or any civil pro	grammes_conterences_acadenic activities conducted by th	
Date	Details of the Event	<b>Organized By Dept</b>
02/02/2011	International Symposium on Molecular	Pathology
	Pathology: Clinical Application and Screening	
	Tool	
25/02/2011	Workshop on Blood Transfusion procedure for	Nursing Dept.
	user (Speaker. Prof. Preeti Ellhence & Prof.	
	Nuzhat Hussain)	
28 <sup>th</sup> Feb 2011	Workshop on Research Methodology: "How to	Research Cell
to 4 <sup>th</sup> Mar	Write a Research Project"	
2011	Invited faculty: 1.Prof. Arun Chaturvedi	
	2. Dr. G.G. Agarwal	
	3. Nuzhat Husain	
	Topics covered: Elements of a research project,	
	Research Methodology, Clinical Trial Basic	
	Statistics in Research & Softwareøs Applying	
	Statistics in Medical Research	
02/04/2011	Institutional Ethics Committee meeting	Research Cell
21/04/2011	Research Committee Meeting	Research Cell
14/05/2011	Guest Lecture:	Research Cell
	Topic: õRheumatoid Arthritis Multisystem	
	Manifestation"	
	Speaker: Prof. Sharad Lakhanpal, Clinical	
	Professor of Internal Medicine, UT	
	Southwestern Medical School, Dallas, Tx, USA.	
01/07/2011	Guest Lecture:	Research Cell
	Topic: õQuality in Health Care"	
	Speaker: Dr. Hemchandra, HOD, Hospital	
	Administration, SGPGIMS, Lucknow.	
05/08/2011	Workshop on Diabetic Food Care	Nursing Dept
06/08/2011	Seminar on Nuclear Radiation Health	Radiotherapy
	Hazards, Dr. Ram Manohar Lohia Institute	
	of Medical Sciences, Lucknow, August 06,	

f\_Details of any CME programmes\_conferences\_academic activities conducted by the institute...:

S.N.

		2011.	
		2011.	
10	20/10/2011	Training on Proper Handling of Biomedical	Nursing Dept
		Waste Management	
11	07/11/2011	Scientific Meeting for nurses on how to	Nursing Dept
		infuse albumen from history till date	
12	09/12/2011	Research Committee Meeting	Research Cell
13	31/01/2012	International Update in Pathology	Pathology
14	18/02/202012	Seminar on õDabigatran a novel oral anticoagulantö	Cardiology
15	25/02/2012	7 <sup>th</sup> Academic Meeting of Lucknow Pathologist	Pathology
		Group	
16	03/03/2012	Institutional Ethics Committee meeting	Research Cell
17	24/04/2012	Seminar on health care professional safety need	Department of
		injury prevention.	Microbiology & Nursing

			Dept.
18	12/05/2012	Scientific reason for chosing the gap from evide	Nursing Dept.
		action and holistic teaching to nurses ( Speech l	
		Muktinathan Nanda ji Maharaj &	
		Prof. Ravi Kant)	
19	09/06/2012	Workshop on ' How to deliver Chemotherapy	Nursing Dept.
		safely to patient'	
20	30/06/2012	Research Committee Meeting	Research Cell
20	20/09/2012	Hands on Training on Sample Collection" in	Pathology
41	20/07/2012	Conference Hall, Administrative Block at Dr.	1 amology
		· · · · · · · · · · · · · · · · · · ·	
		Ram Manohar Lohia Institute of Medical	
	1 = /1 0 /2 0 1 0	Sciences, Lucknow on 20 <sup>th</sup> September 2012.	5 1 1
22	17/10/2012	A workshop on õBasic of Quality Control in	Pathology
		Medical Laboratory" was held on 17 <sup>th</sup>	
		October 2012 from 2:30 pm to 4:00 pm in	
		Seminar Hall, Department of Pathology, Dr.	
		Ram Manohar Lohia Institute of Medical	
		Sciences, Lucknow	
23	18/10/2012	Training on Radiation safety awareness	Department of Nuclear
			Medicine & Nursing
			Deptt.
24	20/10/2012	Meeting of õLucknow Hematology&	Pathology
		Transfusion Medicine Groupö was held on 20 <sup>th</sup>	
		October 2012, Saturday from 3:00pm to 5:30	
		pm in Seminar Hall, 7 <sup>th</sup> Floor, Department of	
		Pathology, Dr. Ram Manohar Lohia Institute of	
	01/11/2010	Medical Sciences.	<b>D</b>
25	01/11/2012 to	Workshop on Biostatistics: "Hands on	Research Cell
	02/11/2012	Course in Biostatistics"	
		Coordinators & Invited faculty:	
		1. Prof. C.M. Pandey, Head,	
		Department of Biostatistics, SGPGIMS, LKO	
		2. Dr. Uttam Singh, Department	
		of Biostatistics, SGPGIMS, LKO	
		Topics covered: basic biostatistics, designing a	
		study and hands on use of SPSS Software.	
		study and hands on use of 51 55 Software.	
26	22/11/2012	In service education programme for Nurses	Nursing Department.
27	24/11/2012	Institutional Ethics Committee meeting	Research Cell
28	02/12/2012	CME on õLow Flow Anaesthesiaö 2 <sup>nd</sup>	Anaesthesiology
-0		December 2012	
		Determoter 2012	
29	08/12/2012	Breast cancer, The Kind Tomaxifen is dying :	Radiotherapy
-/		Lond live Endoxifene, Dr Ateeq Ahamad, USA,	······································
		· · · · · ·	
20	12 15 <sup>th</sup> D	Dec. 8th ,. 2012	Madical Education II
30	13-15 <sup>th</sup> Deceml	······································	Medical Education Uni
	2012	13 to15th December 2012	-
31	19/01/2013	Guest Lecture:	Research Cell
		Topic-"Sample Size Calculation"	

		Speaker: Dr C.M. Pandey, Head Dept. of	
	31/01/2013	Biostatistics, SGPGIMS, Lucknow	
32	31/01/2013	International symposium on Current Trends	Radiotherapy
		in Genetic & Genomic Medicine by Indo-	
		UK Genetic Education Forum on 31st	
		January 2013 at Dr.RMLIMS, Lucknow.	
33	04/02/2013	Update on screening of Breast & Cervical	Pathology
		cancer at Dr. RMLIMS on 4th February	
		2013.	
34	05/02/2013	Screening camp for women cancer on 5th	Pathology
		February 2013.	
35	09/03/2013	Research Committee Meeting	Research Cell
36	15/03/2013	Patient Relation Excellence Training Program	Dept of Nursing
37	18/03/2013	Symposium on "Update on Tuberculosis":	Microbiology
		On the occasion of world TB week 2013, a	
		symposium -Update on Tuberculosisø on 18 <sup>th</sup> March	
		2013 was organized by the Department of	
		Microbiology, Dr Ram Manohar Lohia Institute of	
		Medical Sciences, Lucknow, which covered almost	
		all aspects of this dreaded disease. A number of	
		noted dignitaries working in various aspects of	
		Tuberculosis actively participated in the Symposium	
		by way of delivering lectures & discussions. Chief	
		Guest of the symposium was Dr Harsharan Das $(A S)$ - Driver $\beta$ - Er Officier Director	
		(IAS), Principal Secretary & Ex-Officio Director General Department of science & Technology Govt	
		of UP Lucknow. The Guest of honour Professor D	
		Behera, Chairman National Task Force, TB control	
		addressed the audience on menace of $\div$ Drug	
		resistance in tuberculosis.ø	
38	06/04/2013	Institutional Ethics Committee meeting	Research Cell
39	15/04/2013	National level Workshop in <i>:</i> Radiation	Radiotherapy
0)	10/01/2010	safety and new technologies in Radiation	
		Oncologyø, Apr. 15, 2013	
		Oleologya, Api: 13, 2015	
40	17/04/2013	Emerging horizons in Dedichiele sy and	Radiotherapy
40	17704/2013	Emerging horizons in Radiobiology and	Radioticiapy
		cancer treatment, Apr 17th , 2013, (Prof K P	
		Mishra, VC, NGBU, Allahabad)	
41	20/04/2012		
41	20/04/2013	Nano Technology in cancer treatment, Apr.	Radiotherapy
		20th, 2013 (Prof Avinash C. Pandey, VC,	
		Bundel khand University, Jhansi)	
	eth eth o eth		
42	$5^{\text{th}}, 6^{\text{th}} \& 7^{\text{th}}$	International Academy of Pathologists:	Pathology
	July 2013	Indian Division: Midyear Teaching Session	
		on Liquid Based Cytology: Gynaec and Non	
		Gynaec Applications, 5,6th and 7 <sup>th</sup> July 2013	
		at Indira Gandhi Pratishthan, and Dept of	
	1	-	
		Pathology RMLIMS, Lucknow.	
43	26/07/2013	Medical management of on ACS patients pre	Cardiology

		Study- 26.07.2013 Professor Mukul Misra)	
		Study 20.07.2013 Holesson Wakar Mista)	
	30/07/2013	Research Committee Meeting	Research Cell
44	10/08/2013	Critical Care Nurses Meet Education & Awareness	Nursing Deptt
45	05/10/ 2013	Workshop on ANTIMICROBIAL STEWARDSHIP on 5 <sup>th</sup> October 2013 was organized by the Department of Microbiology, Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow. Target audience of this workshop were infectious disease physicians, microbiologists, hospital administrators, nursing administrators & pharmacists. This workshop was based on rational use of antibiotics by doctors.	Microbiology
46	25/10/2013	<b>Research Committee Meeting</b>	Research Cell
47	08/11/2013	Guest Lecture: Topic: Planning & Managing an Organisational set up Invited Speaker: Dr. Tripti Barthwal, Professor, Lal Bahadur Shastri Institute of Management & Development Studies. Lucknow.	Research Cell
48	21/11/2013	Organized a lecture õEPILEPSY: YESTERDAY AND TODAYö on 21 <sup>st</sup> November 2013 Speaker: Prof. Sangeeta Rawat, HOD, Neurology, Seth G.S. Medical College and KEM Hospital, Mumbai.	Neurology
49	22/11/2013	Guest Lecture: Topic: Leadership & Organisational Development Invited Speaker: Dr. Tripti Barthwal, Professor, Lal Bahadur Shastri Institute of Management & Development Studies. Lucknow.	Research Cell
50	29/11/2013	Guest Lecture: Topic: Crisis Management & Management by Crisis	Research Cell
		Invited Speaker: <b>Dr. Tripti Barthwal</b> , Professor, Lal Bahadur Shastri Institute of Management & Development Studies. Lucknow.	
51	30/11/2013	Organized aö Seminar on Current Trends in Radiation Oncology and Nuclear Cardiologyö 30 <sup>th</sup> November 2013. <b>Title: "Recent advances in proton Therapy"</b> <b>Speaker: Prof. Ibrahim B. Syed,</b> Ph.D. D.Sc. , Clinical Prof of medicine, at University of Louisville school of Medicine, USA	Radiotherapy & Cardiology
52	30/11/2013	Institutional Ethics Committee meeting	Research Cell

6/12/2013	Guest Lecture: Topic: Managing Attitudinal & Organisational Change	Research Cell
	Organisational Change	
	8	
	Invited Speaker: Dr. Trinti Barthwal	
	Invited Speaker: <b>Dr. Tripti Barthwal</b> , Professor, Lal Bahadur Shastri Institute of	
0/12/2013		Medical Supdtt &
0/12/2013		Nursing Deptt.
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1/01/2014		Research Cell
1/01/2014		Research Cen
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	Dept of Medicine KGMU.	
8/01/2014	Cuest Lesture	Research Cell
0/01/2014		
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3/01/2014		Research Cell
	Invited Speaker: Prof. Rakesh Aggarwal	
1/01/0011		
4/01/2014		Research Cell
5/01/2014		D 1 C 11
5/01/2014		Research Cell
	Microbiology, KGMU	
1/02/2014	Lastura	Research Cell
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	HOD, Surgical Oncology, RMLIMS	
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8/02/2014		Research Cell
	Topic: The tips of scientific podium	
	presentation	
	-	
	Invited Speaker: Dr. A.B. Pant, Scientist	
	-	
	0/12/2013 1/01/2014 8/01/2014 3/01/2014 4/01/2014 5/01/2014 1/02/2014 8/02/2014	Management & Development Studies, Lucknow.0/12/2013Short term interactive and motivational training program to build up dispread value in stress free enviornment1/01/2014Guest Lecture: Topic: Introduction to Clinical Research Invited Speaker: Prof M K Mitra, Retd Prof Dept of Medicine KGMU.8/01/2014Guest Lecture: Topic: Planning of Research Studies- Research Question and Research Hypothesis, Defining aims and objectives Invited Speaker: Prof. Amita Aggarwal, Dept of Immunology, SGPGIMS, Lucknow3/01/2014Guest Lecture: Topic: Study Design, Study sample, Randomization Invited Speaker: Prof. Rakesh Aggarwal4/01/2014Guest Lecture: Topic: Blinding, Intervention, Variables, Outcome assessment etc Invited Speaker: Prof. Rakesh Aggarwal, Dept of Gastromedicine, SGPGIMS5/01/2014Guest Lecture: Topic: Planning of Research Studies - Literature Review, Indexing Publication Indices, Citation Index etc Invited Speaker: Prof. Amita Jain, Dept of Microbiology, KGMU1/02/2014Lecture: Topic: Design and conduct of Clinical Trials Invited Speaker: Prof. Arun Chaturvedi, HOD , Surgical Oncology, RMLIMS

62	10/02/2014	CME on PET-CT	Nuclear Medicine & Medical Education Unit
63	11/02/2014	Lecture: <b>Topic: Ethical Issues in Biomedical Research</b> Speaker: Prof. MLB Bhatt, HOD Radiotherapy, RMLIMS	Research Cell
64	14/02/2014	DR.VISHWA MOHAN KATOCH, Secretaryto Govt. of India, Department of HealthResearch (Ministry of Health & FamilyWelfare) & Director General, Indian Council ofMedial Research, New Delhi visited RMLIMSon 14 <sup>th</sup> February, 2014.	
65	14/02/2014	Guest Lecture: Topic: Case Control Study Invited Speaker: Prof. R.C. Ahuja; Retd Prof Dept of Medicine, KGMU	Research Cell
66	15/02/2014	Lecture: Topic: Understanding Health Economics and Cost analysis Invited Speaker: Dr. S.P. Mishra; Scientist RMLIMS	Research Cell
67	22/02/2014	Guest Speaker Topic: Diagnostic test evaluation Invited Speaker: Dr. Rashmi Kumar	Research Cell
68	28/02/2014	Lecture: Topic: Assessing and reporting adverse events Invited Speaker: Dr M L B Bhatt , HOD Radiotherapy, RMLIMS	Research Cell
69	01/03/2014	Guest Lecture: Topic: Cohort Study Invited Speaker: Dr Arun Chaturvedi, HOD Surgical Oncology, RMLIMS	Research Cell
70	08/03/2014	Lecture: Topic: Writing and publishing Research studies Speaker: Dr. Nuzhat Husain; Director & HOD Pathology, RMLIMS.	Research Cell
71	11/03/2014	Research Committee Meeting	Research Cell
72	28/03/14	Guest Lecture: Topic: Data Collection and Data Management Invited Speaker: Dr G G Agarwal,	Research Cell
73	05/04/2014	Symposium on "Vector Borne Diseases" on05.04.2014(on eve of World Health Day)Department of Microbiology, Dr. RMLIMS	Microbiology

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		organised a symposium on õVector borne diseaseö at 12.30PM on 5 <sup>th</sup> April, 2014 on eve of World Health Day at Mini Auditorium, ground floor, Dr. RMLIMS, Lucknow. The symposium was targeted for clinicians and lab Physicians involved in diagnosis and treatment of Vector Borne Diseases. Dr Vineeta Mittal HOD Microbiology welcomed all the guest .She informed that according to WHO most deadly vector-borne disease, malaria, caused an estimated 660 000 deaths in 2010. However, the world's fastest growing vector-borne disease is dengue, with a 30-fold increase in disease incidence over the last 50 years. Symposium was inaugurated by Director Dr RMLIMS Prof Nuzhat Husain. During this ceremony, First newsletter from dept of micro was inaugurated by Director and MS. In this symposium, Dr. MK Gupta Director/State Programme Officer, AES/JE, Uttar Pradesh highlighted the current position of vector borne disease especially JE in our state. Other guest speaker Dr. Amita Jain, Professor, Department of Microbiology KGMU elaborated different diagnostic methods for detection of flaviviruses especially dengue, JE and Chikungunya. Dr. Ujjala Ghoshal, Additional Professor, Department of Microbiology SGPGIMS illuminated the audience on different aspects of malaria and antimalarial treatment policy. Symposium ended by vote of thanks by Dr	
74	05/04/2014	Manodeep Sen Guest Lecture: Topic: Administration and Budget Management Invited Speaker: Dr. Shally Awasthi, Dept. of Pediatrics , KGMU.	Research Cell
75	12/04/2014	CME on 'Pharmacovigilance & Adverse drug reporting and Management of Advanced Breast Cancer.' The Chief guest, Dr. KK Pant, Head, Department of Pharmacology, KGMU deliberated on Pharmaco-vigilance and highlighted its importance in medical institutions. The Guest of Honor, Dr Gautam Palit, Ex Head, Pharmacology Division and Deputy Director, Central Drug Research Institute and presently expert advisor/ member of Dr RML Instituteøs Pharmaco-vigilance Committee, elucidated on identification and logistics of Adverse Drug Reaction Reporting. The first speaker Dr. Babita Kirodian ,Expert	Pharmacovigilance Committee & Medical Education Unit

		Pharmaco-vigilance, Bristol Myers Squibb,	
		elaborated on Pharmaco-vigilance and Adverse	
		Drug Reporting. Dr. S. Shankar, Expert, Bristol	
		Myers Squibb illuminated the audience on	
		different aspects of Management of Advanced	
		Breast Cancer ( In Anthracycline & Taxane	
		Resistance ).	
76	26/04/2014		Pathology
/0	20/04/2014	Periodic academic meeting of Lucknow	Famology
		Pathologist Group on 26th April 2014	
77	10/05/2014	Institutional Ethios Committee meeting	Research Cell
77	28/07/2014	Institutional Ethics Committee meetingõPatient awareness , Screening & vaccination	Microbiology &
/0	20/07/2014	programme" on the occasion of World	Gastromedicine
		Hepatitis Day.	Gastromedicine
		World hepatitis day is celebrated every year on	
		$28^{\text{th}}$ July. On this occasion, Gastro medicine and	
		microbiology department of Dr RMLIMS	
		organised a patient awareness, screening and	
		vaccination programme. This programme was	
		inaugurated by Director RMLIMS and a book on	
		hepatitis B awareness written by Dr Prashant	
		Verma was released by Director and Medical	
		Superintendent. On this occasion Dr Vineeta	
		Mittal from microbiology department said that	
		every year 1.5 million people died due to	
		hepatitis related disease which is more than	
		death from HIV, malaria or dengue etc. Dr	
		Prashant Verma from Gastromedicine	
		department narrated the management of hepatitis	
		B and C. He said that safe drinking water, universal hepatitis B vaccination and proper	
		screening of blood products can reduce the	
		enormous burden of hepatitis in India. Effective	
		antiviral drugs are available for Hepatitis B and	
		C which should be taken in consultation with	
		qualified doctors. On this day a large number of	
		patients were screened free of charge and	
		patients with negative report were given first	
		dose of hepatitis B vaccination.	
79	30-31 <sup>st</sup> August	The CME 2014 recent updates in	Anaesthesiology
	2014	Anaesthesiology and critical care was organised	
		by department of the Anaesthesia and critical	
		care, RMLIMS Lucknow in association with	
		ISA, Lucknow City branch.	
80	$12^{\text{th}}$ to $13^{\text{th}}$	UP PATHCON 2014 (Annual conference of	Pathology
	October 2014	UP Chapter of Indian Association of	
		Pathologists & Microbiologists)	
	15/10/2014		
81	15/10/2014	<b>Research Committee Meeting</b>	Research Cell

82	17/10/2014	"Workshop on Emergency Airway & Ventilation part of INDUS-EM	Emergency Medicine
83	15/11/2014	Institutional Ethics Committee meeting	Research Cell
84	17/01/2015	Awareness Workshop on International Classification of Functioning, Diasbility & Health (ICF)	By Central Bureau of Health Investigations, Ministry of Health & Family Welfare, Govt. of India
85	19/01/2015	Introduction to Clinical Research. <b>Prof M K Mitra</b> , Retd Prof Dept of Medicine KGMU	Research Cell
86	21/01/2015	<ul> <li>Planning of Research Studies- Research</li> <li>Question and Research Hypothesis, Defining</li> <li>aims and objectives.</li> <li>Prof. Nuzhat Husain. Director, Dr.RMLIMS,</li> <li>Lucknow</li> </ul>	Research Cell
87	24/01/2015	Study Design & Sampling Dr Arun Chaturvedi , HOD Surgical Oncology, RMLIMS	Research Cell
88	28/01/2015	Cohort Study. Dr Arun Chaturvedi , HOD Surgical Oncology, RMLIMS	Research Cell
89	31/01/2015	Design and conduct of clinical trials. <b>Dr Arun Chaturvedi</b> , HOD Surgical Oncology, RMLIMS	Research Cell
90	04/02/2015	Planning of Research Studies - Literature Review, Indexing Publication Indices, Citation Index etc. <b>Prof. Amita jain,</b> Dept. of Microbiology, KGMU	Research Cell
91	07/02/2015	Ethical Issues in Biomedical research. <b>Prof. M.L.B.Bhatt,</b> HOD, Radiation Oncology, KGMU	Research Cell
92	11/02/2015	The tips of scientific podium presentation. Dr. A B Pant ,IITR	Research Cell
93	14/02/2015	Understanding Health Economics and Cost analysis. <b>Prof. Shally Awasthi.</b> Dept. of Pediatrics , KGMU.	Research Cell

94	18/02/2015	Diagnostic Test Evaluation.	Research Cell
24	18/02/2015	Prof. Rashmi Kumar	Research Cen
95	25/02/2015	"Case Control Study" -Prof R.C.Ahuja, Retd. Prof Dept of Medicine, KGMU	Research Cell
96	02/03/2015	"Writing and publishing Research studies" Prof.Nuzhat Husain, Director, RMLIMS	Research Cell
97	09/03/2015	Health information technology an enabler of better safer & efficient care; By: Dr Syeed Tirmizi, Chief Helth informatics Officer,VA, Texus Valley, Coastal Band, Health Care System, USA.	Director Camp
97	11/03/2015	Workshop to Promote the use of ICD-10 in Medical Colleges & Tertiary Care Hospitals. - By Dept of CBHI, Govt of India	Director Camp
98	12/03/2015	Awareness & Screening Camp of Kidney Diseasesøon the occasion of World Kidney day,	Department of Nephrology, RMLIMS
99	12/03/2015	Guest Lecture: Future Planning & Ethics in Medicine By: Lord Khalid Hameed; CEO & Executive Director of Cornwell Hospital, London	Director Camp
100	13/03/2015	Data Collection and Data Management By Prof G.G. Agarwal, Department of Statistics, Lucknow University.	Research Cell
101	31/03/2015	Final overview : Research Methodology Prof. Arun Chaturvedi, I/C Research Cell, RMLIMS & HOD Surgical Oncology	Research Cell
102	07/04/2015	Organized CME of Food Safetyø& Painting competition on the theme Food Safetyøon the occasion of World Health Day . Second Newsletter of the Department of Microbiology was released on the same occasion.	Director Camp
103	14/05/2015	CME on Health Care Worker Safety & Prevention of Needle Stick Injuries and Blood Stream infection prevention based on CDC guidelines	Infection Control Committee
104	31/05/2015	Awareness Camp on -World No Tobacco Dayø	Director Camp
105	11/06/2015	Round Table Discussion ÷Needs & affordability of Robotic Surgery Systemsø - Dr Catherine Mehr, Vice President, Medical Research Intuitive Surgical Co. & - Pr. Wren, Professor of Surgeryat Stanford School of	Director Camp

		Medicine - Prof. Mahendra Bhandari, Director Robotic SurgeryEducation & Research, Vattikutti Urology Institute, Detroit	
106	14/06/2015	õAwareness Camp on Voluntary Blood Donation & Felicitation of Voluntary Blood Donorsøon the occasion of World Blood Donors day	UPSACS & Director Camp

## BASIC COURSE IN BIOSTATISTICS FOR P.G. AND Ph.D. STUDENTS AT RMLIMS

## Lectures and practical classes organized in 2014. Course Coordinator: Prof. C.M. Pandey/ Dr Uttam Singh Dept. of Biostatistics and Health Informatics SGPGIMS, Lucknow

S.N	Date	Lecture	Practical
1	24/04/14	Definition and scope of Biostatistics in Medical Research: types of data and their properties	Introduction of statistical computing and SPSS
2	25/04/14	Descriptive Statistics (Concept of central tendency, dispersion, skewness, Kurtosis in biological data	Management of Research data using SPSS and Computation of descriptive statistics
3	28/04/14	Methods of Correlation and regression	Statistical Graphics using SPSS
4	29/04/14	Logistic regression	Computation of correlations and Regressions analysis
5	05/05/14	Sampling techniques and sample size calculation	Computation of sample size/power
6	06/05/14	Hypothesis testing: Concept, Parametric, Non- parametric tools, power	Computation of Chi Sqr, Testing of mea and ANOVA
7	07/05/14	Survival analysis	KM Survival Analysis
8	08/05/14	Measures of Morbidity and Mortality	General data analysis and Management
9	12/05/14	Clinical Trials design and analysis	General data analysis and Management
10	13/05/14	Evaluation of Diagnostic tests	General data analysis and Management

## BASIC COURSE IN BIOSTATISTICS FOR P.G. AND Ph.D. STUDENTS AT RMLIMS

Lectures and practical classes organized in 2015. Course Coordinator: Prof. C.M. Pandey/ Dr Prabhakar Mishra Dept. of Biostatistics and Health Informatics

## SGPGIMS, Lucknow

S.N	Date	Lecture	Practical
1	06/04/15	Definition and scope of Biostatistics in Medical Research: types of data and their properties	Introduction of statistical computing and SPSS
2	07/04/15	Descriptive Statistics (Concept of central tendency, dispersion, skewness, Kurtosis in biological data	Management of Research data using SPSS and Computation of descriptive statistics
3	08/04/15	Methods of Correlation and regression	Statistical Graphics using SPSS
4	09/04/15	Logistic regression	Computation of correlations and Regressions analysis
5	10/04/15	Sampling techniques and sample size calculation	Computation of sample size/power
6	13/04/15	Hypothesis testing: Concept, Parametric, Non- parametric tools, power	Computation of Chi Sqr, Testing of mea and ANOVA
7	15.04.15	Measures of Morbidity and Mortality	General data analysis and Management
8	16.04.15	Clinical Trials design and analysis	General data analysis and Management
9	17.04.15	Evaluation of Diagnostic tests	General data analysis and Management
10	27.04.15	Concluding Lecture	Concluding Practical
11	07.05.14	Survival analysis	KM Survival Analysis

(07/15)