



CHACHA NEHRU BAL CHIKITSALAYA
(An Autonomous Institute under Govt. of NCT of Delhi)
Affiliated to Delhi University
An Associate Hospital of Maulana Azad Medical College
Geeta Colony : Delhi - 110031



Proforma for Annual Report - 2013

Information Report for the period: 01.01.13 to 31.12.13

Name of the department: - Department of Pediatrics

Name of the Head of Department: - Dr. B. Talukdar

1. Faculty: -

S. No.	Name of Faculty	Designation
1.	Dr. B. Talukdar	Director-Professor
3.	Dr. Diganta Saikia	Associate Professor
4.	Dr. Mamta Jajoo	Assistant Professor
5.	Dr. Manish Kumar	Assistant Professor
6.	Dr. Swati Dublish	Assistant Professor
7.	Dr. Raghvendra Singh	Assistant Professor
8.	Dr. Medha Mittal	Assistant Professor
9.	Dr. Rahul Jain	Assistant Professor
10.	Dr. Kapil Kapoor	Assistant Professor
11.	Gavneet Kaur Pruthi	Assistant Professor, Psychology
12.	Shahzadi Malhotra	Assistant Professor, Psychology

2. Members who have left during the period: -

S. No.	Name of Faculty	Designation	Reason for leaving the job
1.	Dr. Preeti Singh	Assistant Professor	2. Joined job elsewhere

3. Additions to the Faculty during the period: -

S.No.	Name of Faculty	Designation	Whether newly joined/promotion
1.	None		

5. Research Scheme: -

(a) Ongoing project –

1. Developing a Neonatal Sepsis registry and studying Molecular Epidemiology of Bacterial isolates. A multicentric Project. Funded by Indian Council of Medical Research
 - a. Project Investigator-Dr. Mamta Jajoo (Pediatrics)
 - b. Co- Project Investigator –Dr. Vikas Manchanda. (Microbiology)
2. Randomized, double blind, placebo controlled trial to compare efficacy of 3-months versus 6-months therapy with prednisolone for the first episode of idiopathic nephrotic syndrome in children. A multicentric project, funded by Indian Council of Medical Research, AIIMS, New Delhi being the primary investigating centre.
 - a. Co-investigator- Dr. Manish Kumar (Pediatrics)
3. Comparison of the efficacy of a 7-day versus a 14-day course of intravenous antibiotics in the treatment of uncomplicated neonatal bacterial sepsis: a randomized controlled non-inferiority trial. Funded by Indian Council of Medical Research.
 - a. Project Investigator-Dr. Mamta Jajoo (Pediatrics)
 - b. Co- Project Investigator – Dr. V.Manchanda (Microbiology)
4. Hospital based surveillance of bacterial meningitis in India. Funded by Indian Council of Medical Research.
 - a. Project Principal Investigator- Dr Vikas Manchanda
 - b. Co-investigator: Dr. Hitender Gautam
 - c. Pediatric Principal Investigator- Dr Medha Mittal
5. A surveillance of invasive disease caused by S.Pneumoniae or H.Influenzae or N. Meningitidis in children less than 5 years of age in India. Multicentric project funded by GSK.
 - a. Principal Investigator-Dr Vikas Manchanda.
 - b. Co-Investigator-Dr Swati Dubish

(b) Details of thesis completed during current year

1.'Study of status epilepticus in children with special reference to factors affecting seizure control'- PG: Dr. Sumit Bansal, Supervisor-Dr. B. Talukdar, Co-supervisor: Dr. Rahul Jain.

2.'Clinico bacteriological study in childrens with acute bacterial meningitis in a tertiary care hospital:an observational study -PG-Dr Anuj gupta, supervisor-Dr Diganta Saikia, co- supervisor-Dr Vikas Manchanda.

3. Efficacy of ceftriaxone versus chloramphenicol in management of enteric fever: A Randomized Controlled Trial.PG-Dr.Rangnath VT. Supervisor-Dr.Manish Kumar, Co-Supervisor-Dr.Raghvendra Singh, Dr.V.Manchanda.

1. Trainees from other agencies: -

Dr.Mamta Jajoo-

S. No.	Name of the trainees	Sponsoring agency	Period of Training
1.Observership training in NICU	Doctors & Nurses from Haryana	NNF & UNICEF	1 st to 15 th feb.2013
2. Observership training in NICU	Doctors & Nurses from Haryana	NNF & UNICEF	30 th Sept. To 12 th Oct.2013
3, Observership training in NICU	Doctors & Nurses from Haryana	NNF & UNICEF	19 th Nov. to 3 rd Dec.

7. Training course/Conference/Workshops organized: -

A symposium on _____ was held on _____ with Dr. _____ in the chair/ or as convener.

Dr. B. Talukdar

1. Organized a clinical meeting of the Delhi Pediatric Neurology Forum at CNBC on 27th April, 2013.

Dr.Mamta Jajoo

1. Organized Advance NRP workshop for Nurses at CNBC on 18th Nov.2013.
2. Organized workshop on Advance Neonatal resuscitation Programme with NNF India on 21st Mar'2013

8. Publications during the period: pediatrics-

(Please attach reprints, if available, otherwise please cite complete reference failing which it shall not be possible to include in the report).

1. Kapoor K, Jajoo M, Dubish S, Dabas V, Gupta S, Manchanda V. Intravenous colistin for multidrug-resistant gram-negative infections in critically ill pediatric patients. *Pediatr Crit Care Med.* 2013 Jul; 14(6): e268-72. doi: 10.1097/PCC.0b013e31828a740f
2. Kapoor K, Jajoo M, Dabas V. Predictors of mortality in out born neonates with acute renal failure; an experience of a single center. *Iran J Pediatr.* 2013 Jun; 23(3): 321-6.
3. Mittal M, Jain R, Talukdar B, Kumar M, Kapoor K. Malaria in children in North India – Emerging New Trends in *Journal of Vector Borne diseases*. Accepted for publication
4. Jain R, Singh A, Mittal M, Talukdar B. Vitamin B12 deficiency in children: a treatable cause of neurodevelopmental delay in *Journal of Child Neurology*. Accepted for publication
5. Singh AB, Girhotra M, Goel M, Bhatia S. Rare case of orofaciogigital syndrome type I. *BMJ Case Reports* 2013
6. Kumar M, Singh R, Yadav M. Indian Tick Typhus Presenting with Gangrene: A Case Report from an Urban Slum of Delhi. *Indian J Pediatr.* 2013 Jun 20. [Epub ahead of print] PubMed PMID: 23783766.

7. Sinha A, Gulati A, Saini S, Blanc C, Gupta A, Gurjar BS, Saini H, Kotresh ST, Ali U, Bhatia D, Ohri A, Kumar M, Agarwal I, Gulati S, Anand K, Vijayakumar M, Sinha R, Sethi S, Salmona M, George A, Bal V, Singh G, Dinda AK, Hari P, Rath S, Dragon-Durey MA, Bagga A. Prompt plasma exchanges and immunosuppressive treatment improves the outcomes of anti-factor H autoantibody-associated hemolytic uremic syndrome in children. *Kidney Int.* 2013 Oct 2. doi: 10.1038/ki.2013.373. [Epub ahead of print] PubMed PMID: 24088957.
8. Kumar M, Singh R, Yadav M. Indian Tick Typhus Presenting with Gangrene: A Case Report from an Urban Slum of Delhi. *Indian J Pediatr.* 2013 Jun 20. [Epub ahead of print] PubMed PMID: 23783766.
9. Jain V, Sengar M, Mohta A, Dubish S, Sethi GR. [Delayed repair of posttraumatic bronchial transection.](#) *J Pediatr Surg.* 2013 Jul; 48(7):1609-12.
10. Kapoor S, Ghosh VB, Dubish S, Prakash A. [Left atrial appendage aneurysm: an unusual cause of hematuria with stroke](#) *Indian J Pediatr.* 2013 Jul; 80(7):609-10.

Papers accepted for presentation in PAS 2013 USA.

1. [3800.28] Early Total Versus Gradual Advancement of Enteral Nutrition in Healthy Preterm Very Low Birth Weight Neonates in a Tertiary Care Nursery: A Randomised Controlled Trial Mamta Jajoo, Neha Arora, Vikas Dabas, Bibek Talukdar, Sudarshan Kumari.
2. ICMR Project: [4509.170] Multidrug Resistant *Acinetobacter* spp. in Early Onset Sepsis in Neonates Born in a Tertiary Care Hospital in Delhi: A Prospective Cohort Study.

Papers presented in 37th Annual Conference of NNF India-

1. Kangaroo Mother Care and Pain Perception Receiving Heel Lance in Preterm Neonates: A Cross over Trial-oral paper presentation
2. Intestinal Atresia presented with Neonatal Jaundice." for presentation in XXXIII Annual NNF Convention at Hyderabad `2013.
3. "Management of Harlequin Ichthyosis (HI) with oral Retinoid: A case Report" for presentation in XXXIII Annual NNF Convention at Hyderabad `2013.
4. "Unintentional Exposure of Neonates to X-rays in Tertiary level NICU" for presentation in XXXIII Annual NNF Convention at Hyderabad `2013

9. Books/chapters/Contributed:

1. Dr. B Talukdar – 'Floppy infant – clinical approach' in IAP Text book of Pediatrics, Ed: Parthasarathy et al, 2013, 5th Edition, Jaypee Brothers, New Delhi, pp 370-372
2. Dr. Manish Kumar- Vasudev AS, Kumar M. Genitourinary system. In: Venkateswaran S, Vijayalakshmi G, Verma A, Ahmad MZ, Vasudev AS, Nanakumaran TK. IAP Textbook of pediatric radiology. First Edition 2013. IAP National Publication House, Gwalior. Page136-151

10. Conferences/Workshops/Symposiums attended:

Dr. B. Talukdar-

1. 4th National Conference of the Association of Child Neurology held at Delhi between 16-17th February,

2013. Dr Medha Mittal

1. Delhicon- Annual Meeting of IAP Delhi held on 20, 21 Dec 2013
2. IV Childneurocon, the fourth national conference of the Association of Child Neurology organized by Association of Child Neurology and Pushpanjali Crosslay Hospital on 16-17 February 2013.
3. IInd MAMC workshop on Basics of Developmental Pediatrics conducted by Child Development Centre, Maulana Azad Medical College in association with Central

Delhi IAP on 2-3 March, 2013.

Dr.Mamta Jajoo

1. 37th Annual Conference of National Neonatology Forum India.
2. 67th National Teachers' Training course on Education Science Technology Organised by Department of Medical Education at Maulana Azad Medical College from 7th March to 16th March 2013

Dr Manish Kumar

1. As a faculty in SIXTH ANNUAL TRAINING COURSE IN PEDIATRIC NEPHROLOGY at All India Institute of Medical Sciences, New Delhi, India on 9-10 February 2013.
2. As a faculty in SEVENTH ANNUAL TRAINING COURSE IN PEDIATRIC NEPHROLOGY at All India Institute of Medical Sciences, New Delhi, India on 10 November 2013.

Dr. Rahul Jain

1. Attended 'IV Childneurocon' the fourth national conference of the Association of Child Neurology organized by Association of Child Neurology and Pushpanjali Crosslay Hospital on 16-17 February 2013.
2. Attended workshop 'Early start Denver model' held at Child Development Centre, Maulana Azad Medical College in association on 11-14th March, 2013
3. Faculty at IInd MAMC workshop on 'Basics of Developmental Pediatrics' conducted by Child Development Centre, Maulana Azad Medical College in association with Central Delhi IAP on 2-3 March, 2013.

Dr. Medha Mittal

1. Faculty for Pediatric Advanced Life Support Course held at Base Hospital , 30-31 March 2013.
2. Faculty for BLS health care provider course held at IMA-East Delhi Branch on December 1, 2013
3. Faculty for BLS Instructor Course held at IMA-East Delhi Branch on December 1, 2013.

11. Visitors:

- a) Dr. _____ of _____ (Country) visited the Deptt and delivered a talk on _____ (date).
None

12. Signature Events (Honors to Faculty):

All the (at National/ International level) received by faculty members to be mentioned at one place.

Dr. _____ has received award / given oration chaired session/ delivered guest lecture etc at _____ in the month _____ .

Dr. B. Talukdar

Was a Panelist in the Panel discussion on 'Epilepsy Management' in the 4th National Conference of the

Association of Child Neurology held at Delhi between 16-17th February, 2013.

Was a chairperson in a session on 'Behaviour Problems' in a CME 'Medigencon', held at Maulana Azad

Medical College, New Delhi, between 27-28th February, 2013.

Dr. Mamta Jajoo

Chairperson for session on "Neonatal Cardiac disorders" during NEOCON 2013 at Hyderabad.

Faculty for Advanced NRP workshop for nurses on 18th NOV.2013 at CNBC

Faculty for Advanced NRP workshop for nurses on 27th Oct.2013 at Yashoda Hospita Vaishali.

Faculty for Advanced NRP workshop conducted at KIMS Hospital Trivendrum on 24th Nov. 2013.

Faculty for Advanced NRP workshop organized by IAP Jalandhar in Sept.2013

Faculty for Advanced NRP workshop conducted at CNBC on 21st March 2013.

Faculty for Advanced NRP workshop conducted by IAP Barailey branch on 14th July 2013.

Dr Medha Mittal

Second prize in poster presentation " Pseudohypoparathyroidism presenting as

intractable seizures" at IV Childneurocon, the fourth national conference of the

Association of Child Neurology organized by Association of Child Neurology and

Pushpanjali Crosslay Hospital on 16-17 February 2013.

13. Fellowship:

Fellowship was awarded by _____ and availed by Dr. _____ of _____ for _____ month of _____

None

14. Representation on expert Committee/Bodies: -

Dr. _____ was nominated by the
_____ (agency) as expert/ advisor to _____

Dr. Mamta Jajoo was nominated by Directorate of Family welfare, Govt. of NCT of Delhi as committee member for finalization of equipment specifications for Neonatal ICU.

Dr. B. Talukdar

Participated as an expert in 'Multi-specialty Consensus Development Workshop on Management of Status Epilepticus in Children' held on 17th Nov at New Delhi.

Dr. Rahul Jain

Participated as an expert in 'Multi-specialty Consensus Development Workshop on Management of Status Epilepticus in Children' held on 17th Nov at New Delhi.

15. Health Services to the Community:

Health centre activities/ camps/ drives/ nation programme etc

- 1) Dr. Mamta Jajoo organized Breast Feeding week from 1 to 7th August in association with NRHM Delhi.
- 2) Dr. Raghvendra Singh helped organize a Seminar on Celiac disease under the aegis of Delhi Medical Association (DMA) on 13th May, 2013 for patients and families at DMA hall, Darya Ganj.

16. Lab Data: -

(a) Name of the Lab - Neurology Lab

Name and no of the test performed during 2013

Name number tests performed

EEG-544

BERA- nil (Machine out of order)

VEP-197

b) GI Endoscopy Lab- Total GI Endoscopies for 2013- 525

(c) Percentage of growth compared to last year.

17. New Facilities added: -

18. Any other worth mentioning information: -

(Dr. B. Talukdar)

Signature & Seal of HOD

DEPARTMENT OF DERMATOLOGY
ANNUAL REPORT-2013

Name of the Department: DERMATOLOGY

Name of the head of the department: DR DEEPSHIKHA KHANNA

1. Faculty

S No	Name of Faculty	Designation
1	DR DEEPSHIKHA KHANNA	ASSISTANT PROFESSOR & IN-CHARGE

2. Members who have left during the period- NONE

S No	Name of Faculty	Designation	Reason for leaving the job
NONE			

3. Additions to the faculty during the period:

S No	Name of Faculty	Designation	Whether newly joined or promotion
DR ANANTA KHURANA ASSISTANT PROFESSOR			

4. Research Scheme:

- a) Ongoing project-None at present
- b) Details of thesis completed during current year- Not applicable.

5. Trainees from other agencies:

S No	Name of Trainees	Sponsoring agency	Period of training
NONE			

6. Training courses/conferences/Workshops organized:

None

7. Publications during the period:

The following papers were published in 2013 by Dr Deepshikha Khanna:

- i) **Khanna D**, Goel A, Kedar Ashwini, Manchanda V, Aggarwal S. Trichophyton Tonsorurans induced recurrent onychomadesis in a young infant. Pediatr Dermatol. 2013 May;30(3):390-1.
- ii) **Khanna D**, Chakravarty P, Agarwal A, Gupta R. Tubercular dactylitis of great toe and nail fold scrofuloderma presenting as paronychia with pseudo-ptygium and nail dystrophy. Pediatr Dermatol. 2013 Nov-Dec;30(6):e172-6.

- iii) Pandhi D, **Khanna D**. Premature graying of hair. Indian journal of dermatology, venereology and leprosy.2013;79(5):641-53.
- iv) Khanna D, Chakravarty P, Das P, Bansal P. Linear nevoid epidermolytic hyperkeratosis localized to the sole. Accepted for publication in Skinmed.

Books/ Chapter Contributed:

None

8. Conferences/Workshops/Symposium attended:

- i) Oral presentation on “Efficacy of topical timolol 0.5% ophthalmic solution to treat infantile hemangioma” at the annual meeting of British Association of Dermatologists, held in Liverpool in July 2013 by Dr Deepshikha Khanna
- ii) XIth International Congress of Dermatology and 42nd Dermacon 2013 attended by Dr Deepshikha Khanna

9. **Visitors:** None.

10. Significant Event (Honours to faculty):

Dr Deepshikha Khanna received travel award from British association of dermatologists for the oral presentation mentioned above.

11. **Fellowship:** None.

12. **Representation on expert committee/Bodies:** None.

13. **Health Services to the community:** None

PROFORMA FOR ANNUAL REPORT-2013

Information Report for the period from 1.1.2013 to 31.12.2013

Name of the department: Orthopaedics

Name of the head of Department:

1. Faculty

S.No	Name of Faculty	Designation
	Dr. Anil Agarwal Dr Tarun Suri	Jr. Specialist Assistant professor

2. Members who have left during the period: Not applicable

S.No	Name of Faculty	Designation	Reason for leaving the job

3. Additions to the Faculty during the period: Not applicable

S.No	Name of Faculty	Designation	Whether newly joined/promotion

4. Research Scheme

(a) Ongoing project - To compare the occurrence of Vitamin D deficiency in paediatric osteoarticular tuberculosis patients and normal children; Study of tuberculosis of hip in children.

(b) Details of thesis completed during current year. Not applicable.

5. Trainees from other agencies: Not applicable

S.No	Name of the trainees	Sponsoring agency	Period of training

6. Training course/conferences/workshops organized: Nil

7. Publications during the period:

(Please attach reprints, if available, otherwise please cite complete reference, failing which it shall not be possible to include in the report)

1. Kant et al. Tuberculosis of knee region in children: a series of eight cases. Tropical Doctor 2014;44:29-32.

2. Agarwal A. Ponseti method for late presentation of clubfoot. Int Orthop. 2014;38:207-9.

8. Books, Chapters/Contributed: Nil

- (a) Dr.....has contributed a chapter in the text book on.....edited by Dr.....of publisher.Ed.....(yr of publication).
- (b) A text book of.....(for undergraduates) has been written by Dr.....and published.

9. Conferences/workshops/Symposiums attended:

1. Kant KS, Agarwal A. Tuberculosis of calcaneum in children: A series of 11 cases. 34th SICOT Orthopaedic World Congress, Hyderabad, 17-19th October, 2013.
2. Gupta N, Agarwal A. What determines the number of casts in CTEV; Pirani score vs age: A retrospective comparative study. 34th SICOT Orthopaedic World Congress, Hyderabad, 17-19th October, 2013.
3. Agarwal A. Osteoarticular tuberculosis of paediatric hip. 34th SICOT Orthopaedic World Congress, Hyderabad, 17-19th October, 2013.
4. Agarwal A. Development of paediatric hip: revelations through a pathological process. 34th SICOT Orthopaedic World Congress, Hyderabad, 17-19th October, 2013.
5. The Third SICOT Educational Day -Trauma, Hyderabad, 2013.

Mrs. Kiran (OT):

Attended workshop on early stimulation therapy of neonates- held on 27th April 2013 at IPH.

Attended world occupational therapy day on 26th Oct 2013 held at GB Pant hospital.

10. Visitors:Nil

a) Dr.....of.....(country) visited the Dept and delivered a talk on.....(date).

11. Significant Events(Honours to Faculty):Dr. Anil Agarwal

1. Faculty and Facilitator, National Clubfoot Conference, Delhi, 9-10th February 2013.

2. Talk on "Paediatric Hip Diagnosis: Concluding Evidence" delivered at CME on Musculoskeletal Imaging, Delhi, 4th August 2013.

12. Fellowships: Nil

Fellowship was awarded by.....and availed by
Dr.....of.....for.....month of.....

13. Representation on expert Committee/bodies:

Assessor, National Accreditation Board for Hospitals and Health Care Providers (NABH).

14. Health services to the community:

Organized a Cerebral Palsy awareness programme on 4th Oct 2013, Delhi at Chacha Nehru Bal Chikitsalaya.

15. Lab data: Nil

a) Name of the lab

b) Name and no. of the test performed

c) percentage of growth compared to last year

16. New Facilities added: Nil

17. Any other worth mentioning information. Nil

Signature & seal of HOD

Dr. Anil Agarwal

PROFORMA FOR ANNUAL REPORT-2013

Information Report for the period from 1.1.2013 to 31.12.2013

Name of the department: E.N.T.

Name of the head of Department: Dr.Manish Girhotra

1. Faculty

S.No	Name of Faculty	Designation
1.	Dr.Manish Girhotra	Assistant Professor
2.	Dr.Shruti Dhingra	Assistant Professor

2. Members who have left during the period: NIL

S.No	Name of Faculty	Designation	Reason for leaving the job
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3. Additions to the Faculty during the period:

S.No	Name of Faculty	Designation	Whether newly joined/promotion
1	Dr.Shruti Dhingra	Assistant Professor	Newly joined

4. Research Scheme -NIL

(a) On going project

(b) Details of thesis completed during current year.

5. Trainees from other agencies: NIL

S.No	Name of the trainees	Sponsoring agency	Period of training

6. Training course/conferences/workshops organized: NIL

A Symposium on.....was held

on.....with Dr.....in the chair/or as convener.

7. Publications during the period: NIL

(Please attach reprints, if available, otherwise please cite complete reference, failing which it shall not be possible to include in the report)

8. Books/Chapters/Contributed:

9. Conferences/workshops/Symposiums attended: --

10. Visitors: NIL

a) Dr.....of.....(country) visited the Dept and delivered a talk on.....(date).

11. Significant Events(Honours to Faculty):NIL

All honours (at National/International level) received by faculty members to be mentioned at one place.

Dr.....has received award/given oration chaired session/delivered guest lecture etc at.....in the month.....

12. Fellowship: NIL

Fellowship was awarded by.....and availed by Dr.....of.....for.....month of.....

13. Representation on expert Committee/bodies: NIL

Dr.....was nominated by the.....(agency) as expert/advisor to.....

14. Health services to the community: NIL

Health centre activities/camps/drives/national programmed etc.

Monthly Progress Report being sent for **NPPCD** (National Programme for Prevention and Control of Deafness) since April 2011

15.Lab data: NIL

a)Name of the lab

b)Name and no.of the test perform

c)percentage of growth compared to last year

16.New Facilities added: NIL

17.Any other worth mentioning information.NIL

Signature & seal of HOD

PERFORMA FOR ANNUAL REPORT-2013

DEPARTMENT OF RADIO DIAGNOSIS- CNBC

Name and no of the Test perform

Year	X-rays	Special Investigations	CT	USG	MLC
2013	42578	624	1363	7105	23
2012	43292	981	1507	7945	18
Percentage of growth compared to last Year	-1.60%	-36.30%	-10.56%	-11.80%	+21.50%

New facilities added:- Computerized radiography(CR) facility is added.

For

HOD

RADIOLOGY

PROFORMA FOR ANNUAL REPORT-2013

Information Report for the period from 1.1.2013 to 31.12.2013

Name of the department: Ophthalmology.

Name of the head of Department:

1. Faculty

S.No	Name of Faculty	Designation
1.	Dr. Promila Gupta	Consultant

2. Members who have left during the period:

S.No	Name of Faculty	Designation	Reason for leaving the job
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3. Additions to the Faculty during the period:

S.No	Name of Faculty	Designation	Whether newly joined/promotion
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4. Research Scheme -NIL

(c) On going project

(d) Details of thesis completed during current year.

5. Trainees from other agencies: NIL

S.No	Name of the trainees	Sponsoring agency	Period of training
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6. Training course/conferences/workshops organized: NIL

A Symposium on.....was held
on.....with Dr.....in the chair/or as
convener.

7. Publications during the period: NIL

(Please attach reprints,if available, otherwise please cite
complete reference, failing which it shall not be possible to
include in the report)

8. Books/Chapters/Contributed:

- a. Dr. has contributed a chapter in the Text
book on edited by Dr. of published Ed.
.....(Yr of publication)
- b. A text book of (for undergraduates)
has been written by Dr..... and published.

9. Conferences/workshops/Symposiums attended: -

Delhi Ophthalmological Society Annual Conference of the
Ophthalmological Society was attended by Dr. Promila Gupta.

10. Visitors: NIL

a) Dr.....of.....(country) visited the Dept and
delivered a talk on.....(date).

11.Significant Events(Honours to Faculty):NIL

All honours (at National/International level) received by faculty
members to be mentioned at one place.

Dr.....has received award/given oration chaired
session/delivered guest lecture etc at.....in the
month.....

12.Fellowship: NIL

Fellowship was awarded by.....and availed by
Dr.....of.....for.....month
of.....

13.Representation on expert Committee/bodies: NIL

Dr.....was nominated by the.....(agency)
as expert/advisor to.....

14.Health services to the community: NIL

Health centre activities/camps/drives/national programmed etc.

Monthly Progress Report being sent for **NPPCD** (National
Programme for Prevention and Control of Deafness) since April 2011

15.Lab data: NIL

a)Name of the lab

b)Name and no. of the test perform

c)percentage of growth compared to last year

16.New Facilities added: NIL

17.Any other worth mentioning information.

Two poster presentations were selected on display at the D.O.S
midterm conference in Oct 2013.

Signature & seal of HOD

PROFORMA FOR ANNUAL REPORT-2013

Information Report for the period from 1.1.2013 to 31.12.2013

Name of the department: Anaesthesia

Name of the head of Department: Dr.Sapna Bathla

1. Faculty

S.No	Name of Faculty	Designation
1.	Dr Geeta Kamal,	Junior specialist
2.	Dr.Aikta Gupta,	Junior specialist
3.	Dr.Nidhi Seghal	Junior specialist

2.Members who have left during the period: **NIL**

S.No	Name of Faculty	Designation	Reason for leaving the job
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3. Additions to the Faculty during the period:

S.No	Name of Faculty	Designation	Whether newly joined/promotion
1	Dr.Nidhi Seghal	Junior specialist	Transferred

4. Research Scheme -**NIL**

(e)On going project

(f) Details of thesis completed during current year.

5. Trainees from other agencies: NIL

S.No	Name of the trainees	Sponsoring agency	Period of training

6. Training course/conferences/workshops organized: NIL

A Symposium on.....was held
on.....with Dr.....in the chair/or as
convener.

7. Publications during the period: **NIL**

(Please attach reprints, if available, otherwise please cite complete reference, failing which it shall not be possible to include in the report)

8. Books/Chapters/Contributed:

(a) Dr.Sapna Bathla has contributed a chapter in the text book on Anaesthesia and Allied Sciences for paramedics edited by Dr. Manpreet Singh of publisher Ed R. Health Sciences (yr of publication) first ED-2013.

(b) Dr.Aikta Gupta has contributed a chapter in the text book on Anaesthesia and Allied Science for paramedics edited by (Dr .Manpreet Singh of publisher. Ed (yr of publication). first ED-2013

9. Conferences/workshops/Symposiums attended:

1.CME on paediatric anaesthesia in AIIMS Delhi on 27th OCT 2013 was attended by Dr. Sapna Bathla, Dr. Geeta Kamal, Dr.Aikta Gupta , Dr Nidhi Seghal.

2.ATLS student course done at AIIMS in Dec 2013 by Dr. Sapna Bathla, Dr.Aikta Gupta

10.Visitors: **NIL**

a) Dr.....of.....(country) visited the Dept and delivered a talk on.....(date).

11.Significant Events(Honours to Faculty): **NIL**

All honours (at National/International level) received by faculty members to be mentioned at one place.

Dr.....has received award/given oration chaired session/delivered guest lecture etc at.....in the month.....

12.Fellowship: **NIL**

Fellowship was awarded by.....and availed by Dr.....of.....for.....month of.....

13.Representation on expert Committee/bodies: **NIL**

Dr.....was nominated by the.....(agency) as expert/advisor to.....

14.Health services to the community: **NIL**

Health centre activities/camps/drives/national programmed etc.

15.Lab data: **NIL**

a)Name of the lab

b)Name and no.of the test perform

c)percentage of growth compared to last year

16.New Facilities added: **NIL**

17.Any other worth mentioning information.**NIL**

Signature & seal of HOD

ANNUAL REPORT-2013

Name of the Department: PATHOLOGY

Name of the head of the department: DR RUCHIKA GUPTA

1.Faculty

S No	Name of Faculty	Designation
1	DR RUCHIKA GUPTA	ASSISTANT PROFESSOR & IN-CHARGE

2.Members who have left during the period- NONE

S No	Name of Faculty	Designation	Reason for leaving the job
NONE			

3. Additions to the faculty during the period:

S No	Name of Faculty	Designation	Whether newly joined or promotion
NONE			

4. Research Scheme:

- c) Ongoing project-None at present
- d) Details of thesis completed during current year- Not applicable.

5. Trainees from other agencies:

S No	Name of Trainees	Sponsoring agency	Period of training
NONE			

6. Training courses/conferences/Workshops organized:

None

7. Publications during the period:

The following papers were published in 2013 by Dr Ruchika Gupta:

1. Verma S, Bansal P, Manchanda V, **Gupta R**. Isolated ileal heterotopic pancreas in a child: a clinically undetected cause of ileoileal intussusception. IJCRI 2013; 4 (Early view).
2. **Gupta R**, Gupta R, Bansal K, Mohta A. Aspiration cytology of mesenchymal hamartoma of the liver: report of a case and review of literature. Diagn Cytopathol 2013 May;41(5):434-6.
3. Gupta R, Bansal K, Manchanda V, **Gupta R**. Mature cystic teratoma of the liver. AJCR J Case Rep 2013;4:13.
4. Verma S, Bhargava M, Mittal SK, **Gupta R**. Homozygous delta-beta thalassemia in a child: a rare cause of elevated fetal hemoglobin. Iran J Ped Hematol Oncol 2013;3:41-6.

5. **Gupta R**, Verma S, Bansal K, Mohta A. Thymolipoma in child: a case diagnosed by correlation of ultrasound-guided fine needle aspiration (EUS-FNA) cytology and computed tomography with histological confirmation. *Cytopathology*. 2013 Jul 31. doi: 10.1111/cyt.12087. [Epub ahead of print]
6. Verma S, Talukdar B, **Gupta R**. 'Reflex' HPLC testing as a screening modality for variant hemoglobins: A pilot study of 1310 cases at a pediatric referral hospital. *Hematology*. 2013 Nov 5. [Epub ahead of print]
7. Sharma S, Manchanda V, **Gupta R**. Testicular microlithiasis in a unilateral undescended testis: a rare phenomenon. *Malays J Pathol*. 2013 Dec;35(2):181-3.

Books/ Chapter Contributed:

None

8. Conferences/Workshops/Symposium attended:

1. Poster presentation on "Pediatric lipoblastoma: report of three cases of a rare tumor" in the Annual Conference of Delhi Chapter of IAPM, Delhi, April 2013 by Dr. Sarika Verma (Senior Resident).
2. Poster presentation on "Fine needle aspiration cytology in children: experience in 93 cases" in the Annual Conference of Delhi Chapter of IAC, Delhi, Sept 2013 by Dr. Sugandha Sharma (Senior Resident).
3. Poster presentation on "Thymolipoma in a child: report of a case with radiological, cytological and histopathological correlation" in the Annual Conference of Delhi Chapter of IAC, Delhi, Sept 2013 by Dr. Sarika Verma (Senior Resident).
4. Poster presentation on "Fine needle aspiration of papillary renal cell carcinoma: a rare cytologic diagnosis in two cases" in the Annual Conference of Delhi Chapter of IAC, Delhi, Sept 2013 by Dr. Asmita Parihar (Senior Resident).
5. Poster presentation on "Reflex HPLC testing as a screening modality for variant hemoglobins: a pilot study of 1310 cases " in the Annual Conference of Delhi Society of Haematology, Delhi, Sept 2013 by Dr. Sarika Verma (Senior Resident).
6. Poster presentation on "Bone marrow tuberculosis presenting as pyrexia of unknown origin: a clinico-pathologic dilemma" in the Annual Conference of Delhi Society of Haematology, Delhi, Sept 2013 by Dr. Sugandha Sharma (Senior Resident).

9. Visitors: None.

10. Significant Event (Honours to faculty):

None

11. Fellowship: None.

12. Representation on expert committee/Bodies: None.

13. Health Services to the community:

1. **Organized a blood donation camp for public, hospital staff and patient attendants at CNBC on 14 Nov, 2013.**

2. Lab Data:

a) Name of the Lab: DEPARTMENT OF PATHOLOGY

b) Name & no of tests performed (2013):

S. No	Tests	Jan .	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep .	Oct .	Nov.	Dec.
1	Hemoglobin	2403	2531	2815	3137	2431	2218	2637	2275	3289	3146	2604	1983
2	TLC	2402	2524	2810	3131	2431	2218	2637	2275	3289	3146	2604	1983
3	DLC	2402	2524	2810	3131	2431	2218	2637	2275	3289	3146	2604	1983
4	AEC	40	49	45	42	19	21	39	35	48	41	26	179
5	Platelet Count	2404	2524	2811	3126	2431	2218	2637	2275	3289	3146	2604	1983
6	Retic Count	124	101	133	134	127	137	148	147	820	57	88	115
7	ESR	322	350	399	464	434	328	376	258	448	253	228	353
8	Peripheral Smear	771	835	956	1207	1257	1268	1378	863	2614	2321	1877	1605
9	RBC Indices	228	275	356	554	605	609	612	62	565	490	378	420
10	RMA	0	0	0	12	49	131	229	246	511	287	189	169
11	BT	17	25	28	18	32	19	16	14	18	11	7	29
12	CT	17	25	28	18	32	19	16	14	18	11	7	29
13	PT	176	168	177	180	204	213	260	198	237	185	175	200
14	APTT	140	144	157	153	204	213	260	198	231	179	169	191
15	HPLC	51	78	67	85	65	24	47	35	36	40	30	27
16	BG	222	226	228	293	272	279	352	365	409	336	299	274
17	Cross Match	293	312	318	289	374	310	426	391	419	423	314	321
18	DCT	26	24	30	37	33	46	31	53	47	25	40	43
19	ICT	0	3	0	0	1	0	0	0	0	0	2	0
20	G6PD QUALITATIVE	1	0	0	0	0	0	1	0	0	0	0	0
21	ANC	5	2	6	9	10	0	2	4	7	3	2	3
22	Urine R/M	646	749	758	797	772	688	779	669	783	553	571	658
23	Urine pH	1	8	6	6	0	6	1	2	4	3	4	2
24	Urine Specific Gravity	2	6	6	5	2	0	0	2	4	2	4	1

25	Bone Marrow Aspir.	11	7	10	11	11	18	9	4	6	2	1	8
26	FNAC	48	69	86	116	100	86	78	66	74	63	52	77
27	Biopsy	78	78	79	89	102	67	102	86	87	82	58	64
28	CSF Cytology	81	85	61	83	52	52	61	48	48	46	61	36
29	Pleural Fluid Cytology	7	10	8	10	7	10	9	9	3	6	6	5
30	Peritoneal Fluid Cytology	8	1	3	4	1	3	1	6	3	2	4	8
31	Synovial Fluid Cytology	0	0	0	0	0	2	2	1	3	1	2	1
32	Pus Cytology	2	2	2	4	2	2	6	3	2	3	2	1
33	Fluid Cytology	3	2	2	3	2	9	18	1	1	2	1	2
TOTAL		129	137	151	171	144	134	158	128	206	180	150	127
		31	37	95	48	93	32	07	80	02	11	13	53

c) Percentage of growth compared to last year:

YEA R	JAN	FEB	MA R	AP R	MA Y	JUN E	JUL Y	AU G	SEP	OC T	NO V	DE C	TOTA L
2012	1372	1482	1691	1674	2075	1852	1847	1951	2458	2284	1537	1370	21597
	7	4	1	4	4	1	7	3	7	1	2	4	5
2013	1293	1373	1519	1714	1449	1343	1580	1288	2060	1801	1501	1275	18200
	1	7	5	8	3	2	7	0	2	1	3	3	2

d) Name of the Lab: BLOOD STORAGE CENTRE

e) Name & no of tests performed (2013):

MONTH		JA N.	FE B.	M AR .	AP RIL	M A Y	JU NE	JU LY	AU G.	SE P.	O CT .	N OV .	DE C.
Blood Grouping		29 3	22 6	22 8	293	27 2	27 9	35 2	36 4	40 9	33 6	29 9	27 4
Cross Match	Whole Blood	6	7	7	9	6	10	7	16	36	10	10	5
	Packed Cell	29 3	31 2	30 8	276	36 2	31 0	39 7	39 1	36 8	41 3	31 4	31 6
Units Issued	Whole Blood	6	7	7	9	6	10	7	16	8	4	5	3
	Packed Cell	20 8	19 8	20 8	256	25 2	22 2	25 1	25 8	23 0	22 6	20 8	21 3

	FFP	61	43	63	56	83	92	70	49	76	70	57	60
	Platelet	44	5	30	34	50	29	26	46	13	10	62	40
Coombs Test	Direct	26	24	31	37	32	46	31	53	25	25	40	43
	Indirect	0	3	0	0	1	1	0	0	0	0	2	0
Feed back Form	No. of received Form	31 4	23 6	30 0	341	38 0	32 8	33 7	35 5	43 2	38 9	31 5	29 6
	No. of Blood transfusion reaction	4	NI L	NI L	NIL	4	2	1	NI L	4	1	NI L	NI L

f) Percentage of growth compared to last year:

YEA R	JA N	FE B	MA R	AP R	MA Y	JUN E	JUL Y	AU G	SE P	OC T	NO V	DE C	TOTA L
2012	909	862	812	844	1018	971	921	1014	131 1	117 0	825	998	11655
2013	937	825	882	970	1064	999	1141	1193	128 3	118 8	997	954	12433

3. New Facilities Added:

Enrolment in the External Quality Assessment Scheme for Haemostasis being conducted by Christian Medical College (ISHTM-CMC-EQAS)

4. Any other worth mentioning information: None

ANNUAL REPORT-2013

Name of the Department: BIOCHEMISTRY

Name of the head of the department: DR PRADEEP KUMAR DABLA

1.Faculty

S No	Name of Faculty	Designation
1	DR PRADEEP KUMAR DABLA	ASSISTANT PROFESSOR & HEAD

2.Members who have left during the period- NONE

S No	Name of Faculty	Designation	Reason for leaving the job

3. Additions to the faculty during the period:

ONE FACULTY POSITION IS VACANT

S No	Name of Faculty	Designation	Whether newly joined or promotion

4. Research Scheme:

e) Ongoing projects-

Dr. Pradeep Kumar Dabla

Co-Supervisor for DNB Thesis, Department of Pediatric Medicine, CNBC, Session 2012-2013

1. "Study of serum Vit D- Calcium - Parathormone Axis in children with celiac disease".
Candidate name: Dr Pragya Bajaj
2. "To detect the prevalence of Vit B12 deficiency in infant & mother dyad from 1 month to 6 months of age". Candidate name- Dr. Vijayshree

Co-Supervisor for DNB Thesis, Department of Pediatric Medicine, CNBC, Session 2013-2014, submitted

1. "ASSESSMENT OF SERUM VITAMIN D LEVELS IN ASTHMATIC CHILDREN >5 YEARS OF AGE". CANDIDATE : DR. VIKRANT UJLAYAN

Co-investigator for Prospective Case Control Pilot-Study, Session 2013-2014 (passed by CNBC scientific committee)

1. "Molecular mechanisms in the pathogenesis and drug resistance of patients with Epilepsy syndromes". Multi-institutional Study with Maulana Azad Medical College, LNHospital & G B Pant Hospital, Delhi.

f) Details of thesis completed during current year- None.

5. Trainees from other agencies:

Four weeks Practical Training of Medical Lab Technology Diploma Students

S No	Name of Trainees	Sponsoring agency	Period of training
1	Dipika Nischal	Integrated Institute of Technology, Dwarka, Delhi	17 th June - 13 th July
2	Ritu Priya	Integrated Institute of Technology, Dwarka, Delhi	17 th June - 13 th July
3	Pooja	Integrated Institute of Technology, Dwarka, Delhi	17 th June - 13 th July
4	Manisha	Integrated Institute of Technology, Dwarka, Delhi	17 th June - 13 th July

6. Training courses/conferences/Workshops organized:

By Dr. Pradeep Kumar Dabla

1. **Organising Chairperson, 1st ACBI endorsed Certificate Training for Delhi Region, 2013 SEP18 at Chacha Nehru Bal Chikitsalya (CNBC)**, Associated to Maulana Azad Medical College, Delhi themed as "Good Preanalytical Practices Workshop".
2. **Member Core-Committee, ACBI** (Association of Clinical Biochemists of India) Conference, Delhi, Dec-2013 themed as "Breaking The Barriers".
3. **Convener & Faculty, Educational Symposium IFCC-TF YS 2013, 05DEC** at NASC Complex PUSA, Delhi India themed as "*Promising Pathways for Young Scientists-Today & Tomorrow*".
4. **Convener, Educational CME & Paper presentations under IFCC-TF YS at BIOCON-2013**, 8th Feb at Govt. Medical College, Bhavnagar, Gujarat, India.
5. Organised scheduled training of Technical Staff for NABH re-accreditation programme.

7. Publications during the period:

Paper Publications: Dr Pradeep Kumar Dabla

1. Shikha Sharma, Pradeep K. Dabla, Santosh Kumar, Swati Dublis. Thyroid Hormone Dysfunction and CRP levels in Neonates with Sepsis. J Endocrinol Metab • 2013; 3(3):62-66.
2. Preeti Chauhan, Archana Sood, Manisha Jain, Pradeep Dabla, Sanjay Sood. Serum PCT and CRP levels in Upper Respiratory Tract Infections as a marker of Infection. Clinical Rhinology: An International Journal, Apr 2013; 6(1): 1-4.
3. Shakti Aggarwal, Pradeep Dabla and S Arora. Prostatein: An epithelial sodium- channel regulator- a review. Journal of Biomarkers. June 2013: Article ID 179864; 1- 9.

Accepted Papers

1. S.Sharma, R.Singh, R.Gupta, P.K Dabla. Relationship between with Iron Deficiency Anaemia and Thyroid Hormones Status in Children of North India. World Research Journal of Biochemistry.

2. S. Sharma, P.K. Dabla, R. Gupta. Evaluation of Renal Functions in Pediatric β - Thalassemia Major Patients and its correlation with Iron Stores. World Research Journal of Critical Care.
3. P. Chauhan, P K Dabla, A. Sood. Gestational diabetes and its Interrelationship with cord blood Thyroid hormones and Insulin level. World Research Journal of Applied Medicinal Chemistry.

Newsletter Publications:

1. Dr Pradeep K Dabla. IFCC Task Force for Young Scientists Holds Educational Workshop in India at ACBICON-2012. **ACBI Newsletter.4/2013.**
2. Dr Pradeep K Dabla. IFCC-Task Force For Young Scientists Educational Workshop 2012 at India "Changing Role of Laboratory Medicine- Laboratory-Clinic Interface ". **APFCB News 2012. 3/2013.**

8. Books/ Chapter Contributed:

9. Conferences/Workshops/Symposium attended:

By Dr Pradeep Kumar Dabla

1. Annual Conference of ACBI (**ACBICON-2013**) and organised IFCC-TF YS Educational Symposium themed as "Changing Role of Laboratory Medicine-Laboratory-Clinic Interface".
2. "Advances in Clinical Biochemistry & Medical Education" CME organised by **Department of Biochemistry, UCMS & GTBH, AMBI Delhi Chapter & IMA** at UCMS>BH, Delhi on 30Sep2013.
3. Invited Chairperson at Annual Conference-2013 of IABS (Indian Academy of Biomedical Sciences) themed as "Modern trends in Human Diseases", Dec14-15 2013 organised by **Department of Biochemistry, Faculty of Medicine, Aligarh Muslim University, U.P.**
4. "Touching Lab Horizons-Clinical Inputs" organised by **Department of Biochemistry, Medanta-The Medicity & ACBI Haryana Chapter** at Delhi on 17Sep2013.

10. Visitors:

1. Dir Prof. Dr V. K. Gupta, Head, Department of Biochemistry, G. B. Pant Hospital & Postgraduate Institute.

11. Significant Event (Honours to faculty):

Dr Pradeep Kumar Dabla:

1. Invited Chairperson at Annual Conference-2013 of IABS (Indian Academy of Biomedical Sciences) themed as "Modern trends in Human Diseases", Dec14-15 2013 organised by **Department of Biochemistry, Faculty of Medicine, Aligarh Muslim University, U.P.**
2. Lecture titled "Pediatric Lab Testing-Challenges or Opportunities" at International IFCC-TF YS Symposium, 13, Delhi, India.
3. Elected as Executive Body Member, AMBI-Delhi Chapter, 2013.
4. Elected as Member International Core Committee-International Federation of Clinical Chemistry TF YS 2013.

12. Fellowship: None.

13. Representation on expert committee/Bodies:

14. Health Services to the community: N/A

15. Lab Data:

a) Name of Lab: Laboratory-Department of Biochemistry

b) Name & No. of tests performed

Mentioned on next page

c) Percentage of growth compared to last year:

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL
2012	14840	15895	17319	15833	18975	19156	19814	17626	21813	19956	13081	15493	209801
2013	16783	14453	15181	15825	15811	16142	18467	19112	21230	20309	18621	18119	210053

16. New Facilities Added:

Special Investigations:

Iron Profile

S. Total iron

S. UIBC (unconjugated iron binding capacity)

S. TIBC (total iron binding capacity)

% Transferrin Saturation

Urinary Investigations:

Urine reducing sugar levels

Emergency lab investigations:

Liver Function Tests:

ALT

AST

ALP

Bilirubin- Total & Direct

Total Protein

Albumin

Special Investigation:

C-reactive protein

Others:

Total Calcium

Phosphorus

Laboratory tests in Biochemistry 2013, Chacha Nehru Bal Chikitsalaya (CNBC)

S.No	Tests	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
1	S.Uric Acid	1601	73	42	60	56	47	140	146	185	151	1115	1146	4762
2	S.Creatinine	1601	998	1717	1872	1882	1988	1433	2016	1949	2590	2186	1817	22049
3	S.Blood Urea	1601	995	1717	1872	1882	1993	1434	2016	1946	2598	2186	1817	22057
4	S.Total Bilirubin	644	593	558	680	653	728	882	846	973	1016	624	608	8805
5	S.Direct Bilirubin	644	593	558	680	653	728	882	846	973	1016	624	560	8757
6	S.Indirect Bilirubin	644	593	558	680	653	728	882	846	973	1016	624	560	8757
7	S.Alk Phos	283	798	702	555	1132	1008	880	938	1165	28	792	816	9097
8	S.LDL	78	149	144	130	111	119	178	147	184	167	167	157	1731
9	S.Cholesterol	96	177	157	143	133	145	188	230	294	226	203	331	2323
10	S.Total Protein	488	572	542	553	588	539	764	740	840	675	573	662	7536
11	S.Albumin	610	575	529	538	578	537	742	740	854	623	570	637	7533
12	S.Globulin	598	575	529	538	578	537	742	740	854	675	570	564	7500
13	S.Calcium	490	553	480	645	719	584	613	540	577	521	433	569	6724
14	S.Amylase	59	58	26	19	28	17	108	93	86	97	39	76	706
15	S.LDH	58	74	27	32	17	25	99	86	9	13	118	169	727
16	S.CPK-MB	1	0	0	0	0	15	23	21	17	22	22	14	135
17	S.Phos	490	531	469	634	707	566	591	492	531	499	383	506	6399
18	S.Vit B12	126	169	208	140	0	60	119	155	199	143	173	165	1657
19	S.Folate	167	163	208	137	0	60	118	155	197	144	167	161	1677
20	S.T3	192	197	200	116	0	36	94	175	220	178	134	146	1688
21	S.T4	202	197	200	117	0	36	94	175	220	178	134	146	1699
22	S.TSH	200	200	205	119	0	36	97	182	235	187	140	158	1759
23	S.PTH	45	22	29	20	0	10	26	44	52	41	32	22	343
24	S.Magnesium	74	69	29	26	24	29	133	118	181	117	149	154	1103
25	S.B.Sugar (F)	108	120	120	88	100	100	100	102	100	110	75	65	1188
26	S.B.Sugar (PP)	20	11	22	20	18	17	42	36	54	31	18	40	329
27	S.B.Sugar (Random)	50	50	44	30	25	30	100	52	100	64	75	65	685
28	S.Lipase	2	38	21	11	18	15	69	77	64	72	75	73	535
29	S.Osmolality	10	11	10	0	2	0	3	15	4	5	2	6	68
30	S.Ferritin	174	168	199	133	0	70	128	175	156	133	144	124	1604
31	S.CK Nac	105	63	31	32	23	28	114	85	137	158	166	162	1104
32	S.GGT	570	540	503	523	549	515	739	589	816	606	541	633	7124
33	S.Triglyceride	178	181	144	132	112	128	253	202	301	294	172	233	2330
34	S.VLDL	136	149	144	131	112	120	178	147	184	186	192	157	1836
35	S.HDL	145	149	144	131	112	120	178	147	184	186	192	157	1845
36	S.A:G ratio	606	575	542	538	578	537	442	740	840	675	192	637	6902
37	S.Electrolytes	1604	1556	1735	1932	1902	1948	2351	1602	1706	2590	2450	1562	22938
38	S.CRP	328	311	315	386	366	543	483	656	608	471	420	432	5319
39	S.ALT	626	572	521	538	581	516	765	736	923	639	595	685	7697
40	S.AST	626	570	521	538	581	519	765	741	919	670	576	670	7696
41	S.Plasma Lactate	49	14	20	19	14	16	69	52	60	41	76	60	490
42	S.Plasma GTT			2	0	0	0	0	0	0	0	0	0	2
43	S.Total Ige	0	2	5	2	0	2	8	9	7	12	10	8	65
44	S.Vitamin D	4	9	25	45	54	61	66	80	0	79	53	62	538
45	S. Phenytoin			0	1	2	0	0	0	0	2	0	0	5
46	S. Valproic			2	0	3	0	0	0	0	0	0	0	5
47	S. Carbamazepine			0	0	1	0	0	0	0	0	0	0	1
48	S. Phenobarbital			0	0	0	0	0	0	0	0	0	0	0
49	Urinary Protein 24 h	18	14	8	2	1	2	2	12	12	10	20	15	116
50	Urinary creat. 24 h	15	10	8	2	3	2	2	4	20	17	29	20	132
51	Urinary Calcium 24 h	61	66	10	4	3	5	14	34	20	15	38	10	280
52	Urinary UA 24 h	28	32	3	1	0	0	28	24	17	38	43	30	244
53	Urinary phos 24 h	34	25	4	2	2	0	0	2	21	29	27	12	158
54	Urine Ca/Creat	13	23	11	11	14	20	28	30	30	23	20	13	236
55	Urine Pro/Creat	23	17	12	17	18	18	20	18	28	30	28	25	254
56	Urine electrolytes	21	17	15	9	6	12	8	30	4	3	13	7	145
57	Urine Osmolality	10	21	11	0	5	1	6	8	6	10	8	11	97
58	CSF Chloride			1	1	3	2	2	4	2	4	5	4	28
59	CSF-Pro	125	104	86	109	96	95	108	109	80	82	97	86	1177
60	CSF-Sug	85	91	86	109	96	95	108	78	80	82	97	86	1093
61	Pleural Fl. Biochem	10	13	14	18	15	17	13	15	16	13	8	5	157
62	Peritoneal fl. Biochem	7	7	8	4	2	17	13	14	17	8	6	3	106
TOTAL		16783	14453	15181	15825	15811	16142	18467	19112	21230	20309	18621	18119	210053

17. Any other worth mentioning information:

Dr Pradeep Kumar Dabla is

1. Additional charge of Hospital Store Officer, CNBC
2. Administrative charge of Laboratory, CNBC.

Existing Department is working under shortage of staff in small space capacity, whereas catering full laboratory services for CNBC & outside hospitals,

Specialised Doctors: 1 Faculty & 1 Senior Resident

Technical Staff strength: 4 technical staff out of which 1 is needed for emergency services, so effective count is only 3 in number for routine lab.

We need to strengthen the existing staffing pattern to enhance the laboratory services to best & provide quality services 24 hours 7 days.

Emergency Biochemistry Laboratory is working in small room capacity with the need of specialised emergency laboratory as it caters large number of emergency services.

Teaching Faculty should be involve and able to extend the academic/teaching services with the department in Maulana Azad Medical College.

We need to extend the area for laboratory services and staffing pattern for Department as per NABL & MCI criteria.

SIGNATURE & SEAL OF HOD

ANNUAL REPORT 2013-14

CHACHA NEHRU BAL CHIKITSALAYA

Department of Pediatric Surgery

NAME OF THE DEPARTMENT – Pediatric surgery

NAME OF HEAD OF THE DEPARTMENT – Dr. Anup Mohta

NAME OF FACULTY WORKING IN THE DEPARTMENT

1. Dr. Chhabi Ranu Gupta – Asst Professor
2. Dr. Mamta Sengar – Asst Professor
3. Dr Vivek Manchanda – Asst professor
4. Dr Vishesh Jain – Asst professor

NAME OF THE FACULTY JOINED THE DEPARTMENT DURING THE PERIOD – None

NAME OF THE FACULTY LEFT DURING THE PERIOD – None

RESEARCH SCHEME –

1. On going projects:
 - a. Comparative study between open and laparoscopic renal pelvic procedures in children.
 - b. Comparative analysis of outcome in patients with posterior urethral valves presenting during and after infancy.

Thesis completed during the year – None

TRAINEES FROM OTHER AGENCIES – none

TRAINING COURSE/ CONFERENCE/ WORKSHOPS ORGANISED – None

PUBLICATIONS DURING THE PERIOD –

1. Verma S, Shinde S, Gupta C R. Multiple magnetic bodies- an uncommon cause of peritonitis J Indian Assoc Pediatr Surg 2013 Oct;18(4):160-1
2. Sengar M, Gupta CR, Jain V, Mohta A. Colorectal duplication with prostatic fistulae. J Pediatr Surg. 2013 Apr;48(4):869-72
3. Sengar M, Jain V, Bansal K, Mohta M. Multiple Palpable nodules: Do Not Miss the Great Toes. Indian J Pediatr. 2013 Dec;80(12):1065-6

4. Goel P, Jain V, Sengar M, Mohta A, Das P, Bansal P. Gastrointestinal Mucormycosis: A success story and appraisal of concepts. *J Infect Public Health*. 2013;6(1):58-61.
5. Jain V, Mohta A, Sengar M, Bansal K, Valvi K. Use of intralesional bleomycin as primary therapy in macrocystic lymphangiomas. *Indian J Dermatol Venereol Leprol*. 2013;79(4):524-5.
6. Jain V, Sengar M, Mohta A, Dubish S, Sethi GR. Delayed repair of post traumatic bronchial transection. *J Pediatr Surg*. 2013;48:1609-12.
7. Jain V, Mohta A. Is antenatal detection of Wilms tumour a bad prognostic marker (letter to editor). *Indian J Med Paediatr Oncol*. 2013;34:54.
8. Goel P, Jain V, Manchanda V, Sengar M, Gupta CR, Mohta A. Spontaneous Biliary Perforations: An Uncommon yet Important Entity in Children. *J Clin Diagn Res*. 2013;7:1201-6.
9. Mohta A. Editorial Comment to Circumcision with a novel disposable device in Chinese children: a hospital-based randomized controlled trial. *Int J Urol*. 2013; 20: 228-229.
10. Mishra D, Mohta A, Arora P. Cold Abscess of the Thigh in an Infant. *Kathmandu Univ Med J* 2013; 11(41): 86-87.
11. Mohta A. Book Review: Protocols in Pediatric Nephrology. *Indian Pediatr* 2013; 50: 624
12. Gupta R, Gupta R, Bansal K, Mohta A. Aspiration cytology of Mesenchymal Hamartoma of the Liver: Report of a case and review of literature. *Diagn Cytopathol*. 2013; 41:434-6.
13. Gupta R, Verma S, Bansal K, Mohta A. Thymolipoma in child: a case diagnosed by correlation of ultrasound-guided fine needle aspiration (EUS-FNA) cytology and computed tomography with histological confirmation. *Cytopathology*. 2013 Jul 31. doi: 10.1111/cyt.12087.
14. Mohta A. Common conditions in Pediatric surgery. *Indian J Pediatr*. 2013 Oct 8. Epub
15. Mohta A. Emergencies in Pediatric surgery. *Indian J Pediatr*. 2013 Nov 17. Epub
16. **Goel P, Gupta CR, Manchanda V, Jain V. Novel presentation of labial synechiae: two urinary streams. *The Journal of Obstetrics and Gynaecology of India* 2013;63(4).**
17. **Verma S, Bansal P, Manchanda V, Gupta R. Isolated ileal heterotopic pancreas in a child: A clinically undetected cause of ileoileal intussusception. *IJCRI* 2013;(4):*-*(epub).**
18. **Sharma S, Manchanda V, Gupta R. Testicular microlithiasis in a unilateral undescended testis: a rare phenomenon. *Malaysian J Pathol* 2013; 35(2) : 181–183.**
19. **Jain SK, Manchanda V, Tanwar R. Handbook of surgery. 2014. CBS Publishers Pvt. Ltd., New Delhi.**

CONFERENCES/ SYMPOSIUMS/ WORKSHOPS ATTENDED-

1. International Workshop- cum- Symposium on Pediatric Urology, August 29-31, 2013 was attended by Dr. Anup Mohta, Dr. Chhabi Ranu Gupta, Dr. Mamta Sengar and Dr. Vishesh Jain.
2. Annual Conference of Indian Association of Pediatric Surgeons, November 2013 was attended by Dr. Anup Mohta.

VISITORS - None

SIGNIFICANT EVENTS-

1. Dr. Anup Mohta was appointed Medical Superintendent, Chacha Nehru Bal Chikitsalaya on 01/01/2013.
2. Dr. Anup Mohta was appointed Director, Chacha Nehru Bal Chikitsalaya on 03/10/2013.

FELLOWSHIPS - None

REPRESENTATION ON EXPERT COMMITTEES/ BODIES - None

HEALTH SERVICES TO THE COMMUNITY – None

NEW FACILITIES ADDED – None

ANY OTHER WORTH MENTIONING INFORMATION –

1. Dr. Chhabi Ranu Gupta has charge of MO I/C Laundry.
2. Dr. Mamta Sengar is the nodal officer for Sexual Assault victims.
3. Dr. Vivek Manchanda has charge of MO I/C Maintenance.
4. Dr. Vishesh Jain has charge of MO I/C Library.

Annual Report (Clinical Microbiology and Infectious Diseases)- 2013

Information Report for the period: 01.01.13 to 31.12.13

Name of the department: - Department of Clinical Microbiology and Infectious Diseases

Name of the Head of Department: - Dr. Vikas Manchanda

1.Faculty: -

S. No.	Name of Faculty	Designation
1.	Dr. Vikas Manchanda	Assistant Professor

2.Members who have left during the period: -

S. No.	Name of Faculty	Designation	Reason for leaving the job
1.	Dr. Hitender Gautam	Assistant Professor	Resigned from contractual post

3. Additions to the Faculty during the period: -

S.No.	Name of Faculty	Designation	Whether newly joined/promotion
2.	None		

5. Research Scheme:

Dr. Vikas Manchanda

(a) Ongoing project –

6. Hospital Based Sentinel Surveillance of Bacterial Meningitis in India, ICMR, 2013, **Site PI**, NIE, ICMR Project)
7. Population based surveillance of *S. pneumoniae* (ASIP) (November , 2011) (Microbiology Site PI; Project with CMC, Vellore)
8. Neonatal sepsis registry project, funded by ICMR (September, 2011) (Microbiology Site PI; Project with Newborn Knowledge Center, AIIMS)
9. Molecular diagnosis and characterization of drug resistance genes in *M. tuberculosis* from patients of tuberculous meningitis and its correlation with underlying host factors. (Site PI, Project funded by ICMR, in collaboration with IHBAS)
10. Detection of genes harboring carbapenemase activity among Enterobacteriaceae members from stool isolates among hospitalized, outpatients and healthy volunteers from community: A Pilot Study, UGC, 2012 (Co-PI; Project with Department of Microbiology, UCMS)
11. Standardization of novel In-House Minimal Inhibitory Concentration (MIC) determination technique, UGC, 2012 (Co-PI; Project with Department of Microbiology, UCMS)
12. Comparison of the efficacy of a 7-day versus a 14-day course of intravenous antibiotics in the treatment of uncomplicated neonatal bacterial sepsis: a randomized controlled non-inferiority trial. ICMR (Co-PI; Multicentric Project)

(b) Details of thesis completed during current year

Dr. Vikas Manchanda

a. MD/MS Thesis,

- i. Co-Guide : Socio-demographic, clinical and microbiological profile and risk factors for major amputation in patients with diabetic foot (2012) as a part of MS Thesis with Department of Surgery, UCMS and GTB Hospital

b. DNB Thesis

- i. Co-Guide: Efficacy of Ceftriaxone versus chloramphenicol in management of Typhoid fever. (2013)
- ii. Co-Guide: Clinico-bacteriological study in children with acute bacterial meningitis in a tertiary care hospital: An observational Study (2013)

6. Trainees from other agencies:

Dr. Vikas Manchanda

- a. **Qualified NABH Assessor, 2013**
- b. **Member of Technical Committee of NABH, 2013**
- c. Penicillin Resistant *Streptococcus pneumoniae* - An emerging problem and prevalent serotypes, NBE, 2013
- d. Multi Drug Resistance- what is behind the report ? : MRSA, VISA, VRSA, VRE, HLAR, ESBL, ampC, NDM, Carbapenemases, NBE, 2013
- e. Managing MDROs in children in community and hospitals – cases based scenarios, NBE, 2013
- f. Epidemiology and Investigative pathway for bacterial meningitis, NBE, 2013

7. Training course/Conference/Workshops organized: -

- Organizing Joint secretary, Annual Conference, IAMM DC, MICRO-D-CON, October 2013, New Delhi

8. Publications during the period:

A. Peer Reviewed Publications in Scientific Journals

a. Published:

1. Kapoor K; Jajoo M; Dublish S; Dabas V; Gupta S; **Manchanda V**. Intravenous Colistin for Multidrug-Resistant Gram-Negative Infections in Critically Ill Pediatric Patients. *Pediatric Critical Care Medicine*. 14(6):e268-e272, July 2013.
2. Niranjana DK, Singh NP, **Manchanda V**, Rai S, Kaur IR. Multiple carbapenems hydrolyzing genes in clinical isolates of *Acinetobacter baumannii*. *Indian J Med Microbiol* 2013; 31(3): 237-241.
3. Aggarwal M, **Manchanda V**, Talukdar B. Meningitis due to *N. meningitidis* serogroup B in India. *Indian Pediatrics* 2013;50(6):601-3.
4. Joshi S, Ray P, **Manchanda V**, Bajaj J, Chitnis DS, Gautam V, Goswami P, Gupta V, Harish BN, Kagal A, Kapil A, Rao R, Rodrigues C, Sardana R, Kh Sulochana Devi, Sharma A, Balaji V. Methicillin resistant *Staphylococcus aureus* (MRSA) in India: Prevalence & susceptibility pattern. *Indian J Med Res*.2013;137:363-9.

B. Book chapters, newsletters, concept papers

a. Published

Papers presented

1. Gupta D, **Manchanda V**, Gautam H, Jajoo M and Investigators of ICMR Centre for Advanced Research (CAR) in Newborn Health. Bacteriological profile, risk factors and outcome of neonatal septicaemia in an outborn nursery in India. At 5th Congress of European Microbiologists, (**FEMS**), Germany, July 2013.
2. Huskins WC, **Manchanda V**, Singh N. Infection Control Practices During Labor and Delivery and Newborn Care in Resource Limited Settings: Assessment and Recommendations for Improvement. International Conference on Prevention and Infection Control. ICPIG, Geneva, Switzerland. June 2013. Abstract#P269.

9. Books/chapters/Contributed:

1. **Manchanda V**. Meningococcal Infections: Clinical forms, Microbiology, Pathogenesis, Diagnosis, Clinical Course and Outcome. In: *Invasive meningococcal disease*. ECAB Clinical Update: Pediatrics. Elsevier India. 2013, p37-63. ISBN 978-81-312-3386-3.
2. **Manchanda V** and Singh N. Laboratory diagnosis of osteoarticular infections in children. In: *Pediatric osteoarticular infections*. Jaypee Brothers, India. 2013, p10-20.

10. Conferences/Workshops/Symposiums attended:

None

11. Visitors:

Kate O'Brian, CDC, USA

12. Signature Events (Honors to Faculty):

- a) **Vice Chair (External Affairs Committee), Society of Healthcare**
- b) **Chief Guest**, CME on "Antibiotic selection in the era of drug resistance" at Bharti Vidhyapeeth Pune, 2013
- c) **Assistant Editor:**
 - i. Journal of Infection Control and Patient Safety
 - ii. Jeevanu Times

13. Fellowship: None

16. Lab Data: -

17. New Facilities added: -

18. Any other worth mentioning information: -

(Dr. Vikas Manchanda)

Signature & Seal of HOD

