

## Brief Curriculum Vitae

**Name** Dr Chandra Mohan Kumar,  
MD,FIAP,PGDAP,PGPN,MAMS

**Designation** Additional Professor, Paediatric  
All India Institute of Medical Sciences Patna

**Father's name** Shri.M.M.Choudhary  
**Date of birth** 18<sup>th</sup> April 1972

**Corresponding Address** Flat No D-403, Kashyap Green City  
Kothawan Patna, Bihar PIN 801105  
Phone No 9810730206  
WhatsApp +91-9717402428

**e-mail-** cmkumar1@rediffmail.com,  
cmkumar@jamiahamdard.ac.in

**Marital Status** Married, Wife is Associate Professor Biochemistry

### **Academic Qualifications**

Exams passed	Year	Institution	Board/university	percentage
Secondary School Examination	1988	Netarhat Vidyalaya, Netarhat, Bihar	Bihar Secondary School Examination Board	84%
Intermediate	1990	Science College ,Patna	Bihar Intermediate Education Council	71%
MBBS	1996	Calcutta National Medical College, Calcutta,WB	Calcutta University	66%
MD(Pediatrics)	2000	VSS Medical College, Burla, Sambalpur, Orissa	Sambalpur University	
Post Graduate Diploma in Adolescent Pediatrics	2010	Child Development Center, IDE Thiruvananthapuram Result link <a href="http://www.keralauniversity.ac.in/images/ResultsNew/pgdap_ide.pdf">http://www.keralauniversity.ac.in/images/ResultsNew/pgdap_ide.pdf</a>	Kerala University	68% 1st Rank

## Professional Experience

### Junior Resident

Department of Pediatrics  
VSS Medical Medical  
College, Burla, Sambalpur, Orissa  
(From 03-05-1998 to 02-05-2001)

### Senior Resident

National Pediatric Center  
Chopra Hospital, New Delhi  
(June-July 2001)

### Consultant Pediatrician & Incharge Neonatology Division

L.N.M. Railway Hospital, Gorakhpur, a tertiary care Zonal  
headquarter hospital of Indian Railways having 32 bedded Pediatrics  
ward, 2 bedded PICU and 5 bedded NICU  
(From 18-07-2001 to 01-09-2006)

### Assistant Professor

Prathima Institute of Medical Sciences, Karimnagar, A.P  
(From 08-09-2006 to 07-06-2007)

Narayana Medical College, Nellore, AP  
(From 08-06-2007 to 07-09-2010)

### Associate Professor

Narayana Medical College, Nellore, AP  
(from 08-10-2010 to 04-10-2010)

Teerthanker Mahaveer Medical College, Moradabad, UP  
(From 05-10-2010 to 10-08-2011)

Gold Field Institute of Medical Sciences and Research  
Chhainsa, Faridabad, HR  
(11-08-2011 to 09-01-2013)

Hamdard Institute of Medical Sciences and Research, New  
Delhi  
(From 10-01-2013 to 30-06-2015)

### Professor

Hamdard Institute of Medical Sciences and Research, New  
Delhi

(From 01-07-2015 to 11-05-2020)

Headed the department from 21<sup>st</sup> July 2017 to 11<sup>th</sup> March  
2019

### Additional Professor

**All India Institute of Medical Sciences, Patna**

(from 19-08-2020 to Till Date)

### Teaching Experience

14+ Yrs teaching experience in MCI Recognized Medical  
Colleges.

**Examiner** PDCC/MD/DCH/MBBS Jamia Hamdard, Delhi  
University, GGS I P University, Teerthanker Mahveer  
University, West Bengal University of Health Sciences, Pt B  
D Sharma Medical University, Aryabhatt Knowledge  
University, B P Mandal University, AIIMS Raipur and  
Kalinga University

## Publications

### Chapters in Text Books

1. Kumar Chandra M. **Esophageal Rupture**. In Textbook of Pediatric Gastroenterology, Hepatology and Nutrition. Ed Suraj Gupte;. Peepee Bros, New Delhi 2009. Pgs 69-73
2. Kumar Chandra M. **Peptic Ulcer Disease**. In Textbook of Pediatric Gastroenterology, Hepatology and Nutrition. Ed Suraj Gupte;. Peepee Bros, New Delhi 2009. Pgs 104-108
3. Kumar Chandra M. **Liver: Emryology, Anatomy and Physiology**. In Textbook of Pediatric Gastroenterology, Hepatology and Nutrition. Ed Suraj Gupte;. Peepee Bros, New Delhi 2009. Pgs 375-378
4. Kumar Chandra M. **Hepatic Manifestations of Systemic Diseases**. In Textbook of Pediatric Gastroenterology, Hepatology and Nutrition. Ed Suraj Gupte;. Peepee Bros, New Delhi 2009. Pgs 382-385
5. Kumar Chandra M. **Reye's Syndrome**. In Textbook of Pediatric Gastroenterology, Hepatology and Nutrition. Ed Suraj Gupte;. Peepee Bros, New Delhi 2009. Pgs 435-438
6. Kumar Chandra M. **Imaging Studies** In Textbook of Pediatric Gastroenterology, Hepatology and Nutrition. Ed Suraj Gupte;. Peepee Bros, New Delhi 2009. Pgs 732-738
7. Kumar Chandra M. **Scorpion Envenomation** In Recent Advances in Pediatrics, Volume 18 Hot Topics Ed Suraj Gupte, Jaypee Bros, New Delhi 2009 Pgs 444-457
8. Kumar CM. **National Vector-borne Disease Control Program** In Frontiers of Social Paediatrics, Editors- A K Patwari and HPS Sachdev, 2<sup>nd</sup> Edition, Jaypee Bros, New Delhi 2016
9. Vashishtha VM, Kumar CM. **National Vaccine Policy of India: Trials and Regulations** in IAP Textbook of Vaccines Editor in Chief Vipin M Vashishtha 2<sup>nd</sup> Edition Jaypee Bros, New Delhi 2020 Pgs- 754-756
10. Kumar CM, Bedi N. **Thoracocentesis/Pleural Tap** IAP Textbook of Pediatric & Neonatal Emergencies. Editor in Chief Santosh T Soans. 1<sup>st</sup> Edition Jaypee Bros New Delhi
11. Kumar CM, Vashishtha VM, Kalra A **Typhoid Vaccines**. FAQs on Vaccines and Immunization Practices Editor in Chief Vipin M Vashishtha 3rd Edition Jaypee Bros, New Delhi 2021 Pgs 333-355
12. Vashishtha VM, Kumar CM. **Japanese Encephalitis Vaccines**. FAQs on Vaccines and Immunization Practices Editor in Chief Vipin M Vashishtha 3rd Edition Jaypee Bros, New Delhi 2021 Pgs 405-433
13. Kumar CM, Obeid Shafi, Singh Shweta. **Yellow Fever Vaccines**. FAQs on Vaccines and Immunization Practices Editor in Chief Vipin M Vashishtha 3rd Edition Jaypee Bros, New Delhi 2021 Pgs 525-531

### Journal Publications

1. Bedi N, Kumar CM, Gupta P. **50 Years Ago in The Journal of Pediatrics: Neonatal Septicemia**. *J pediatr* 2020; 135

2. Kumar CM, Shafi O & Singh S. **Substance Abuse in Adolescents: Situational Analysis** *Indian Journal of Adolescent Medicine*;2019 1(1):5-6
3. Babji SK, Kamath V, Raut A, Kumar CM, Ritabrata K et al. **Immunogenicity and lot-to-lot consistency of a ready to use liquid bovine-human reassortant pentavalent rotavirus vaccine (ROTASIL - Liquid) in Indian infants**, *Vaccine*; 37 (2019):2554–2560
4. Kumar CM and Bedi N. **Tuberculin Conversion after BCG Vaccination**. *Indian Pediatrics* 2019, 56(2) : 141-2
5. Bedi N, Kumar CM. & Singh S. **A study of neonatal hyperbilirubinemia from a tertiary care hospital in Northern India**. *Indian J Child Health* 2018; 5(12): 717-719.
6. Jacob John, Ashish Bavdekar , Temsunaro Rongsen-Chandola , Shanta Dutta , NSSEFI Collaborators and Gagandeep Kang. **Estimating the incidence of enteric fever in children in India: a multi-site, active fever surveillance of pediatric cohorts**. *BMC Public Health* (2018) 18:594
7. Singh S, Kumar CM. **Efficacy of serum transferrin & serum pseudocholinesterase as biochemical markers in assessing protein energy malnutrition in children**. *International Journal of Clinical Biochemistry and Research*.2017;4(1):77-80
8. Kumar CM, Prasad NSV. **Factors determining poor prognosis in scorpion sting in coastal Andhra Pradesh**. *Indian J Child Health*. 2016; 3(4):293-297.
9. Singh S, Kumar CM. **A Prospective Analysis of Lipid Profile in Children with Type 1 Diabetes in a Tertiary Care Hospital** *Int Arch BioMed Clin Res*. 2016;2(3):68-70.
10. Kumar CM, Sharma P, Patwari AK. **Scrub typhus in India: Whether increased reporting or expanding geographies?** *Indian J Child Health*. 2016; 3(3):263-265
11. Kumar CM, Naveen Prasad SV. **Echocardiologic evaluation and follow-up of cardiovascular complications in children with scorpion sting in coastal South India**. *Indian J Crit Care Med* 2015;19:42-6.
12. Kumar CM. **Importance of Sleep in Adolescence**. *Adolescent Today* 2015, 2(2): 6-8
13. Sharma P, Kumar CM and Patwari A K. **Clinical Profile of Early Diagnosed Dengue Fever in Hospitalized Children in South Delhi**. *Indian J Pediatrics* 2014;81(9):975
14. Kumar CM, Singh Shweta, Garg Rajnish. **Thrombocytopenia in Children with Vivax Malaria: A Study from North India**. *Indian J Pediatr* 2014 March 81(3) 266-9
15. Kumar CM, Sharma P. **Immunization in practice- Clearing cobwebs: Correspondence** *Indian J Pediatr* 2014 Apr 81(4):422

16. Kumar CM, Pawari AK. **Updated National Guidelines for Pediatric Tuberculosis in India, 2012: Some Unresolved Issues.** *Indian Pediatr* 2013; 50(8):801-2
17. Kumar CM, Singh Shweta. **Assessing Protein Energy Malnutrition in Children: Biochemical Markers Serum Total Protein, Serum Albumin and Serum Protein Electrophoresis.** *Pak Pediatr J* 2013; 37(4): 236-42
18. Kumar CM, C Suresh Babu. **Reproductive Health Problems of Adolescent Girls between 15 and 19 in Andhra Pradesh.** *Pak Peds J* 2012; 36(4): 225-34
19. Ragvan M, Reddy S & Kumar CM. **Tetra-amelia with lung hypoplasia and facial clefts, Roberts-SC Syndrome: report of two cases;** *Pediatr Surg Int* 2010, 26(10); 1049-52
20. Kumar CM. **Second Generation Anti Seizure Drugs.** *Pediatric Oncall* [serial online] 2009 [cited 2009 September 1]; Vol 6 Art # 47  
<http://www.pediatriconcall.com/for-doctor/diseases-and-condition/PEDIATRIC-NEUROLOGY/antiepileptics.asp>
21. Kumar CM, Agrawal SC, **Progeria- A Case Report** *Pediatric Oncall* [serial online] 2009 Vol 6 Issue 9 Art # 52
22. Kumar CM. **Rosai-dorfman disease: a case report and review of literature,** *Pak Paed J*; 2009;33(1):61-4.
23. Kumar C M. **Scorpion Sting- The Challenge for Intensivist,** *Pak Paed J*; 2008;32(4):192-199
24. Kumar C M. **Febrile Seizure-An update.** *Journal of Clinical Pediatrics* 2008; 2(3) Pgs 21-30
25. Kumar C M. **Management of Status Epilepticus;** *Journal of Clinical Pediatrics* 2008; 2(4) Pgs 17-25

## Completed Research

- a. Clinicoepidemiological study of Persistent Diarrhea in Infancy
- b. Evaluation of Buffy Coat Smear study as a predictor of Neonatal Septicemia
- c. Predictors of poor prognosis in Scorpion Envenomation in children in Coastal Andhra Pradesh
- d. Cardiovascular Complications of Scorpion Sting in Children
- e. Reproductive Health Problems in Adolescent girls between 15-19 in Andhra Pradesh
- f. A study on Thrombocytopenia in children with Vivax Malaria in a tertiary care hospital in Northern India
- g. Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled study to evaluate the efficacy and safety of Live Attenuated Bovine-Human Rotavirus Reassortant Pentavalent Vaccine (BRV-PV) against Severe Rotavirus Gastroenteritis in Healthy Indian Infants

- h. Phase II/III, Multicentre, open-label, randomized study of Liquid Bovine Rotavirus Pentavalent vaccine to evaluate lot to lot consistency and to compare non-inferiority with ROTASIL in healthy infants in India
- i. Phase 3, Randomized, Double-Blind Study to Evaluate the Immunogenicity, Safety and Tolerability of Serum Institute of India's 10valent Pneumococcal Conjugate Vaccine (PNEUMOSIL<sup>®</sup>) in Healthy Indian Infants in 3+0 schedule
- j. Phase 3, Randomized, Double-Blind Study to Evaluate the Immunogenicity, Safety and Tolerability and Boosterability of Serum Institute of India's 10valent Pneumococcal Conjugate Vaccine (PNEUMOSIL<sup>®</sup>) in Healthy Indian Infants in 2+1 Schedule.
- k. National Surveillance System for Enteric Fever in India Tier-1: Active Surveillance

## Advanced Courses/ Research Trainings Done

NIH Certificate of training on protection of human subjects

Good Clinical Practices (GCP) for Clinical Research in India at CHRD-SAS Delhi 2015

GCP Trainings in Investigator's Meetings and onsite during Site Initiation Visits for Vaccine Trials ( Eg Rota 06, PCV-10-003, PCV-10-004 & SIIwHEXA/IN-02)

Advanced Course in Vaccinology, AfroADVAC 2018 Johannesburg, South Africa 3<sup>rd</sup> Sept-12<sup>th</sup> Sept 2018

Research Methodology Workshop, CHRD-SAS at HIMSR 9<sup>th</sup> March 2019

WHO Methodology for Interpretation of Pediatric Chest Radiographs 3-5 May, Agra, India

Advanced course on Clinical and Genetic Epidemiology at National Institute of Biomedical Genomics, Kalyani, WB September 9<sup>th</sup> to September 14<sup>th</sup> 2019

Quality Improvement Workshop using Point of Care Quality Improvement Approach on, AIIMS New Delhi November 2<sup>nd</sup> and 3<sup>rd</sup>, 2019

WHO Workshop on Implementation Research At ICMR-NIRRH Mumbai 2<sup>nd</sup> December 2019 to 4<sup>th</sup> December 2019

WHO Workshop on Research Ethics on Adolescent Sexual and Reproductive Health At ICMR-NIRRH Mumbai 4-5<sup>th</sup> December 2019

ICMR-NIE Basic Course in Biomedical Research 2020-21 Scored 88 percent Marks

## Recognition and Awards

Elected Member, National Academy of Medical Sciences, India 2015

Reviewer to many journals which include Indian Pediatrics, Journal of Tropical Pediatrics, BMJ Case Reports, Indian Journal of Child Health, Journal of Clinical and Diagnostic Research.

Subject Expert, Pharmaco-vigilance Program of India

Member, Academic Council of Jamia Hamdard, New Delhi from 2015 onwards

Member, Media Committee, Adolescent Health Academy 2015-2018

Editorial Board member of Indian Journal of Child Health.

Scientific Committee Member of Pediatric Conference of North India (PCNI) 2018 and Adolescon 2018 and have been invited faculty/ chaired sessions in various national level conferences like North Pedicon, Adolescon, National Original Research Conference, North Adolescon, PCNI, IAP GDBPCON etc.

Awarded scholarship to attend 2<sup>nd</sup> Afro ADVAC, advanced vaccinology course at Johannesburg from 3<sup>rd</sup> September- 12<sup>th</sup> September 2018

Executive Board Member of Indian Academy of Pediatrics, Delhi State for two years 2017 and 2019

Executive board member of Indian Pediatrics, the official journal of Indian Academy of Pediatrics 2017-2019

Member, Advisory Board of Indian Pediatrics 2020

Member-Secretary, Clinical Society, Hamdard Institute of Medical Sciences and Research, New Delhi 2018-2019

Awarded Best Researcher Award by VDGGOOD Professional Association, Salem 2019

Treasurer, Adolescent Health Academy, Delhi 2020-2021

Awarded Fellowship, Indian Academy of Pediatrics 2020

## Memberships of Professional Organizations

1. Indian Academy of Pediatrics (IAP)
2. Adolescent Health Academy (AHA)
3. IAP Chapter of Growth, Development and Behavior Pediatrics
4. National Academy of Medical Sciences (NAMS)
5. National Neonatology Forum (NNF)
6. Paediatric Association of India (PAI)
7. Indian Association for Adolescent Health (IAAH)
8. Indian Society for Athelosclerosis Research (ISAR)