenatal diagnosis and management of spina bifida” in cme on multidisciplinary approach to spina bifida organized by AIIMS ,Rishikesh on 27th April, 2013.
2. **Guest lecture** on postmenopausal osteoporosis in ob/gyn update – 2013 organized by haldwani ob/gyn society on 25th may, 2013.
3. **Chaired session** on Obstetric Emergencies in ob/gyn update 2013 organized by haldwani ob/gyn society 25th may, 2013.
4. **Chaired session** on USG in Infertility in infertility update - 2013 CME organized by Muzaffarnagar ob/gyn society on 21st July, 2013
5. **Guest lecture** on “screening of carcinoma cervix” in CME organised by Muradabad Ob Gyn Society on 6th Oct, 2013
6. **Guest lecture** on “management of DIC” in CME organised by Roorkee Obgynae Society on 18th Oct, 2013
7. **Presented a paper** on histopathological evaluation in perimenopausal women with AUB and its clinical outcome in 57th ACOG 2014 at Patna.

Dr. Vartika Saxena

1. **Guest Lecture** on guidelines and MoU for establishment of Urban Health Training Center (UHTC) at all six AIIMS”, CFM conclave (18-19th December 2013) at NIHF, New Delhi organized by Ministry of health and Family Welfare and AIIMS, Rishikesh.
2. **Guest Lecture** on epidemiology of Neural Tube Defects. NAMS-AIIMS CME “A multidisciplinary approach to Spina-bifida” on 27th April, 2013.

Dr. Kumar Satish Ravi

1. **Chaired** a session on “Cytogenetic” Theme- Stem Cell & Its Clinical applications in ANATCON 2013, 36th Annual Conference of Association of Anatomists, Tamilnadu on 5th October, 2013.
2. **Presented** a Scientific paper entitled “Role of nuclear anomalies in the treatment of oral carcinoma” in 61st National Conference of Anatomical Society of India at PGIMER Chandigarh, 23rd November, 2013
3. **Presented** a Scientific paper entitled “Radiation Induced Nuclear Damages- A Prognostic Tool in Oral Carcinoma” in the International Conference on Human Genetics and 39th Annual Meeting of the Indian Society of Human Genetics, Ahmedabad, India, from 22nd - 25th January, 2014.

Dr. Pankaj Kandwal

1. **Invited Lecture:** MIS in Thoracolumbar Trauma” at Annual Conference of The World Society for

- Endoscopic Navigated and Minimal Invasive Spine Surgery “WENMISS” Oct 2013 New Delhi.
2. **Panelist/moderator** in: Session on minimally invasive options in lumbar disc surgery. “WENMISS” Oct 2013 New Delhi.
 3. **Presented paper** “Failure of Short fusion in growing spine” at APSS Congress 29-31 Aug 2013, Kuching, Malaysia.
 4. **Presented paper** “5-year minimum follow-up study of Surgical & Radiological outcomes of Thoracoscopic assisted Anterior Instrumented fusion compared to posterior hook and pedicle screw instrumentation in the treatment of Adolescent Idiopathic Scoliosis” IRSSD 2014 Sapporo, Japan. (co-author)
 5. **E Poster** “Failure of Short Fusion procedures in deformed Growing Spine” IMAST Vancouver Canada 2013. (co-author)
 6. **Podium Presentation** “Early Onset Scoliosis with Intraspinous Anomalies - Management with Growing Rod”- IMAST Vancouver Canada 2013. (co-author)
 7. **Podium presentation** “Failure of Short fusion in growing deformed spine” ASSICON 2014 Kolkata

Dr. Puneet Dhamija

1. **Presented Poster** titled “Multiple Generations of Adverse Drug Reactions: Economic Morbidity in a case of Rheumatoid Arthritis” at International Conference of Pharmacoeconomics and Outcomes Research 2014 at New Delhi and at NAMSCON 2014 at AIIMS, Rishikesh.
2. **Delivered lecture** on topic “Surveillance and maintenance of Adverse Effects Following Immunisation data: An Indian Scenario” at 3rd Training Program cum Meeting on Pharmacovigilance of North Zone of India on 27th July, 2013 held at PGIMER, Chandigarh
3. **Delivered lecture** on topic “Teaching Pharmacovigilance” during CME program on Pharmacovigilance” held on 31st October, 2013 at Dr. Rajendra Prasad Medical College, Tanda, Kangra.
4. **Delivered lecture** on topic “An Effective Pharmacovigilance System” during “4th Training Program of Pharmacovigilance of North Zone of India” held on 21st Dec, 2013 at PGIMER, Chandigarh.
5. **Invited as an expert** during Induction-cum-Training Program for the Newly Recruited Technical Associates (TAs) under PvPI” from 10-13th February-2014 at Indian Pharmacopoeia Commission, Ghaziabad.
6. Attended the 2nd International Conference on Patient Safety and Access to Quality Healthcare” held on 6-8th, Nov, 2014 at Haridwar as **panelist** for the session on “The Global Initiative on Pharmacovigilance.

Dr. Anju Dubey

1. **Presented the paper:** “Enhancement of antibody titre and development of additional red cell alloantibodies following intrauterine transfusion” at the 23rd Regional Congress of the ISBT, Amsterdam (2013).
2. **Presented poster** “Rationality for ordering DAT as a diagnostic utility in a tertiary care hospital” at National conference of Indian Society of Transfusion Medicine, Bengaluru, September 2013.

Dr. Manu Malhotra

1. **Presented a scientific paper** titled "New developments in autograft tympanoplasty" in USAOICON 2013 held in JP Manor, Mussoorie on 13th April, 2013.
2. **Chaired** a scientific session in Thyrocon 2013, held in Saharanpur on 11th August, 2013.

Dr. Vasantha Kalyani

1. **Chaired session** on "Neurosciences Quiz for PG Nursing students" in Neuro Nursing Symposium has organized under NSSI at AIIMS, Rishikesh

Dr. Bhanu Kiran Bhakhri

Delivered talk on neonatal thyroid disorders at UP-PEDICON at GVSM Kanpur as a faculty.

Dr. Vidushi Kulshrestha

1. Poster on longterm use of the LNG IUS in abnormal uterine bleeding the Indian experience at 35th annual conference of AOGD, New Delhi on 22/09/13.
2. Chaired free paper session on oncology at 35th annual conference of AOGD, New Delhi on 22/09/13.
3. Poster presentation on comparison of HSG with laproscopic hysteroscopic findings in predicting genital track tuberculosis in FERTIVISION 2013 New Delhi.
4. Participated in expert group meeting to discuss maternal health technical issues organised by MOHFW & UNICEF. 7th- 8th Feb 2014.

LIST OF AWARDS / RECOGNITIONS / MEMBER OF EMINENT BODIES**Prof. (Dr.) Raj Kumar**

1. **Awarded by Governor of Uttarakhand** for special contribution in International Yoga festival on 10.03.2013 at Rishikesh.
2. **Vishisht Sewa Samman by Devbhumi Uttaranchal Udhog Vyapar Mandal (Reg.), Uttarakhand** for special contribution in the field of Medicine on 13-01-2014 at Rishikesh.
3. **Uttarakhand Ratan Award** for year 2014 by All India Conference of Intellectuals (AICOI) on 20th April 2014 at Dehradun, Uttarakhand.

Fellowships

1. **F.A.M.S** by National Academy of Medical Sciences on 26/10/2013.

Dr. Latika Mohan

1. **Appointed as a member** of Governing Body and Founding Member of "Hypoxia Society of India", Defence Institute of Physiology & Allied Sciences, DRDO, Ministry of Defence, Lucknow Road, Timarpur Delhi – 110054.

2. **Appointed as Executive Body member** of Association of Physiologists of India (ASSOPI) JIPMER, Puducherry.
3. **Nominated** to the editorial board of the International Journal of Clinical & Experimental Physiology, in Aug 2013

Dr. Suresh K Sharma

1. Nominated as a **Member** of International Editorial Board, Journal of Nursing Education and Practice; published by University of Alberta, Canada.
2. Dr. Sharma was **instrumental in commencement** of the B Sc (Hons), Nursing programme launched in AIIMS Rishikesh in August 2013 with the intake of 60 students.

Dr. Surekha Kishore

1. **Member** of editorial board of Indian journal of Community & Family medicine.
2. **Member** of editorial board of Indian journal of Community health.
3. **Member** of advisory board of IAPSM.
4. **Chairperson** for drafting MBBS curriculum for all six new AIIMS, PMSSY, Ministry of Health and Family welfare, Government of India.

Dr. Pratima Gupta

1. **Chaired session** in 1st Conference of North-West Chapter of Indian Academy of Tropical Parasitology (IATP) on "Food Borne & Zoonotic Parasitic Diseases of Human Importance",
2. **Inspector** for HNB Garhwal University for renewal of affiliation for various MD/MS/Diploma courses at VCSGG Medical college-Srinagar. 18th May 2013
3. **Inspector** for Uttarakhand technical university for MD Microbiology seats at SGRR Medical college-Dehradun. 6th November 2013
4. **Judge** for poster presentation in CME –hospital Infection-2013 at AIIMS Jodhpur. 13th December 2013

Dr. Saurabh Varshney

1. **Reviewer Journals**
 - Oral and Maxillofacial Surgery cases Journal
 - Medical Journal Armed Forces India.
 - Indian Journal of Otolaryngology & head neck surgery
 - Indian Journal of Otology
 - J Case Rep Onc Ther
2. **Awards**
 - IJO Oration- "Ossiculoplasty" (Indian Society of Otology)
 - Oration- "D.S.Grewal Plenary Session"- TNTS Hypophysectomy (Association of Otolaryngologists of India)

- “Silver Medal”- Senior Consultant Award Paper session – “AVM of Head- neck” (Association of Otolaryngologists of India)

3. Member

- Member, Journal Advisory Board- Indian Journal of Community Health (IJCH)
- Member Editorial Board- Journal of Case Reports in Oncology and Therapy (E Jour Pub, Oklahoma City, Oklahoma, USA)
- Elected Governing Body Member- Association of Otolaryngologists of India (A.O.I.) (January 2014)
- Elected, Hon. Secretary- North Zone, Association of Otolaryngologists of India (NZAOI)
- Re- Elected- Member Editorial Board- Indian Journal of Otolaryngology & head neck Surgery (January 2014).
- Member, Editorial Board-India Journal of otology.

4. Fellowship

Fellowship, International Medical Sciences Academy (F.I.M.S.A.) - (November 2013)

Dr. Vartika Saxena

1. Member

- Technical Resource Group Adolescent Health, Reproductive and child Health, Ministry of Health and Family welfare, Government of India.
- Technical Resource Group (TRG) Deficiencies of the Rashtriya Bal Swasthya karyakram, Reproductive and child Health, Ministry of Health and Family welfare, Government of India.
- Expert Group to finalize Guidelines for Control of Iron Deficiency Anaemia Ministry of Health and Family welfare Government of India.
- Drafting Guidelines and MoU for establishment of Urban Health Training Center (UHTC) at all six AIIMS, PMSSY, Ministry of Health and Family welfare, Government of India.

2. Organizing Secretary

- NAMS- AIIMS, Rishikesh CME- A Multidisciplinary approach to spina bifida, 27th April 2013 at AIIMS, Rishikesh.
- 1st foundation day of AIIMS Rishikesh 24 July 2013.

Dr. Arun Goel

- Received **2nd Prize for paper** “Circadian variation of myocardial oxygen demand in healthy Indian subjects” in BPCON 2013 held at KGMU, Lucknow on 16th-17th Nov, 2013.

Dr. Ashi Chug

1. Appointed as **Member**, AO Foundation (International), and has been invited as National Faculty for the AO Foundation course in Basic Principles of Craniomaxillofacial Trauma, in New Delhi.
2. **Appointed as a Reviewer** for the Journal of Young Medical Researchers in Oct 2013.

Dr Anju Dubey

- **Awarded** the HAROLD GUNSON FELLOWSHIP AWARD at the 23rd Regional Congress of the ISBT, Amsterdam, June 2013.

Dr. Vasantha Kalyani

- **Chaired session** on “Neurosciences Quiz for PG Nursing students” in Neuro Nursing Symposium has organized under NSSI at AIIMS, Rishikesh

Dr. Tarun Goyal

Award

1. Delhi Orthopaedic Association: **Best author award** for 2013-14
2. Delhi Orthopaedic Association: **Travelling Fellowship award** for 2013-14

Dr. Vinita Gupta

- **Guest faculty** in National ROP Project phase II Workshop on Retinopathy of Prematurity, 2013
- **Instructor** in Wet Lab at 72nd AIOC, IJO Diamond Jubilee Conference 2014, Annual Conference of All India Ophthalmological Society in February 2014

Dr. Bhanu Kiran Bhakhri

- **National faculty** for Neonatal resuscitation Program (NRP), Neonatal Resuscitation India (NRI) and Facility based newborn care (FBNC).

Dr Mayank Mishra

- **Best Paper Award-2013** by the “Journal of Clinical and Scientific Research” Outcome of cases under Revised National Tuberculosis Control Programme at designated microscopy centre of a tertiary level hospital and medical college at Kanpur, U.P. J Clin Sci Res 2013;2:126-31.”
- **Member**-European Respiratory Society, Indian Chest Society, Indian Society of Critical Care Medicine, National College of Chest Physician, American College of Chest physicians.

Dr. Ruchi Dua

- **Member**-Indian Chest Society and Dehradun Chest Society.

Dr. Vidushi

- **Awarded** FoGSI Chorion Award second runner up for the year 2013 for best scientific research work in ob/gyn in senior category on long term use of the LNG IUS in abnormal uterine bleeding the Indian experience.

6. New Initiatives



6.1 Basic Neurosciences Laboratory

Basic Neurosciences lab was started on 26th January 2013 under the expert guidance and dynamic leadership of Prof. Dr. Raj Kumar Director, AIIMS, Rishikesh. Presently the lab facilities are being utilized for Glioma research.



Basic Neurosciences Laboratory

6.2 Central library and Computer section

A Central Library was set up for the benefit of students and faculty. 579 medical books and 77 non-technical books were procured catering to the need of first year M.B.B.S. students. Library has received good response from students who flock the reading room and are seen going through reference books with great enthusiasm. A computer room was also established with Wi-fi broadband for faculty and students.



The Nascent AIIMS Rishikesh Central Library



Shri Sunil Kumar, DDA, inaugurating the Computer Section, with the Dean, Dr. Latika Mohan

Books Exhibition

A book exhibition was organized in the institution for the benefit of faculty and students for 3 days in May 2013. All well-known medical publishers from India and abroad displayed their books in this event. Each publisher was given two days for display of books. This exhibition was inaugurated by Joint Secretary (MoHFW), Shri Sundeep K. Nayak. Books of all medical subjects and super-specialties were displayed. All faculty members and students enthusiastically went through the latest literature and a list was prepared for the next procurement for the central library. Apart from that, faculty and students from neighbouring medical colleges were also invited for this event.



The Joint Secretary, Shri Sundeep Nayak, with the Director and Dean, AIIMS Rishikesh – examining the books on display.

6.3 Examination Cell

The Examination Cell was formed in Feb 2014 with the main aim of centralizing the process of examination in AIIMS Rishikesh. Exam Cell is presently located in Department of Physiology. The examination cell conducts all the professional examinations, internal examinations, screening and other examinations from time to time in a fair manner. The examination cell also maintains records of all the examinations. Incharge of Examination cell Dr. Prashant M. Patil (Additional Professor, Physiology) and other members Dr. Anissa Atif Mirza (Head of Department, Biochemistry), Dr. Manisha Bisht and Dr. Rajesh Kathrotia have been successfully conducting the work under the guidance of the Dean and the Director.

The examination cell has designed the conduction of Professional Examination in a flawless manner with the help of different committees & incharges. There is one Chief Examination superintendent who is overall incharge of particular professional examination, an Internal vigilance committee for strict vigilance of theory and practical examination, Unfair means committee to take prompt and appropriate action against any unfair means act during examinations. After the exams the Custodian committee monitors the process of theory assessment (at custodian room in exam cell) and moderation/rechecking of theory papers having <50% or ³75% marks and Tabulation committee- to tabulate the marks and prepare the final result (including marksheets). Exam cell finally declares the result through dean office with approval of Director. The marksheets are distributed to individual students from examination cell.

The exam cell has also designed the pattern of Internal Examination. Exam cell receives the sealed Question papers from concerned department before exam and hands over the sealed question paper and answer sheets to the invigilators on the day of exam. After theory examination answer booklets are sent to the respective department for evaluation. The internal mark sheets are received from each department and kept in record file at exam cell.

Exam cell is also involved in conduction of screening examinations for recruitment of JR/SR/Tutors/other staff as and when required by the administration. The question papers for screening exams are collected from subject experts in sealed envelopes by the exam cell. Exam cell appoints invigilators for invigilation during screening exam and for checking of the papers and preparation of result. The results of screening examinations are submitted to Recruitment cell on the day of examination itself for timely conduction of interview. The cell has been instrumental in organizing various exams and screening tests

6.4 Medical Education Cell (M.E.C.), AIIMS, Rishikesh

The rapid progress in technology and recent advances in medical science and pedagogy has necessitated the need for training medical teachers. A teacher needs to be familiar with the latest developments and continue with a capacity to imbibe and implement them. Hence, Medical Education Cell (M.E.C.) was created at AIIMS, Rishikesh on April 2013, with Professor (Dr.) Latika Mohan, Dean as Chairperson, Professor (Dr.) Saurabh Varshney, Professor & Head, E.N.T. as Member Secretary, Dr. Puneet Dhamija, Assistant Professor, Pharmacology and Dr. Neha Singh, Assistant Professor, Pathology as members.

Goals of M.E.C.

- To establish a centre of excellence in medical education
- To promote and conduct activities of Continuing Medical Education (C.M.E.)
- To conduct training of faculty in methodologies of Medical education, curriculum designing, communication skills, teaching, learning, assessment, evaluation & scientific writing.
- To conduct research in field of medical education.

Activities update of M.E.C.

- Started Continuing Medical Education (C.M.E.) Lectures, twice a month (2nd and 4th Saturday) by various departments on topics of common interest from May 2013.

List of CME/GCR Lectures Conducted (2013-2014)

Date	Departments	Topic	Speaker
09-05-2013	Orthopedics	Osteoporosis	Dr. Pankaj Kandwal
08-06-2013	General Surgery	Gossypibioma	Dr. Farhanual Huda
22-06-2013	Radiotherapy	Principles of radiation therapy	Dr. Shantanu Sapru
13-07-2013	Otorhinolaryngology	Obstructive Sleep Apnea and snoring	Dr. Saurabh Varshney
27-07-2013	Pediatrics	Simplifying Childhood: Must know Pediatrics for Non-Pediatricians	Dr. Bhanu Kiran Bharkri
29-11-2013	Dentistry & Maxillofacial Surgery	Oral Manifestations of Systemic Disease	Dr. Ashi Chug
14-12-2013	Pulmonary Medicine	Approach to a case of Dyspnea	Dr. Ruchi Dua
24-01-2014	Transfusion Medicine	Rational use of blood and blood products	Dr. Anju Dubey
08-02-2014	Psychiatry	Medical comorbidities in Depression	Dr. Anindya Das
22-02-2014	Pharmacology	Pharmacovigilance	Dr. Puneet Dhamija
08-03-2014	Community and Family Medicine	Mental health	Dr. Ranjita Kumari
22-03-2014	General Medicine	Hypothyroidism: An endless journey across different specialties	Dr. Ravi Kant

6.5 Academic Forum, AIIMS Rishikesh.

An academic forum has been introduced to provide a common platform for discussions and deliberations on the topics of common interest like research methodology, biostatistics and teaching methods etc, with the idea of mutual appraisal and consensus formation across the disciplines every Thursday.

The sessions are for discussion on pre-decided topic with encouragement on mutual interaction. One designated session moderator takes the lead in the content, direction and flow of the session and is responsible for arranging all study material required. Generally, the topics selected are those of interest and use to majority of the attendees. The moderators are listed as per their expressed willingness to moderate the session, expertise and area of interest. Many sessions have been successfully conducted to cover each and every aspect of research methodology, biostatics and teaching methods. The forum will be instrumental in promoting a productive academic and research environment in the institute.

List of Lectures Conducted till March 2014

S. No	Topic	Moderator
1	Research question, objectives and hypothesis	Dr Suresh Sharma
2	Study designs	Dr Bhanu K Bhakhri
3	Sampling techniques & Sample size estimation	Dr Vartika Saxena
4	Hypothesis testing	Dr Bhanu K Bhakhri
5	Tools for data collection: questionnaire, interview schedules	Dr Vidushi Kulshreshtha
6	Evidence based medicine: level of evidence, reporting guidelines	Dr Tarun Goyal
7	Literature search	Dr Niharika Dhiman
8	Data: types and presentation	Dr Suresh Sharma
9	Systematic reviews and metanalysis	Dr Jagdish Goyal
10	Interventional studies	Dr Puneet Dhamija
11	Observational studies	Dr Saurabh Varshney
12	Diagnostic studies	Dr Rajeev Goyal
13	The data distribution: normal & others	Dr Rajesh Khartoria
14	SPSS: an introduction	Dr Jagdish Goyal
15	Confounding and bias	Dr Tarun Goyal
16	Randomization	Dr Puneet Dhamija
17	Selecting a statistical test for research data	Dr Vartika Saxena
18	Correlation and regression	Dr Bhanu K Bhakhri
19	Variables over time: Survival analysis etc	Dr Ranjeeta Kumari
20	Blinding	Dr Manisha Naithani
21	Reporting guidelines: observational studies	Dr Anju Dubey
22	Reporting guidelines: RCTs	Dr Rajneesh Arora
23	Reporting guidelines: SRs and metanalysis	Dr Ashi Chug
24	Qualitative research methods	Dr Anindaya Das
25	Medico-legal issues in research	Dr Bhanu K Bhakhri/Dr Jagdish
26	The ethics committee	Dr Pankaj Kandwal
27	The informed consent	Dr Niharika Dhiman

6.6 Website of AIIMS, Rishikesh

A website showcasing all the Vision, mission and mandate of AIIMS was started very early in 2012. The institutional website www.aiimsrishikesh.edu.in has many sections including a home section giving detailed information about the mandate of the institute and also the various departments and the services provided by them. AIIMS Rishikesh website also has a separate section for Recruitments and Tenders with quick links for notifications. A News section where the results for any posts are floated for the benefit of general public. There is also separate section for M.B.B.S. and Bsc Nursing (Hons) students where they can check out the Examination schedules & Results. There is a separate section for various publications and a photo gallery where the events at AIIMS, Rishikesh are covered. For recently organized conferences links are provided for the uploaded videos and details of upcoming conferences/ CME/ Workshops are floated.

7. Health Education / Public Awareness Activities



World Health Day 2013



Poster Exhibition on World Mental Health Day by Nursing Students

7.1 World Health Day Celebration on 7th April, 2013

Department of Community & Family Medicine organized a celebration on World Health Day at AIIMS, Rishikesh, on 7th April, 2013. A number of events were organized on this occasion which included role play, poster exhibition, essay competition, symposium and a quiz for students, focussing on this year's theme "Healthy Heart Beat : Healthy Blood Pressure". Role play was enacted by the staff and faculty of the department. The Symposium was attended by all faculty members and students.



Lamp lighting on WHO Day Symposium 7th April 2013

7.2 Poster Exhibition on World Mental Health Day by Nursing Students

College of Nursing, AIIMS, Rishikesh organized a poster exhibition on the occasion of "World Mental Health Day" on the year's theme of "Mental Health of Older Adults". This exhibition was inaugurated by Prof. (Dr.) Raj Kumar, Director, AIIMS, Rishikesh in OPD Block of the AIIMS, Rishikesh in the presence of senior officials and faculty members of the institute i.e. Dean, Prof. Latika Mohan, Deputy Director, Sh. Sunil Kumar, Medical Superintendent Dr. Ashok Kumar, Administrative Office Sh. Rakesh Kumar.

The nursing students prepared posters which were displayed in the OPD block as exhibition to spread the awareness among public about the common mental problems among older adults, their symptoms and remedial measures.

Prof. (Dr.) Raj Kumar addressed the students, faculty and general public attending OPD, highlighting that country is having 8.7% elderly people as per 2011 census, which would touch 10% by 2021 because of increasing life expectancy, which rose from 32 years in 1947 to 63.4 years in 2011. Prof. Suresh Sharma, Principal, College of Nursing informed the audience that the country has a very few hospitals with geriatric units and geriatric outpatient department services were available only at tertiary care centres in cities. At outset it was mentioned that the government should evolve policies and pass legislations targeting geriatric mental health. The mental health day celebration was concluded by prize distribution to the winner B.Sc. (Hons) Nursing students of the institute.



Dean, Prof. Dr. Latika Mohan, AIIMS-Rishikesh- Assessing the poster exhibition on Mental Health Day

7.3 World AIDS Day Celebrations

World AIDS Day was celebrated on 1st December to raise awareness about HIV/AIDS and also to demonstrate international solidarity in the face of pandemic. Between 2011-2015, World AIDS Day has the theme: "Getting to zero: zero new HIV infections. Zero discrimination. Zero AIDS-related deaths". The WHO's focus for the 2013 campaign was "Improving access to prevention, treatment and care services for adolescents (10-19 years)", a group that continues to be vulnerable despite efforts so far. In view of this, the Department of Community and Family Medicine organized HIV/AIDS related activities in the college & OPD Complex. M.B.B.S. Ist & IInd year students were briefed about various issues related to HIV/AIDS and also shown a movie on HIV/AIDS to sensitize them to the issues of the disease. A movie on HIV/AIDS was shown to labourers working at AIIMS, Rishikesh on 28/11/13 at 2:30PM in the Department, which was followed by a discussion on the modes of transmission, methods of prevention of the disease, myths related to mode of transmission and diagnosis & treatment of HIV/AIDS.



Role Play on HIV/AIDS by MBBS students



Documentary film on HIV AIDS for the general public

The activities of the World AIDS Day concluded with a poster/model exhibition by M.B.B.S. Ist & IInd year students & four role plays by M.B.B.S. Ist year students at the OPD premises. A quiz on HIV/AIDS was also organized for M.B.B.S. students. These activities were attended by Director (Prof.) Dr. Rajkumar, Dean Dr. Latika Mohan, Medical superintendent Dr. Ashok Kumar, Principal Nursing Dr. Suresh Kumar Sharma, all HODs of the respective Department, Faculty, students- M.B.B.S., Nursing and patients at OPD.



Director (Prof.) Dr. Raj Kumar and Dean (Prof.) Dr. Latika Mohan going through the poster exhibition on world AIDS Day 1st December 2013

7.4 World Glaucoma Week, on 10-15th March, 2014

World Glaucoma week is a joint global initiative of the World Glaucoma Association (WGA) and the World Glaucoma Patients Association (WGPA), to raise awareness of glaucoma, what it does to sight, and how it might affect general public. WGW-2014 theme was to beat invisible glaucoma. This being especially important in families of those diagnosed as having glaucoma, since they have an increased risk (up to 10 times higher than the general population) and their best protection is to have a regular and comprehensive eye check that includes a review of their optic nerves. This is more than just an eye pressure test. In our institute the Ophthalmology Department organised a weeklong event. The event included a screening procedure in OPD, talks focussing on disease were given to OPD attending patient and patient support groups, and the specialists also attended question answer rounds to satisfy the queries related to this disease. It was a well organised event covered by local newspapers.

8. Conferences/ Workshops/ Continued Medical Education and Training



- **CME on Spina Bifida**
- **Dissemination Workshop of ICMR Project “VHND”**
- **CME on Acute Ischemic Stroke- Basic to Advances**
- **Neuro Nursing Symposium**
- **Neurological Surgeon Society of India (NSSI) Annual Conference**
- **Curriculum Development Workshops**
- **Capacity Building Workshops**
- **Administrative Workshop for Faculty**

NAMS – AIIMS CME – A Multidisciplinary Approach to Spina Bifida

The All India Institute of Medical Sciences, Rishikesh organised a CME (Continuing Medical Education) with a theme 'A Multidisciplinary Approach to Spina Bifida' under the aegis of NAMS (National Academy of Medical Sciences) on 27th April 2013.

Eminent speakers in the CME included Professor (Dr.) Raj Kumar, Neurosurgeon, Director, AIIMS Rishikesh, Prof. A.K Mahapatra, Director, AIIMS, Bhubaneshwar, Professor Deep N. Srivastava, Head of Radiology Department, AIIMS, Delhi, Professor Rajeshwar Dayal, Head of Anatomy Department, SN Medical College, Agra. Professor (Dr.) Raj Kumar, (Patron), Professor (Dr.) Latika Mohan, Dean (Chairperson) and Dr. Vartika Saxena, (Organizing Secretary), were the organising committee of the CME Faculty and Post-Graduate students of various medical colleges of country participated in the CME.

Considering the seriousness of the disease and lack of knowledge among doctors on Spina Bifida, the institute took the initiative of sensitizing the medical fraternity on various issues related to this dreaded malformation. Spina bifida is a defect of spine, spinal cord and nerves but it affects entire central nervous system and many other systems of the body. It mainly causes paralysis among millions of children world-wide. There is also loss of bladder control, deformities of the spine, legs and feet as a result of which the child is neither able to walk nor he is able to survive for long. This birth defect can be identified by simple clinical examination.

Polio, which is caused by a viral infection, is receiving worldwide focus for eradication however spina bifida is not receiving due attention despite being more common among children. In America, the incidence of spina bifida is reported to be around 0.4 per 1000 live births whereas the same estimate for India stands at around 5-10 per 1000 live births. It can impair development & compress cardiorespiratory centres in brain system and is also difficult to treat in some. Its effect are not conferred only to control nervous system but also other part of the body and requires treatment by a multidisciplinary approach.

The CME has succeeded in achieving its objectives in terms of creating awareness and education for this dreaded malformation, thus leading to early detection & so decrease in associated morbidity and mortality.



Prof. (Dr.) Raj Kumar lighting the auspicious lamp at the CME on Spina bifida



Faculty AIIMS, Rishikesh with the Student of MBBS 2012 Batch

Dissemination of ICMR Project Findings

A dissemination workshop was organised at AIIMS, Rishikesh on 5th December 2013 wherein the principal investigator, Dr. Vartika Saxena, Additional Professor, Department of Community & Family Medicine, AIIMS Rishikesh shared the findings of the ICMR funded project “A study to evaluate the implementation of Village Health and Nutrition Days (VHND) in Uttarakhand”.

She shared that National Rural Health Mission (NRHM) was launched for ensuring better health outcomes for millions of people in rural areas, especially those belonging to marginalized and vulnerable communities. VHND has been identified as an important tool and a unique platform at village level to bring about the convergence of the health, Hygiene and Nutrition services. In order to assess the current status of VHNDs implementation and to explore possibilities of further enhancement in their effectiveness, current study was planned for the state of Uttarakhand.

Research project was conducted in three districts (Nainital, Tehri-Garhwal, Chamoli) each selected from three distinct zones of the state (Foot hill region, Mid Himalayan region and Upper Himalayan region respectively) covering 24 VHND sites in six Blocks.

Director, Prof. Rajkumar and Dean, Prof. Latika Mohan have lauded the efforts of Dr. Vartika Saxena and her team, for successfully completing the first research project of the Institute in a time bound manner. They also expressed that such projects highlight various gaps in the health system and reasons for poor health and nutritional status of the population, which requires practical solutions for bringing the change at ground level.

Major conclusions of the study

Coordinated efforts of Health, ICDS, PRI lacking for providing VHND services

Immunization is the only prominent service. However BCG vaccine, Hepatitis B vaccine, Vitamin A was not available at 50% sites.

ANC care was limited to TT immunization and promotion of institutional delivery. Blood Pressure and weight was measured at only 45.8% and 41.6% VHND sites respectively. Hemoglobin testing was offered at only 29.2% sites. BP instrument and weighing machine were not available at more than 50% places.

Growth monitoring was observed at only 25% sites, where parents were counseled, however the weighing scale for children was available at 50% sites. Supplementary nutrition was available at only 4 sites.

Health education is not optimal.



Principal Investigator: Dr. Vartika Saxena, Additional Professor Sharing Project Finding

CME on Acute Ischemic Stroke on 10th January 2014.

With an aim of upgrading and imparting continuous medical education to the undergraduate, post graduate students and clinicians, AIIMS Rishikesh organized a CME on 10th January 2014 on “Acute Ischemic Stroke: Basics to Advances”. There is increasing evidence that India is witnessing a stroke epidemic, the coexisting cardiac illness, diabetes, smoking, sedentary habits and changes in life style of modern India predisposes Indians for stroke. The scenario in Uttarakhand is still bleaker due to high risk factors prevalent in this area. This CME was aimed to generate awareness through public media and to reorient the medical professionals to join hands and fight against the disabling disease of stroke. Dr. Latika Mohan, Dean, AIIMS, Rishikesh. Professor (Dr.) Raj Kumar, Director, AIIMS, Rishikesh highlighted the importance of stroke among clinicians and general public as it is the second most common cause of death beyond 60 yrs. He advocated the need of a focused program for “Fighting Stroke” and also hoped that such CMEs would ultimately create enough awareness.

This CME was organized under aegis of NAMS. National Academy of Medical Sciences (India), co-ordinated by Dr. Ravikant, Organizing Secretary & Dr. Kumar Satish Ravi, Assistant Organizing Secretary. The Chief Guest of CME was Honorable Governor, Dr Aziz Qureshi, Uttarakhand. He congratulated Professor (Dr.) Raj Kumar, Director for steering the nascent institution towards success. He stated that Professor (Dr.) Raj Kumar brings honors to Uttarakhand and hoped that in the coming future would continue to do so through his personal and institutional efforts.

Among the renowned dignitaries who graced the occasion were Dr. U.K. Mishra, Professor & Head, Deptt. of Neurology, SGPGI, Lucknow, Dr. Padma Srivastava, Professor, Department of Neurology, All India Institute of Medical Sciences (AIIMS), New Delhi, Dr. Chitra Sarkar, Professor, Department of Pathology, AIIMS, New Delhi, has an illustrious work on stroke. She emphasized that the incidence of stroke in young (below 40 years age) is high (13-32%) in India as compared to western countries. She elaborated on pathological basis of this disease which is on rise in India. Dr. Sanjay Wadhwa, Professor, Deptt. of Physical Medicine and Rehabilitation, AIIMS, New Delhi gave a thought provoking lecture on rehabilitation after stroke. He emphasized that rehabilitation actually starts in the hospital as soon as possible after the stroke and should be continued as necessary after release from the hospital. Dr Ravikant, Assistant Professor, Medicine, AIIMS Rishikesh gave an informative talk on “Dying Brain in Acute stroke”. Professor (Dr.) Raj Kumar, Director, AIIMS, Rishikesh gave insights into and



Chief Guest of CME was Honorable Governor, Dr Aziz Qureshi, Uttarakhand, Dr. U.K. Mishra, Professor & Head, Deptt. of Neurology, SGPGI, Lucknow and Director Prof. Dr. Raj Kumar, AIIMS, Rishikesh at the inaugural function and releasing the souvenir on the occasion of the CME

shared his vast experience on neurosurgical intervention in acute stroke. He deliberated on the role of surgical revascularization by different modes in order to prevent future strokes. All aspects of stroke including presentation modalities, neurosurgical interventions, and rehabilitation were discussed in the CME.

The CME was successful in generating wider awareness among students, physicians and surgeons and thus would reflect its impact in future patient care.

Neuro Nursing Symposium Organized by College of Nursing, AIIMS Rishikesh.

College of Nursing, AIIMS, Rishikesh had organized a Symposium during the 3rd annual conference of The Neurological Surgeon's Society of India (NSSI) at AIIMS, Rishikesh with the theme "Promoting clinical excellence in Neuro-Nursing". The expected outcome of this symposium is to offer opportunities for neuro-nurses, nursing academicians, nurse researchers & post graduate nursing students from across the sub-specialties to enhance evidence based nursing practices in neurosciences.

The Symposium was inaugurated by Prof. A. K. Mahapatra, Director, AIIMS Bhubaneswar and the President of NSSI and Prof. Raj Kumar, Organizing Chairman of the 3rd annual NSSI conference & Director, AIIMS Rishikesh. Prof. Suresh K Sharma Principal, College of Nursing, AIIMS Rishikesh and coordinator of neuro-nursing symposium with Prof. Dr. Latika Mohan, Dean AIIMS Rishikesh and Dr. Ashok Kumar Medical Superintendent graced the occasion with their presence. Shri Kundan Singh Negi Superintendent Engineer, Mr. Rakesh Kumar Administrative officer, Delegates, Nursing guest faculty from AIIMS, New Delhi and PGIMER Chandigarh, HODs with faculty members of AIIMS Rishikesh and staff members were also present at the event.

Prof. A. K. Mahapatra, President of NSSI expressed his views about use of advanced modalities of treatment and care for patients suffering with Neurological disorders.

The focal point of the symposium was Traumatic Head Injury: Recent innovations in nursing care, Spinal Cord Injury: Innovations in emergency, intensive & rehabilitative role of nurses and Advances in Neuro-Critical care Nursing. The key speakers for the topic were Dr. Sukhpal Kaur, Faculty, National Institute of Nursing Education, PGIMER, Chandigarh, Mr. Gopichandran L., Faculty, College of Nursing, AIIMS, New Delhi, Ms. Manju Dhandapani, Faculty, National Institute of Nursing Education, PGIMER, Chandigarh, Dr. Suresh K Sharma, Prof.



Prof. Dr. Suresh K. Sharma Principal Nursing College AIIMS, Rishikesh on the occasion of Inauguration of Neuro Nursing Symposium, Prof. Dr. Raj Kumar, Director AIIMS, Rishikesh, Prof. Dr. A.K. Mahapatra, Director, AIIMS, Bhuvneshwar, Prof. Dr. Latika Mohan, Dean AIIMS Rishikesh addressing the gathering

& Principal, College of Nursing, AIIMS, Rishikesh also unraveled the curriculum for under graduate, post graduate, doctoral & fellowship programs in nursing at new AIIMS. There was a quiz free and award scientific paper presentation, poster presentations & a quiz competition for the delegates & postgraduate nursing students. The symposium concluded with the valedictory session.

3rd Annual Conference of The Neurological Surgeons Society of India Organised by AIIMS, Rishikesh 28th Feb. – 2nd March 2014.

“3rd National ANNUAL CONFERENCE OF NEUROLOGICAL SURGEONS SOCIETY OF INDIA” was organised at AIIMS, Rishikesh under the aegis of Neurological Surgeons Society of India (NSSI) on 28th February, 1st March and 2nd March 2014. The organisation of this grand national conference was conducted under the able and expert guidance of our worthy Director, Prof. Dr. Raj Kumar. NSSI continues to set the standard in its innovative approach for providing the best academic and hands on training activities to neurosurgeons and budding neurosurgeons of fast growing country. The Society encourages and sponsors nation-wide CME programmes, Symposia, Workshops etc. AIIMS, Rishikesh is a new institute and to conduct such an academic extravaganza here was a matter of pride and a great opportunity provided by NSSI. On 28th February 2014 - Pre-conference Workshops were conducted under the expert guidance of international and national experts sharing their experiences and ideas. The eminent neurosurgeons taught their skills and latest techniques to the delegates and a hands on training was provided to the participants. The programme included, Skull base workshop, Brachial Plexus Workshop & Keep it simple sonography workshop were also a part of this programme. These workshops and deliberations would go a long way to enhance the knowledge and skills of attending delegates with a galaxy of international and national experts sharing their experiences and ideas.

The talks focused on Endoscopic techniques, Minimally Invasive Spine Surgery and Recent Advances and Innovative techniques related to neurosurgery. The inauguration function was organized on the eve of first day of conference. The Chief Guest of the ceremony was Honorable Chief Minister of Uttarakhand, Shri Harish Rawat. The Inauguration function was followed by Welcome Dinner with Cultural Program. The dignitaries who gave talk



on various aspects of neurosurgery were invited from reputed institutes and were individuals having unparalleled research work in the field of neurosurgery. Among the renowned dignitaries who graced the occasion were Prof. Sumit Sinha, Additional Professor, Deptt of Neurosurgery, AIIMS, New Delhi. Dr Farhanul Huda, Assistant Professor, Surgery, AIIMS, Rishikesh was Organizing Secretary & Dr. Ashi Chug was Assistant Organizing Secretary.

Curriculum Development Workshops

All the 6 new AIIMS, set up under PMSSY, have been entrusted with establishing new benchmarks in medical education. As medical education advances, there is a constant requirement to brush up the curriculum along with teaching and evaluation methods so that medical students are ready to face new challenges in practice.

With this aim, curriculum development meetings for Physiology and Biochemistry were hosted by AIIMS, Jodhpur and AIIMS Bhopal respectively. Professor (Dr.) Latika Mohan, Dean of AIIMS, Rishikesh, participated in meeting at Jodhpur while Professor (Dr.) Raj Kumar, Director, AIIMS, Rishikesh along with Dr. Anissa Atif Mirza and Dr. Rajeev Goyal from Department of Biochemistry, AIIMS, Rishikesh participated in meeting at Bhopal. Panels comprising of faculty members from all AIIMS and other reputed medical institutes of India discussed changes required in theory and practical content, skill development, teaching methodologies, evaluation and assessment and student feedback. The exercise greatly helped in strengthening the teaching curriculum of our institute.

The meeting for nursing curriculum development was chaired by Dr. Sandhya Ghai, Professor and Principal (Nursing), PGI, Chandigarh and Dr. Suresh Sharma, Professor (Nursing), AIIMS, Rishikesh, was the convener. Competence based curriculum was designed to train nurses with clinical competence and evidence based nursing practices.



Curriculum Development Meeting for Biochemistry at AIIMS, Bhopal

8.3 Capacity Building Workshop for Top Functionaries of New AIIMS

A workshop was organized by the Ministry of Health and Family Welfare and AIIMS Rishikesh at the Hotel Janpath, New Delhi from 28th April 2013 to 1st May 2013 to align the top functionaries of the new AIIMS in various aspects of administration. The workshop was the brainchild of Shri S. K. Nayak, JS, PMSSY and Professor (Dr.) Raj Kumar Director, AIIMS, Rishikesh. It was attended by the Directors, Deputy Directors (adm.), Finance Advisors, Medical Superintendents and senior faculty at the six new AIIMS. The various modules in the workshop included sessions on office procedures, finance management in the government, procurement procedures and general administration. There were detailed discussions on various administrative problems and many solutions were arrived at for real issues being faced by the officials at the new upcoming institutes.

Administrative Workshop for Faculty

With faculty from diverse backgrounds joining AIIMS, Rishikesh, a need was felt for orientation towards central government functioning and various rules and regulations to be observed for official as well as personal conduct. For this, a workshop on administrative matters was held for faculty members of AIIMS, Rishikesh, from 10th-14th June 2013. Professor (Dr.) Latika Mohan, Dean, gave invaluable inputs on expectations from an AIIMS faculty, inspiring everyone to work with dedication as a team, contribute maximally to academic as well as administrative matters. Shri P.C. Khare, Financial Advisor, informed about procedures for procurement and also discussed taxation issues. Code of conduct and official communication was discussed by Shri Sunil Kumar, I.P.S., Deputy Director (Administration). Issues related to construction and procedures involved in maintenance of buildings were discussed in detail by Shri K.S. Negi, Superintendent Engineer. All faculty members participated with enthusiasm which was visible from the large number of queries put up to speakers at the end of sessions. Lessons learnt in this workshop benefited the faculty members to carry out their duties in a more effectual manner.



The Superintendent Engineer (SE), Mr. K S Negi, Answering the Queries of Faculty Members



Finance Division

Financial Advisor

- Sushil Thakur(Additional Charge) •

Finance & Chief Accounts Officer

- D.P. Lakhera •

Accounts Officer (5)

- (Chand Ram + 4 Posts Vacant) •

Assistant Accounts Officer (2)

- (1 Contractual + 1 Post Vacant) •

Junior Accounts Officer (6)

- (All Contractual) •

The institute gets grants under the heads "Plan" from the Govt. of India, Ministry of Health & family Welfare. Plan grants are received under the GIA (General) fund issued mainly for running of the administration and hospital consumable, the GIA (Capital) is being used for procurement of equipment which are not procured by the ministry through centralized procurement system and the GIA (Salary) includes salary of the manpower of the institute, domestic travel expenses, LTC, establishment of AIIMS, Rishikesh and college of nursing etc., Plan Grant received from Government of India In three sub heads i.e. Grant-in-Aid (General), Grant-in-Aid (Capital) and Grant-in-Aid (Salary).

Finance Division of the institute monitor / control the expenditure against the above funds/budget by maintaining monthly expenditure and also administers day to day financial matters, payment of salaries to faculty and staff, payment of personal claims, pension and NPS in respect of the employee of the institute & payment to contractors/suppliers etc.

While making payments, all the checks prescribed by the government of India under financial rules are being exercised by FA, F & CAO and DDO. Being heads of finance division the FA is assisted by F & CAO in furnishing of financial concurrence.

All the above works are executed by Finance & Chief Accounts Officer (F & CAOs)/ Accounts Officers under overall supervision of Financial Advisor. During the year 2013-14, only FA, PGIMER, Chandigarh was holding charge additionally of this institute. However, presently in 2014-15, the charge of FA is continuously being look after by FA, PGIMER, Chandigarh, while a F & CAO and AO has been posted on deputation basis and discharging the duties of Finance Division by assisting FA.

Separate Audit Report of the Comptroller and Auditor General of India on the Accounts of All India Institute of Medical Sciences, Rishikesh, for the year ended on 31st March 2014.

We have audited the attached Balance Sheet of All India Institute of Medical Sciences, Rishikesh, as on 31st March 2014, Income and Expenditure Account and Receipts and Payment Account for the year ended on that date under Section 19(2) of the Comptroller and Auditor General's (Duties, Powers and Conditions of Service) Act, 1971 read with Section 18 (1) of AIIMS Act, 1956. These Financial statements are responsibility of Institute's Management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller and Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms etc. Audit observations on financial transactions with regard to compliance with the Law, Rules and Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc, if any, are reported through Inspection Reports/CAG's Audit Reports separately.

3. We have conducted our audit in accordance with the auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall

presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

- (i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;
- (ii) The Balance Sheet, Income and Expenditure Account and Receipts and Payments Account dealt with by this report have been drawn up in the format approved by the Government of India of, Ministry of Finance.
- (iii) In our opinion, proper books of accounts and other relevant records have been maintained by the All India Institute of Medical Science, Rishikesh as required under 18(1) of the AIIMS Act, 1956 in so far as it appears from our examination of such books.
- (iv) We further report that:

(A) Balance Sheet

Current Liabilities and Provisions Rs. 1.59 crore (Schedule 2)

This does not include provisions for leave encashment and gratuity amounting to Rs. 42.18 lakh and Rs. 19.55 lakh respectively. This resulted in understatement of Current Liabilities and Provisions by Rs. 61.73 lakh overstatement of surplus during the year by the same amount.

(B) Management letter

Deficiencies which could not be included in the Audit Report have been brought to the notice of the management through a management letter issued separately for remedial/corrective action.

(C) Grants-in-aid

The Institute received grants-in-aid of Rs. 59.75 crore (plan) and generated miscellaneous receipt of Rs. 4.58 crore during the year 2013-14. After taking opening balance of Rs. 14.20 crore (plan Rs. 13.56 crore, Miscellaneous Receipts Rs. 0.64 crore), the total funds available work out to Rs. 78.53 crore (plan), out of which the Institute utilized a sum of Rs. 30.85 crore leaving a balance of Rs. 47.68 crore (Plan Rs. 42.46 crore, Miscellaneous Receipt Rs. 5.22 crore) as on 31st March 2014.

(v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income and Expenditure Account and Receipts and Payment Account dealt with by this report are in agreement with the books of accounts.

(vi) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts and subject to the significant matters stated above and other matters mentioned in Annexure to this Audit Report give a true and fair view in conformity with accounting principles generally accepted in India;

a). In so far as it relates to the Balance Sheet, of the state of affairs of the All India Institute of Medical Science, Rishikesh, as at 31st March 2014 and;

b). In so far as it relates to Income and Expenditure Account of the surplus for the year ended on that date.

Draft Reply of Separate Audit for laying in Parliament with Annual Accounts for the year 2013-14

Brief of Audit Para	Reply
Annexure	
<p><u>(1) Adequacy of Internal Audit System</u> There was no internal audit system in the Institute.</p>	<p>It is intimated that this institute is presently running in the project mode and deployment/appointment of manpower for Supervisory and lower viz. AOs/AOs/Auditor/Accounts. are under process and is likely to be deployed by current financial year.</p>
<p><u>(2) Adequacy of Internal Control System</u> The Internal Control Mechanism in the Institute reflected the deficiency in the area of non-adjustment of advances paid to AIIMS Patna.</p>	<p>In this regard, it is to be intimated that this institute had requested to AIIMS Patna for submission of adjustment of Advance to the tune of Rs. 18 lakh. It has been informed to AIIMS Patna that the funds will be return after getting its allotment from the Ministry of Health and Family Welfare, Government of India. Wide letter no. Dated-</p>
<p><u>(B) System of Physical Verification of Fixed Assets</u> Physical verification of fixed assets has not been conducted since its inception. The equipment's received directly from the Ministry of Health and Family Welfare, were not included in the fixed asset register maintained by the Institute. Therefore, the depreciated value of such equipment's could not be ascertained in audit.</p>	<p>The codification of the assets is under way and after its completion the physical verification is likely to be conducted by current financial year. The entries of the assets supplied through Ministry could not do due to maintenance of accounts on Cash basis. Now process of the assets procured centrally by the Ministry for in account are in progress and likely to be taken in the accounts of FY. 2014-15.</p>
<p><u>(4) System of Physical Verification of Inventory</u> Physical verification of Inventory has not been conducted since its inception</p>	<p>The codification on all inventory items are being carried out, which is likely to be completed by the end of this financial year i.e. 2014-15, thereafter the physical verification will be conducted by constituting a suitable committee. The copy of report of physical verification will accordingly be submitted</p>
<p><u>(5) Regulatory in Payment of Statutory dues</u> Statutory dues were paid regularly by the Institute.</p>	<p>Only informative. Hence, needs no comments.</p>

SIGNIFICANT ACCOUNTING POLICIES

1. ACCOUNTING CONCEPTS

The financial statement are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

2. INVENTORY VALUATION

2.1 Stores and Spares (including machinery spares) are valued at cost.

2.2 Raw materials, semi-finished goods are valued at lower of cost and net realizable value. The costs are based on weighted average cost. Cost of finished goods and semi-finished goods is determined by considering material, labour and related overheads.

3. INVESTMENTS

3.1 Investments classified as “long term investments” are carried at cost. Provision for decline, other than temporary, is made in carrying cost of such investments.

4. FIXED ASSETS

4.1 Fixed Assets are stated at the cost of acquisition inclusive of inward freight, duties and taxes and incidental and direct expenses related to acquisition. In respect of projects involving construction, related pre-operational expenses(including interest on loans for specific project prior to its completion), form part of the value of the assets capitalized.

4.2 Fixed Assets received by way of non-monetary grants,(other than towards the Corpus Fund), are capitalized at values stated, by corresponding credit to Capital Reserve.

5. DEPRECIATION

5.1 Depreciation is provided on w.d.v. method as per rates specified in the Income-tax Act, 1961 expect depreciation on cost adjustments arising on account of conversion of foreign currency liabilities for acquisition of fixed assets, which is amortized over the residual life of the respective assets.

5.2 In respect of additions to/deductions from fixed assets during the years, depreciation is considered on pro-rata basis.

5.3 Assets costing Rs.5000 or less each are fully provided.

6. GOVERNMENT GRANTS/SUBSIDIES

6.1 Government grants of nature of contribution towards capital cost of setting up projects are treated as Capital Reserve.

Government grants/subsidies are accounted on realization basis.

Notes to the Accounts:-

- 1) Revenue is being recognized on receipt basis only.
- 2) Grant of Rs. 19,75,00,000/- & Rs. 40,00,16,666/- has been received from Central Govt. during the year for revenue and capital expenditure. However letter for Grant of Rs. 5,00,00,000/- received in November 2013 was not found in record.
- 3) Recruitment Fees of Rs. 1,55,61,000/- has been shown in other Income for which no register or record has been maintained.
- 4) Amount given to AIIMS Patna Rs. 1,80,00,00/- was shown as Advance in 2012-13 which is still outstanding as no bills for expenses has been received until the date of Balance sheet.
- 5) During the year Rs 13,00,00,000/- were transferred for Margin in BOB L/C A/c for purchase of Machinery from Abroad.
- 6) Contribution to New Pension Scheme of Employees has been shown as deposit in Bank in NPS A/c as well as in liability as NPS Payable as separate accounts of employees are still to be opened. Moreover amount of Rs. 1,08,69,161/- was transferred from NPS A/c to Main A/c and FDR made of Rs. 1,04,47,069/-. The Difference of Rs. 4,22,092/- is still lying in Main A/c.
- 7) Fixed Assets & Consumables register should be separately maintained.
- 8) Investment Register & Student Fees register should be properly maintained.
- 9) Mess Fees has not been shown in books of accounts in current year.
- 10) Depreciation has been charged only on Assets purchased by the Institution from Grants during the year.
- 11) Land & Building & Other Equipment's for which payments have been made directly by the Ministry of Health & Family Welfare have not been shown in books of accounts of the said institution.

Receipt & Payment Account for the year ended as on 31st March, 2014

<u>Receipt</u>	<u>Current Year</u>	<u>Previous Year</u>
Opening Balance		
BOB # 400	2,51,12,149.00	1,00,00,000.00
BOB 25000100006897	1,34,97,977.00	-
BOB 25000200006912	8,67,041.00	-
PNB NPS A/c	24,69,157.00	-
FDR (Allahabad Bank)	10,00,00,000.00	-
Telephone Security	1,000.00	-
Grant Receipt (Capital Assets)	40,00,16,666.00	16,50,02,500.00
Grant Receipt (General)	19,75,00,000.00	-
Fees Receipt	7,72,086.00	2,19,459.00
Fees (Mess)	-	8,00,000.00
IPD Receipt	36,440.00	
Medical Test Receipt	6,20,105.00	
OPD Receipt	2,69,390.00	
Bank Interest	1,47,52,407.00	23,09,251.00
Other Income :-		
Tender Receipt	4,56,899.00	13,166.00
Recruitment Fees	1,55,61,000.00	
RTI Fees	1,625.00	
License Fee	3,07,813.00	
Vendor Fees	97,500.00	
Misc. Receipt	5,000.00	
NPS Payable	1,27,49,960.00	24,69,157.00
Student Security for Hostel & Nursing	1,60,000.00	50,000.00
Security	-	5,00,000.00
(TDS Management Consultants Pvt. Ltd.)		
	78,52,54,215.00	18,13,63,533.00

<u>Payment</u>	<u>Current Year</u>	<u>Previous Year</u>
Salary Expenses		
Salary	8,71,71,949.00	2,11,68,698.00
Medical Reimbursement	1,45,391.00	15,091.00
Telephone Reimbursement	4,36,654.00	-
LTC	2,04,554.00	-
Children Education Allowance	1,17,500.00	-
	8,80,76,048.00	2,11,83,789.00

Administrative Expenses**Domestic Travel Expenses:-**

T.A		22,33,386.00		7,85,433.00
Transfer T.A.		-		78,242.00

Office Expenses :-

Printing & Stationery	7,43,313.00		2,54,596.00	
Vehicle Rent	13,69,141.00		6,74,087.00	
Electricity Expenses	93,11,192.00		8,15,726.00	
Telephone Exp.	3,70,122.00		1,61,384.00	
Office Expenses	3,69,23,188.00		50,22,406.00	
		4,87,16,956.00		69,28,199.00

Publication:-

Publication		2,84,450.00		-
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Other Administrative Expenses:-

Entertainment		10,42,365.00		64,779.00
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Materials & Supplies Stores:-

Materials & Supplies Stores		12,85,195.00		1,51,019.00
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Advertisement & Publicity :-

Advertisement & Publicity		19,48,968.00		68,908.00
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Minor Works :-

Minor Works		1,09,049.00		-
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Professional & Special Service :-

Professional & Special Service	69,298.00		50,191.00	
Remuneration to Examiner	82,250.00	1,51,548.00	-	50,191.00

Any Other Expenses :-

Other Expenses	93,169.00		-	
Bank Charges	87,759.55	1,80,928.55	3,749.00	3,749.00

Mess Expenses		-		8,00,000.00
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Capital Expenses

Equipment	80,43,270.00		33,58,814.00	
Furniture & Fixture	42,50,318.00		9,20,483.00	
Computer H/w & S/w	96,79,913.00		16,25,584.00	
Hospital / Medical Equipment	48,45,148.00		15,86,819.00	
Lab Furniture	51,04,486.00		-	
Library Books	9,76,940.00		-	
Vehicle Purchases	13,94,588.00	3,42,94,663.00	-	74,91,700.00

Advance to AIIMS Patna		-		18,00,000.00
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Advance to Staff		2,35,405.00		-
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Margin for BOB LCA/c		12,99,36,429.00		-
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Security Deposit

Telephone Security		-		1,000.00
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Gas Security		-		10,200.00
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Security for NDLC (FDR)		2,000.00		-
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Closing Balance

BOB 25000200000400		-		2,51,12,149.00
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BOB 25000100006897		-		1,34,97,977.00
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BOB 25000200006912		-		8,67,041.00
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PNB 6189000100021125	44,64,85,297.80			-
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PNB 6189000100021295	1,54,74,501.65			-
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PNB NPSA/c	43,49,956.00			24,69,157.00
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FDR	1,04,47,069.00			10,00,00,000.00
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	78,52,54,215.00			
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				18,13,63,533.00
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Income & Expenditure Account As On 31st March 2014

Income	Current Year	Previous Year
Grant Receipt	19,75,00,000.00	16,50,00,000.00
Fees Receipt	7,72,086.00	2,19,459.00
Fees (Mess)	-	8,00,000.00
IPD Receipt	36,440.00	-
Medical Test Receipt	6,20,105.00	-
OPD Receipt	2,69,390.00	-
Bank Interest	1,47,52,407.00	23,09,251.00
Other Income :-		
Tender Receipt	4,56,899.00	13,166.00
Recruitment Fees	1,55,61,000.00	-
RTI Fees	1,625.00	-
License Fee	3,07,813.00	-
Vendor Fees	97,500.00	-
Misc. Receipt	5,000.00	-
Total (A)	23,03,80,265.00	16,83,41,876.00

Expenditure**Salary Expenses**

Salary	8,71,71,949.00	2,11,68,698.00
Medical Reimbursement	1,45,391.00	15,091.00
Telephone Reimbursement	4,36,654.00	-
LTC	2,04,554.00	-
Children Education Allowance	1,17,500.00	-
	<u>8,80,76,048.00</u>	<u>2,11,83,789.00</u>

Administrative ExpensesDomestic Travel Expenses:-

T.A	22,33,386.00	7,85,433.00
Transfer T.A.	-	78,242.00

Office Expenses :-

Printing & Stationery	7,43,313.00	2,54,596.00
Vehicle Rent	13,69,141.00	6,74,087.00
Electricity Expenses	93,11,192.00	8,15,726.00
Telephone Exp.	3,70,122.00	1,61,384.00
Office Expenses	<u>3,69,23,188.00</u>	<u>4,87,16,956.00</u>
		<u>50,22,406.00</u>
		69,28,199.00

Publication

Publication	2,84,450.00	-
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Other Administrative Expenses :-

Entertainment	10,42,365.00	64,779.00
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Materials & Supplies Stores:-

Materials & Supplies Stores	12,85,195.00	1,51,019.00
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Advertisement & Publicity :-

Advertisement & Publicity	19,48,968.00	68,908.00
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Minor Works :-

Minor Works	1,09,049.00	-
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Professional & Special Service :-

Professional & Special Service	69,298.00	50,191.00
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Remuneration to Examiner	82,250.00	1,51,548.00	-	50,191.00
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Any Other Expenses :-

Other Expenses	93,169.00	-
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Bank Charges	87,759.55	1,80,928.55	3,749.00	3,749.00
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Dep. On Fixed Assets	71,88,012.00	12,51,970.00
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Mess Expenses	-	8,00,000.00
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Total (B)	15,12,16,905.55	3,13,66,279.00
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Balance Excess of Income Over Expenditure (A-B)

Balance Transfer to Reserve & Surplus	7,91,63,359.45	13,69,75,597.00
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Capital Fund & Liabilities	Schedule	Current Year	Previous Year
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Corpus/ Capital Funds	1	62,61,58,122.45	14,69,78,097.00
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Current Liabilities & Provisions	2	1,59,29,117.00	30,19,157.00
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Total		64,20,87,239.45	14,99,97,254.00
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Assets

Fixed Assets	3	3,33,46,381.00	62,39,730.00
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Investment	4	1,04,47,069.00	10,00,00,000.00
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Current Assets, Loans & Advances Etc.	5	59,82,93,789.45	4,37,57,524.00
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Total		64,20,87,239.45	14,99,97,254.00
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Schedules 1	Current Year	Previous Year		
	Amount	Amount	Amount	Amount
Corpus /Capital Fund				
Balance as at the Beginning of the year	14,69,78,097.00		1,00,00,000.00	
Add Contribution towards Capital Fund	40,00,16,666.00		2,500.00	
	<u>54,69,94,763.00</u>		<u>1,00,02,500.00</u>	
Less :- Transfer from the Income & Expenditure a/c	7,91,63,359.45	62,61,58,122.45	13,69,75,597.00	14,69,78,097.00
	<u>Total</u>	<u>62,61,58,122.45</u>		<u>14,69,78,097.00</u>
Schedules 2				
Current Liabilities				
Security From TDS	5,00,000.00		5,00,000.00	
Management Consultant				
Student Security for Hostel & Nursing	2,10,000.00		50,000.00	
NPS Payable	1,52,19,117.00		24,69,157.00	
	<u>Total</u>	<u>1,59,29,117.00</u>		<u>30,19,157.00</u>
Schedules 4				
Investment				
FDR		1,04,47,069.00		10,00,00,000.00
		<u>Total</u>		<u>10,00,00,000.00</u>
		<u>1,04,47,069.00</u>		
Schedules 5				
Current Assets				
Margin for BOB LCA/c		12,99,36,429.00		-
Security Deposit				
Security for NDLC (FDR)	2,000.00		-	
Gas Security	10,200.00		10,200.00	
Telephone Security	-	12,200.00	1,000.00	11,200.00
	<u></u>		<u></u>	
Advance to AIIMS Patna		18,00,000.00		18,00,000.00
Advances to Staff:-				
Dr. Anissa Atif Mirza	5,000.00			
Dr. Chandan	77,055.00			
Dr. Jaya Chaturvedi	5,000.00			
Dr. Latika Mohan	25,000.00			
Dr. Partima Gupta	5,000.00			

Dr. PrashantPutil	5,000.00	
Dr. Rajani Singh	55,000.00	
Dr. SaurabhVashnay	5,000.00	
Dr. ShalineRao	5,000.00	
Dr. ShobhaArora	5,000.00	
Dr. Surekha Kishore	5,000.00	
Dr. Suresh Kumar Sharma	5,000.00	
Dr. Ravi Kant	15,000.00	
Dr. Rakesh Ji	3,000.00	
Kakul	350.00	
Subhash Chauhan	15,000.00	2,35,405.00

Bank Balances

BOB 25000200000400	-	87,149.00	
Sweep Tr. A/c	-	2,50,25,000.00	2,51,12,149.00
BOB25000100006897	-	(2,71,023.00)	
Sweep Tr. A/c	-	1,37,69,000.00	1,34,97,977.00
BOB 25000200006912	-	27,041.00	
Sweep Tr. A/c	-	8,40,000.00	8,67,041.00
PNB 6189000100021125	44,64,85,297.80		
PNB 6189000100021295	1,54,74,501.65		
PNB NPSA/c	43,49,956.00		24,69,157.00
Total	59,82,93,789.45		4,37,57,524.00

Details of Grant in aid received from Ministry of Health & Family Welfare Government of India during the F. Y. 2013 -14.

S.no.	Head	Value in Rs.
1	GIA (General) (Rupees In Words:- Ten Crore Rupees Only)	10,00,00,000
2	GIA (Capital) (Rupees In Words:- Thirty Five Crore Sixteen Thousand Six Hundred & Sixty Six Rupees Only)	35,00,16,666
3	GIA (Salary) (Rupees In Words:- Fourteen Crore Seventy Five Lac Rupees Only)	14,75,00,000
	Total	59,75,16,666

Total Grant received from Ministry of Health & Family Welfare, Government of India is Rs.59,75,16,666/-
(Rupees in words:- Fifty Nine Crore Seventy Five Lac Sixteen Thousand Six Hundred Sixty Six Only).

GIA subheads receiving details:-

1. GIA (Capital) received vide letter no. G-22011/1/2013-SSH, Dated-07.05.2013, Rs. 8,00,00,000/-.
2. GIA (General) received vide letter no. G-22011/1/2013-SSH, Dated-03.09.2013, Rs. 5,00,00,000/-.
3. GIA (General) received vide letter no. G-22011/1/2013-SSH, Dated-12.09.2013, Rs. 5,00,00,000/-.
4. GIA (Capital) received vide letter no. G-22011/1/2013-SSH, Dated-12.09.2013, Rs. 16,666/-.
5. GIA (Salary) received vide letter no. G-22011/1/2013-SSH, Dated-12.09.2013, Rs. 14,75,00,000/-.
6. GIA (Capital) received vide letter no. G-22011/1/2013-SSH, Dated-13.02.2014, Rs. 27,00,00,000/-.

Statement showing the expenditure of the Grant received for the specific purpose for the Financial Year 2013-14.

S.no.	Head	Received	Expenditure
1	GIA (General)	10,00,00,000	5,61,26,679.55
2	GIA (Capital)	35,00,16,666	16,42,94,663.00
3	GIA (Salary)	14,75,00,000	8,80,76,048.00
	Total	59,75,16,666	30,84,97,390.55

Schedule -3 Fixed Assets

Fixed Assets	Rate %	Gross Block			Depreciation			Net Block		
		Opening Balance	Addition	Total Gross Block	Opening Balance	Addition During the year	Total Depreciation	Current Year	Previous Year	
		Before Sep.	After Sep.							
FURNITURE & FIXTURE	10.00%	9,20,483.00	10,86,464.00	31,63,854.00	51,70,801.00	75,598.00	3,51,328.00	4,26,926.00	47,43,875.00	8,44,885.00
EQUIPMENTS	15.00%	33,58,814.00	44,92,412.00	35,50,858.00	1,14,02,084.00	3,08,482.00	13,97,726.00	17,06,208.00	96,95,876.00	30,50,332.00
COMPUTER H/W & S/W	60.00%	16,25,584.00	23,93,071.00	72,86,842.00	1,13,05,497.00	7,48,341.00	41,48,241.00	48,96,582.00	64,08,915.00	8,77,243.00
HOSPITAL / MEDICAL EQU.	15.00%	15,86,819.00	28,49,990.00	19,95,158.00	64,31,967.00	1,19,549.00	7,97,226.00	9,16,775.00	55,15,192.00	14,67,270.00
LAB FURNITURE	10.00%	-	2,06,780.00	48,97,706.00	51,04,486.00	-	2,65,563.00	2,65,563.00	48,38,923.00	-
LIBRARY BOOKS	15.00%	-	-	9,76,940.00	9,76,940.00	-	73,271.00	73,271.00	9,03,669.00	-
VEHICLE PURCHASES	15.00%	-	6,67,497.00	7,27,091.00	13,94,588.00	-	1,54,657.00	1,54,657.00	12,39,931.00	-
Total		74,91,700.00	1,16,96,214.00	2,25,98,449.00	4,17,86,363.00	12,51,970.00	71,88,012.00	84,39,982.00	3,33,46,381.00	62,39,730.00

10. Events and Celebrations



- | | |
|---------------------------------------|----------------------------|
| ● Foundation Day Celebration | 24th July 2013 |
| ● Independence Day Celebration | 15th August 2013 |
| ● Fresher Day Celebration | August 2013 |
| ● Nursing Ceremony | 17th September 2013 |
| ● Gandhi Jayanti Celebration | 2nd October, 2013 |
| ● Diwali Festival | 31st October 2013 |
| ● Republic Day Celebration | 26th January, 2014 |
| ● AIIMS Inauguration | 10th February 2014 |

First Foundation Day of AIIMS Rishikesh 24th July 2013

The All India Institute of Medical Sciences, Rishikesh organised its first Foundation Day on Wednesday, 24th July 2013. Shri Chandra Kishore Mishra, Additional Secretary, Ministry of Health and Family Welfare, graced the occasion as Chief Guest. Dr. D.P Joshi, Chairman, U.K.P.S.C.; Shri Premchand Agarwal, M.L.A and other dignitaries and guests also attended the occasion.

In the short span of time the institute has metamorphosed from a dusty abandoned building to an institute teeming with activity. The Foundation Day was organized to commemorate the institute's establishment and highlighting the achievements of the last one year.

The foundation day programme was started with a lamp-lighting ceremony by the Hon'ble Addl. Secretary Shri Chandra Kishore Mishra; Director, AIIMS Rishikesh, Dr. Raj Kumar, and other invited dignitaries, followed by Invocation to Goddess Saraswati.



Shri C K Mishra and Dr. Raj Kumar Inaugurating the Foundation Day Ceremony

Shri C K Mishra and Dr. Raj Kumar Inaugurating the Foundation Day Ceremony

A two-minute silence was observed to pay tribute to the victims of the calamity that had ravaged Uttarakhand in the recent past.

Dr. Latika Mohan, the Dean of the institute, welcomed the distinguished guests and shared with them the academic achievements of the last year. She highlighted the efforts of the various faculty members for their contribution toward establishing the excellent academic and research environment in the institute.

This was followed by Dr. Raj Kumar, the Director of AIIMS Rishikesh, taking the dias, who, in his address, expressed his gratitude towards the Honourable Health Minister Shri Ghulam Nabi Azad for extending his full support and able guidance for developing 6 new AIIMS in the country.

Further, he shared the milestones achieved by the institute in the last one year, and disclosed his vision for the years to come. He reminisced about his mixed feelings of hope and misgivings on first crossing the dusty gates of AIIMS, Rishikesh, and how, from the very first day in the campus, he, along with his team of administrative staff and faculty members, had worked day and night to start the new AIIMS.

The Director also highlighted a few of the Institute's achievements such as starting of the M.B.B.S. course; developing facilities such as Lecture Theatres, Demonstration Rooms and Reading Room within a month of joining; developing one of the best Dissection halls for cadaveric dissection; developing Laboratories for various clinical/paraclinical branches; and hostels and dining hall facilities for the students, all within a few months of joining.

He informed the distinguished Addl. Secretary, Shri C K Mishra, that despite all hurdles, the Out Patient services had been started on 27th May 2013, with its official inauguration done on 30th May 2013, by Shri Keshav Desiraju, Secretary to the Government of India, MOHFW. He shared that strengthening the research environment in the institute was his priority and for this he would shortly start various courses. He informed the eminent gathering that a Basic Neurosciences Lab. having state-of-the-art facilities had already been started, with a focus on research on brain tumours. He concluded his speech with the hope that the faculty and staff would continue their commitment and dedication towards the Institute, and hoped that, soon, AIIMS Rishikesh would rank among the best medical institutes in India.

Our Chief Guest, Shri Chandra Kishore Mishra also made an inspiring speech, stressing that everyone should feel responsible as a team member for paving the way to success for the Institute. A special edition copy of the AIIMS, Rishikesh Newsletter "First Foundation Day" was released on the occasion by the dignitaries.

A spectacular two-hour cultural programme was organized to celebrate the foundation day with delight. Faculty members participated in the programme with full zeal and zest.

The first foundation day of AIIMS Rishikesh was organised under the dynamic leadership of Dr. Vartika Saxena, Organising Secretary. She was assisted by Dr. Satish Ravi, Assistant Organising Secretary of the ceremony. The compèring of the whole programme was done by Dr. Manu Malhotra.

The Foundation Day ceremony concluded with a vote of thanks by Dr. Saurabh Varshney, followed by a sumptuous dinner.



Foundation Day Ceremony Glimpses-VandanaBy Faculty Members



The Foundation Day issue of the AIIMS Rishikesh newsletter



Prof.(Dr.) Raj Kumar delivering lecture on the occasion of First foundation day of AIIMS Rishikesh

The Cultural Programme Highlights



Dr. Rashmi Malhotra's heavenly Sitar recital



Enchanting Dance Performance by the Student Troupe

Independence Day – 15th August 2013

The patriotic fervor of Independence Day was witnessed not only in the programmes and activities but also in the festive ambience that the institute had clad on this historic occasion. The celebrations started with hoisting of the national flag by the Director, Prof. Raj Kumar after which he addressed the audience present which included the faculty, staff and students of the institute. He narrated incidents and facts of various freedom fighters of our country who had sacrificed their lives to give us the bliss of independence. The speech was thought provoking for everyone present. The students of first and second year M.B.B.S. rendered melodious patriotic songs. The function concluded with the national anthem and distribution of sweets.



67th Independence Day Celebration: 15th August 2013

Fresher's Day Party

September 20th 2012 was the day when the much awaited freshers party was held of the foundation batch. There was jubilation and joy which included a mix of dance, music, sports and masti. The function started with a grand show of collages based on green and global thoughts. Important events were tug of war and antakshri as pre-lunch events and the evening culminated with cultural events. The director gave an inspiring speech followed by the prize distribution ceremony. Some of the programmes included poetry, Indo Western dance fusion. But the highlight was the skit based on Medical ethics and of course the much awaited ramp walk which enthralled one and all.

Inauguration of College of Nursing, AIIMS, Rishikesh

College of Nursing, AIIMS, Rishikesh was inaugurated on 17th September 2013. Professor Dr. Suresh Kumar Sharma, Principal of Nursing is dedicated and committed to train and groom nurses by offering premier quality teaching, instructions and guidance in clinical and research areas of modern nursing. The College of Nursing has an ongoing course of B.Sc. (Hons) Nursing Students for academic session 2013-14. The expanding nursing fraternity is supporting the OPD and IPD services also.

A separate academic block for nursing college is under construction and plans to have modern well equipped, technologically advanced teaching, training and research facilities.



Hon'ble the then Chief Minister Shri Vijay Bahuguna Inaugurating the Nursing Course

The Inaugural Function of AIIMS, Rishikesh

Establishment of AIIMS at Rishikesh by the government of India is a determination to provide affordable and reliable tertiary health care services and quality medical education, to cater to the population of Uttarakhand and adjoining regions of Uttar Pradesh, Haryana and rest of country. Despite of all the limitations and constraints the team of AIIMS, Rishikesh under the esteemed guidance of Director Prof. Dr. Raj Kumar, had been successful in initiating teaching and training activities of medical graduates since September 2012. Subsequently struggling against all the odds finally IPD services were also initiated successfully since 13th December 2013, with the aim of providing quality care and services to the masses. AIIMS, Rishikesh is aimed not only to impart services but also to enhance the academic activities of medical graduates and clinicians creating awareness and knowledge regarding prevalent diseases and generate resources which can be used in dealing with them in future. Institute continues the onwards journey with enthusiasm.

Inauguration of AIIMS, Rishikesh was done by then Union Minister Health and Family welfare, Hon'ble Shri Gulam Nabi Azad who has been mentoring and monitoring the progress of the All India Institute of Medical Sciences as President of the Institute.

The Chief Guest Hon'ble Shri Gulam Nabi Azad, Union Minister Health and Family Welfare while addressing the gathering, congratulated Professor (Dr.) Raj Kumar, Director for his continuous and untiring efforts to take up the institute to such a successful height. He further stated that Professor (Dr.) Raj Kumar has brought great honors to Uttarakhand and hoped that in the coming future would continue to do so through his personal and institutional efforts. He wished Professor (Dr.) Raj Kumar, his Administrative staff and faculty members' success in all of their future endeavors.



Inauguration by Hon'ble Shri Gulam Nabi Azad, Union Minister of Health and Family Welfare Government of India. Hon'ble Shri Harish Rawat, The Chief Minister of Uttarakhand, Shri Satpal Ji Maharaj, MP of Uttarakhand and Director AIIMS, Rishikesh on 10th February 2014



Hon'ble Minister Shri Gulam Nabi Azad unveiling the Curtain of foundation stone



Director Prof. Dr. Raj Kumar Addressing the Gathering at Inaugural Function

Republic Day Celebrations AIIMS, Rishikesh celebrated the 64th Republic Day

26th January, 2014

AIIMS Rishikesh Reverberated with the National anthem and National song, which enthused everyone with a feeling of nationalism and a commitment to make AIIMS Rishikesh, the best doctor mentoring institute in the country, AIIMS, Rishikesh celebrated the 64th Republic Day with enthusiasm and an active participation by all the members of AIIMS staff and Students.

The Republic day celebrations began with the unfurling of the national flag and an inspiring speech by the Director of the institute. He recounted the sequence of events leading to the establishment of our Constitution & Sacrifices made by freedom fighters. The students of M.B.B.S. as well as B.Sc. nursing student rendered beautifully a number of patriotic songs. The function concluded with the national anthem and distribution of sweets to staff and students. It was extremely cold outside but the warmth of a secure and independent nation did not let that dampen our spirits. Long live India!



64th Republic Day Celebration: 26th January 2013

Diwali Celebrations at AIIMS – 31st October, 2013

A ceremony was held on Deepawali on 31st October, 2013 at AIIMS Square of AIIMS Rishikesh. A party was arranged for the faculty, their family, staff and for the students, a firework show was also arranged with collection of crackers and firework items. Director and Dean Interacted with students and also gave blessing to the students on occasion of Deepawali. It was a wonderful and memorable occasion.



11. List of Faculty Members and Administrative Staff (2013-2014)



11.1 List of Faculty members:

Anatomy		
Sl.No.	Name	Designation
1	Dr. Rajni Singh	Additional Professor & Head
2	Dr. Mukesh Singla	Associate Professor
3	Dr. Kumar Satish Ravi	Assistant Professor
4	Dr. Mohd. Salahuddin Ansari	Assistant Professor
5	Dr. Mrinal Prakash Barua	Assistant Professor
6	Dr. Rashmi Malhotra	Assistant Professor
7	Dr. Vivek Mishra	Assistant Professor

Physiology		
Sl.No.	Name	Designation
1	Prof(Dr.) Latika Mohan	Professor & Head (Dean)
2	Dr. Prashant Manohar Patil	Additional Professor
3	Dr. Yogesh Singh	Assistant Professor
4	Dr. Rajesh K G Kathrora	Assistant Professor
5	Dr. Arun Goel	Assistant Professor

Biochemistry		
Sl.No.	Name	Designation
1	Dr. Anissa Atif Mirza	Associate Professor & Head
2	Dr. Manisha Naithani	Assistant Professor
3	Dr. Rajeev Goyal	Assistant Professor
4	Dr. Mayank Singh	Assistant Professor (Relieved on 06/12/2013)
5	Dr. Sumit Banerjee	Assistant Professor (Relieved on 21/12/2013)

Pharmacology		
Sl.No.	Name	Designation
1	Dr. Puneet Dhamija	Assistant Professor
2	Dr. Manisha Bisht	Assistant Professor

Pathology		
Sl.No.	Name	Designation
1	Dr. Shalineer Rao	Additional Professor & Head
2	Dr. Nilotpal Chowdhury	Associate Professor
3	Dr. Neha Singh	Assistant Professor

Microbiology		
Sl.No.	Name	Designation
1	Prof. (Dr.) Pratima Gupta	Professor& Head
2	Dr. Neelam Kaistha	Additional Professor
3	Dr. Balram Ji Omar	Associate Professor
4	Dr. Gagandeep Singh	Assistant Professor

Forensic Medicine & Toxicology		
Sl.No.	Name	Designation
1	Dr. Binaya Kumar Bastia	Additional Professor

General Medicine		
Sl.No.	Name	Designation
1	Dr. Ravi Kant	Assistant Professor

Community & Family Medicine		
Sl.No.	Name	Designation
1	Prof. (Dr.) Surekha Kishore	Professor& Head
2	Dr. Vartika Saxena	Additional Professor
3	Dr. Ranjeeta Kumari	Assistant Professor
4	Dr. Ankur Garg	Assistant Professor (Relieved on 06/09/2013)

General Surgery		
Sl.No.	Name	Designation
1	Dr. Farhanul Huda	Assistant Professor
2	Dr. Prem Prakash	Assistant Professor (Relieved on 22/06/2013)

Obstertrics and Gynaecology		
Sl.No.	Name	Designation
1	Prof. (Dr.) Jaya Chaturvedi	Professor& Head
2	Dr. Niharika Dhiman	Assistant Professor
3	Dr. Vidhushi Kulshreshtha	Assistant Professor

Pediatrics		
Sl.No.	Name	Designation
1	Dr. Bhanu Kiran Bhakhri	Assistant Professor
2	Dr. Jagdish Prasad Goyal	Assistant Professor

ENT		
Sl.No.	Name	Designation
1	Prof. (Dr.) Saurabh Varshney	Professor& Head
2	Dr. Manu Malhotra	Assistant Professor

Ophthalmology		
Sl.No.	Name	Designation
1	Dr. Vinita Gupta	Assistant Professor
2	Dr. Anupam	Assistant Professor
Orthopedics		
Sl.No.	Name	Designation
1	Prof. (Dr.) Shobha Arora	Professor & Head
2	Dr. Pankaj Kandwal	Associate Professor
3	Dr. Tarun Goyal	Assistant Professor

Anesthesiology		
Sl.No.	Name	Designation
1	Dr. Ankit Agarwal	Assistant Professor

Psychiatry		
Sl.No.	Name	Designation
1	Dr. Anindya Das	Assistant Professor

Pulmonary Medicine		
Sl.No.	Name	Designation
1	Dr. Mayank Mishra	Assistant Professor
2	Dr. Ruchi Dua	Assistant Professor

Dentistry		
Sl.No.	Name	Designation
1	Dr. Ashi Chug	Assistant Professor

Neurosurgery		
Sl.No.	Name	Designation
1	Prof. (Dr) Raj Kumar	Professor & Director

Transfusion Medicine		
Sl.No.	Name	Designation
1	Dr. Anju Dubey	Assistant Professor
2	Dr. Rahul Katharia	Assistant Professor (Relived on 20/06/2013)

Trauma & Emergency (CTVS)		
Sl.No.	Name	Designation
1	Dr. Anshuman Darbari	Assistant Professor

Trauma & Emergency (Pediatrics)		
Sl.No.	Name	Designation
1	Dr. Intezar Ahmed	Assistant Professor

Trauma & Emergency (Pulmonary Medicine)		
Sl.No.	Name	Designation
1	Dr. Subodh Kumar	Assistant Professor

Radiotherapy		
S. No	Name	Designation
1	Dr. Shantanu Sapru	Assistant Professor

College of Nursing, AIIMS, Rishikesh		
Sl.No.	Name	Designation
1	Prof. (Dr.) Suresh Kumar Sharma	Professor & Principal
2	Dr. Vasantha Kalyani	Assistant Professor

11.2 List of Administrative Officers

Sl.No.	Name	Designation
1	Prof. (Dr.) Raj Kumar	Director, AIIMS, Rishikesh
2	Prof.(Dr.) Latika Mohan	Dean, AIIMS, Rishikesh
3	Shri Sunil Kumar	Deputy Director Administration, AIIMS, Rishikesh
4	Dr. Ashok Kumar	Medical Superintendent, AIIMS, Rishikesh
5	Shri P.C. Khare	Financial Advisor, AIIMS, Rishikesh
6	Shri Kundan Singh Negi	Superintendent Engineer, AIIMS, Rishikesh
7	Shri Rakesh Kumar	Administrative Officer, AIIMS, Rishikesh

12. Statutory Bodies



List of Members of Institute Body		
S.No	Committee Members	
1	Shri Ghulani Nabi Azad. Hon "ble Minister of Health and Family Welfare, Government of India	Chairman
2	Shri Satpal Maharaj, Hon "ble Member of Parliament	Member
3	Shri Keshav Desiraju, Secretary, Ministry of Health and Family Welfare, Government of India	Member
4	Dr. Jagdish Prasad, Director General of Health Services. Ministry of Health and Family Welfare, Government of India	Member
5	Shri S K Srivastava, Special Secretary and Financial Adviser, Ministry of Health and Family Welfare, Government of India	Member
6	Dr. Anil K. D " Cruz, Tata Memorial Hospital, Mumbai, Maharashtra	Member
7	Shri Subhash Kumar, Chief Secretary, Government of Uttarakhand	Member
8	Shri K. Chandramouli, former Secretary, MoHFW, GoT	Member
9	Dr. Yogesh Chawla, Director, PGIMER. Chandigarh	Member
10	Dr. Raj Kumar, Director, AIIMS, Rishikesh	Member Secretary
11	Joint Secretary (PMSSY), Ministry of Health and Family Welfare, Government of India	Special invitee
12	Medical Superintendent, AIIMS, Rishikesh	Special Invitee

1st Meeting of the Institute Body of AIIMS Rishikesh

The 1st meeting of the Institute Body of AIIMS, Rishikesh was held on 8th October 2013 in Nirman Bhawan, New Delhi. The meeting was attended by dignitaries like Shri Ghulam Nabi Azad, the then President of institute body and members. Professor (Dr.) Raj Kumar, Director, AIIMS, Rishikesh, member secretary Institute Body of AIIMS Rishikesh addressed and welcomed Hon'ble President of the Institute to Chair and the members of the 1st meeting of the Institute Body being Member Secretary. The meeting had several agenda points of vital importance like authorization of the President to constitute the Governing Body, the Standing Finance Committee, the Selection Committee and the Academic Committee. The members of Institute Body approved special delegated administrative and financial powers to Director, AIIMS, Rishikesh.

Standing Finance Committee Constituted on 29th Nov. 2013

List of Members of Standing Finance Committee		
S.No	Committee Members	
1	Shri Keshav Desiraju, Secretary, Ministry of Health and Family Welfare Government of India	Chairman
2	Srmt Mala Rajya Laxmi Shah, Hon ble Member of Parliament	Member
3	Dr. Jagdish Prasad, Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
4	Shri SK Srivastava, Special Secretary and Financial Adviser, Ministry of Health and Family Welfare, Government of India	Member
5	Shri Subhash Kumar, Chief Secretary, Government of Uttarakhand.	Member
6	Dr. Yogesh Chawla, Director, PGIMER, Chandigarh	Member
7	Prof. H.T. Thorat, Director, NIT, Srinagar Garhwal, Representative of Ministry of Human Resource Development	Member
8	Dr. Raj Kumar, Director, Rishikesh	Member Secretary
9	Joint Secretary (PMSSY), Ministry of Health and Family Welfare, Government of India	Special Invitee

The 1st meeting of the Standing Finance Committee of AIIMS, Rishikesh was held on Tuesday the 17th December, 2013 at the Nirman Bhawan, New Delhi. Dr. Raj Kumar, Director, AIIMS Rishikesh and Member Secretary welcomed the Chairman to Chair the 1st meeting of the Standing Finance Committee (SFC). Exhaustive deliberations were carried on the agenda items. The committee approved many important immediate requirements like approval of tenders pertaining to procurement of bare minimum equipments to make 100 bedded hospital functional and the approval to procure essential equipments through repeat order. The committee also gave extra budgetary provision for Department of Neuro Surgery. A boost was given to intramural research projects by escalating the maximum limit of up to Rs. Five Lakhs. Approval was also granted for construction of residential accommodation at AIIMS Rishikesh and for signing lease agreement with Indian Drugs & Pharmaceutical Limited (IDPL) so as to address the shortage of accommodation for faculties.

1st Academic Committee Meeting on 6th Jan. 2014

List of Members of Academic Committee Members		
S.No	Committee Members	
1	Dr. D.S. Chauhan, VC, Uttarakhand Technical University, Dehradun	Chairman
2	Shri Mahendra Singh Mahra, Hon ^{ble} Member of Parliament	Member
3	Dr. K. Vijay Raghavan, Secretary, Deptt.of Biotech, GOI	Member
4	Prof. Indira Nath, Inst. Of Pathol, Safdarjung Hospital Campus, New Delhi	Member
5	Dr. Anil K. D ^{Cruz} , Tata Memorial Hospital, Mumbai, Maharashtra	Member
6	Prof. H.T. Thorat, Director, NIT, Srinagar Garhwal, Representative of Ministry of Human Resource Development	Member
7	Dr. Raj Kumar, Director, AIIMS, Rishikesh	Member Secretary

1stAcademic Committee meeting was held on 25th March, 2014 at Director's Board Room, AIIMS Rishikesh. The member secretary, Prof. Raj Kumar, Director, AIIMS, Rishikesh welcome and introduced the members of the Academic Committee followed by briefing of the agenda items, which were discussed in detail. It was clarified that decision taken in various Bodies/ Committees of AIIMS New Delhi, such as Institute Body, Governing Body, Academic Committee etc do not apply to AIIMS, Rishikesh, which is a separate Institute under the AIIMS (Amendment) Act, 2012. Among the discussed agenda points the course, curriculum and evaluation for all the academic programs was foremost. The Academic Committee recommended the appointment for the Dean, Sub-Dean (Academics/ Research) and Sub-Dean (Examination) at AIIMS Rishikesh. The committee also approved constitution of Staff Council at AIIMS Rishikesh Dean's Committee (Academics, Examinations and students welfare).The committee also pondered on establishment of new specialties, departments, centres and introduction of new courses, diplomas and degrees. Research regulatory matters were also brought forward for contemplation on this platform.

S.No.	Committee/Cell	Chariperson/Representative from Faculty
1	Recruitment/Manpower	Dr. Latika Mohan, Chairperson & Dean
2	Estate	Dr. Latika Mohan, Chariperson & Dean
		Dr. Mukesh Singla, Associate Professor, Department of Anatomy
		Dr. Yogesh Singh, Assistant Professor, Department of Physiology
		Dr. Pankaj Kandwal, Associate Professor, Department of Orthopaedics
3	Academic Committee	Dr. Latika Mohan, Dean (Chairperson) + All HODs
4	Hostel Management	Dr. Latika Mohan, Dean (Chairperson)
		Dr. Prashant M. Patil, Additional Professor, Department of Physiology
		Dr. Neelam Kaistha, Additional Professor, Department of Microbiology
		Dr. Anissa Atif Mirza, Associate Professor, Department of Biochemistry
		Dr. Mayank Mishra, Assistant Professor, Department of Pulmonary Medicine
		Dr. Manu Malhotra, Assistant Professor, Department of E.N.T.
		Dr. Tarun Goyal, Assistant Professor, Department of Orthopaedics
		Dr. Neha Singh, Assistant Professor, Department of Pathology
5	L.P.C. (Academic)	Dr. Latika Mohan, Dean
		Head of the Concerned Department
		Dr. Rajeev Goyal, Assistant Professor, Department of Microbiology
		Dr. Pankaj Kandwal, Associate Professor, Department of Orthopaedics (Representative of Medical Superintendent)
6	Security	Dr. Vivek Mishra, Assistant Professor, Department of Anatomy
7	Vehicle	Dr. Vivek Mishra, Assistant Professor, Department of Anatomy
8	Guest House/VIP Guest House	Dr. Arun Goel, Assistant Professor, Department of Physiology
		Dr. Mohd. S. Ansari, Assistant Professor, Department of Anatomy
		Dr. Neha Singh, Assistant Professor, Department of Pathology
		Dr. Sumit Banerjee, Assistant Professor

9	Grievance committee	Sri Sunil Kumar , DDA (Chairperson)
		Dr. Latika Mohan, Dean
10	Consignment Receiving Certificate Committee	Dr. Surekha Kishore, , Professor & Head Department of Community and Family Medicine
		Dr. Anisa Atif Mirza, Acting Head, Associate Professor, Department of Biochemistry.
		Dr. Neelam Kaistha, Additional Professor, Department of Microbiology
		Dr. Niharika Dhiman, Assistant Professor, Department of Gynaecology
		Dr. Manu Malhotra, Assistant Professor, Department of ENT
11	Final Acceptance Committee	Dr. Saurabh Varshney, Professor& Head, Department of ENT
		Dr. Jagdish Pd. Goyal, Assistant Professor
		Dr. Rajeev Goyal, Assistant Professor
		Dr. Anju Dubey, Assistant Professor, Department of Blood Transfusion
12	Website	Dr. Anshuman Darbari, Assistant Professor, Department of CTVS
		Dr. Kumar Satish Ravi, Assistant Professor, Department of Anatomy
		Dr. Manisha Naithani, Assistant Professor, Department of Biochemistry
13	Mentorship Committee	Dr. Surekha Kishore, Professor & Head, Department of Community & Family Medicine
		Dr. Pratima Gupta, Professor& Head, Department of Microbiology
		Dr. Prashant M. Patil, Additional Professor, Department of Physiology
14	Anti Ragging Cell	Dr. Saurabh Varshney, Professor & Head, Department of ENT
		Dr. Ashok Kumar, Medical Superintendent
		Dr. Prashant M. Patil, Additional Professor, Department of Physiology
		Dr. Neelam Kaistha, Additional Professor, Department of Microbiology
		Dr. Anissa Atif Mirza, Associate Professor, Department of Biochemistry
		Dr. Tarun Goyal, Assistant Professor, Department of Othopaedics
		Dr. Vasantha Kalyani, Assistant Professor, College of Nursing
		Parent's representative : a. Mr. Om Prakash 36, Vishnu Garden, Gurukul, Haridwar, Uttarakhand b. Mr. B.K. Maheshwari Vasundhara Colony, Old Dhari Mill, Haldwani, Ukhnd.

		Student's representative : a. Simran Arora Girl's Representative 1 st M.B.B.S. (Batch 2013) b. Charanjeet Singh Boy's Representative 1st M.B.B.S. (Batch 2013)
16	Medical Education Cell	Prof.(Dr.) Latika Mohan, Dean (Chairperson)
		Dr. Saurabh Varshney, Professor & Head, Department of E.N.T.
		Dr. Puneet Dhamija, Assistant Professor, Department of Pharmacology
		Dr. Neha Singh, Assistant Professor, Department of Pathology
17	Research Advisory Council (RAC)	Prof. (Dr.) Raj Kumar, Director- Chairperson
		Dr. Latika Mohan, Dean – Member
		Dr. Surekha Kishore, Professor & Head, Department of Community Medicine- Member
		Dr. Annsia Atif Mirza, Associate Professor, Department of Biochemistry- Member
		Dr. Rajani Singh, Additional Professor, Department of Anatomy- Member
		Mr. P. C. Khare- Financial Adviser- Member
		Dr. Vartika Saxena, Additional Professor, Department of Community Medicine- Member Secretary
		Dr. Mayank Singh, Assistant Professor, Department of Biochemistry- Assistant Secretary
18	Incharge Lecture Theaters	Lecture theater LT2- Dr Yogesh singh, Asst. Prof., Deptt. of Physiology
		Lecture theater LT4- Dr. Puneet Dhamija, Asst. Proff. Deptt. of Pharmacology
18	Examination Cell	Dr. Prashant M. Patil, Additional Professor, Department of Physiology (Chairperson)
		Dr. Anissa Atif Mirza, Associate Professor, Department of Biochemistry
		Dr. Manisha Bisht, Assistant Professor, Department of Pharmacology
		Dr. Rajesh Kathrotia, Assistant Professor, Department of Physiology
20	Library Committee	Dr. Saurabh Varshney, Professor & Head Department of ENT
		Dr. Puneet Dhamija, Assistant Professor, Department of Pharmacology
		Dr. Ashi Chug, Assistant Professor, Department of Dentistry
21	Hospital Bio Medical Waste Management Committee	Dr. Ashok Kumar, Medical Superintendent, AIIMS, Rishikesh
		Dr. Suresh Kumar, Principal, College of Nursing
		Dr. Balram Ji Omar, Associate Professor, Department of Microbiology

		Dr. Mukesh Singla, Associate Professor, Department of Anatomy
22	Institutional Ethics Committee	Dr. R. Prasad, HOD, Biotech, IIT, Roorkee
		Dr. Surekha Kishore, Professor & Head, Department of Community & Family Medicine
		Dr. Saurabh Varhney, Professor & Head, Department of E.N.T.
		Dr. Shobha S. Arora, Professor & Head, Department of Orthopaedics.
		Dr. Neelam Kaistha, Additional Professor, Department of Microbiology
		Dr. Prashant Patil, Additional Professor, Department of Physiology
		Dr. Puneet Dhamija, Assistant Professor, Department of Pharmacology
		Dr. Ravikant, Assistant Professor, Department of General Medicine
		Dr. C.S. Verma, Lucknow
23	U.G Academic	Coordinator 1st M.B.B.S. - Dr. Anissa Atif Mirza, Associate Professor, Department of Biochemistry
		Coordinator 2nd M.B.B.S. - Dr. Pratima Gupta, Professor & Head, Department of Microbiology
		Coordinator 3rd M.B.B.S. - Dr. Jaya Chaturvedi, Professor & Head, Department of Gynaecology
24	Tender Committee	Dr. Ashok Kumar, Medical Suprintedent – Chairperson
		Dr. Saurabh Varshney, Professor & Head, Department of ENT – Member
		Dr. Suresh K. Sharma, Professor & Principal (Nursing) – Member
		Dr. Sumit Banerjee, Assistant Professor – Member
		Dr. Subodh Kumar, Assistant Professor – Member
		Shri Rakesh Kumar, Administration Officer – Memembr
25	L.P.C. (Hospital)	Dr. Balram Ji Omar, Associate Professor, Department of Microbiology
		Dr. Farhanul Huda, Additional Professor, Department of General Surgery
		Dr. Puneet Dhamija, Additional Professor, Department of Pharmacology

Editor in chief:

Prof. (Dr.) Raj Kumar, Director, AIIMS, Rishikesh

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