

CURRICULUM VITAE

Personal Details:

Name : **Ganesh Kumar Rai**
Nationality : Nepali
Permanent address : Kathmandu- 4, Sokedhara, Nepal
Present position : President, Nepal Pediatric Society
Date of birth : 25th Feb. 1960
Marital status : Married
Tel: 9851044163
E-mail: drganeshrai@gmail.com

Educational Qualification:

Year	Institution	Degree	Main subjects
2006	National Academy of Medical Sciences, Nepal	MD	Pediatrics
1995	School of Tropical Medicine, Liverpool University, UK	Master in Community Health	Community Health
1989	People's Friendship University, Moscow, USSR	Post graduation in Pediatrics (Clinical Ordinatura)	Pediatrics
1987	" " "	Doctor of Medicine	Medicine, Surgery, Pediatrics
1978	Amrit Science Campus, Kathmandu, Nepal	Certificate in Science (Isc)	Biology, Chemistry, Physics, Maths.

Language:

Mother tongue: Nepali

Language	Speak	Read	Write
English	Fluent	Fluent	Fluent
Russian	Fluent	Fluent	Fluent
Hindi	Fluent	Fluent	Fluent

Employment:

From	To	Position held	Institution
2021	Till date	President Professor of Pediatrics	Nepal Pediatric Society Kathmandu University, Kathmandu Medical College

2017	2019	Director	Kanti Children's Hospital
2014	2019	Chief Consultant & Professor	Kanti Children's Hospital & NAMS, Kathmandu, Nepal
2002	2014	Sr. Consultant Pediatrician & Associate Professor	Kanti Children's Hospital & NAMS, Kathmandu, Nepal
2001	2002	Pediatrician	Janakpur Zonal Hospital, Janakpur, Nepal
2000	2001	Pediatrician	Kanti Children's Hospital, Kathmandu, Nepal
1999	2000	Pediatrician	Koshi Zonal Hospital, Biratnagar, Nepal
1992	1998	District Health Officer	District Health Office, Diktel, Khotang, Nepal
1990	1992	Medical Officer/Pediatrician	Neonatal Unit, Maternity Hospital and Child Welfare Center, Thapathali, Kathmandu, Nepal

Membership:

- Life Member of Nepal Medical Association
- Life Member of Nepal Pediatric Society
- Life Member of Indian Society of Malaria and other Communicable Diseases
- Life Member of Nepal Epilepsy Society
- Life member of Perinatal Society of Nepal
- Former Member of Academic Council of National Academy of Medical Sciences
- Former Member of Medical Education Unit of National Academy of Medical Sciences
- Former Member of Research and Training Unit of National Academy of Medical Sciences

Articles:

1. Rai GK, Upreti HC, Rai SK, Shah KP, Shrestha Rm. Causative agents of urinary tract infections in children and their antibiotic sensitivity pattern: a hospital based study. Nepal Med Coll J 2008; 10(2): 86-90.
2. Rai GK, Karki S, Prajapati B. Is antimicrobial resistance pattern of enteric fever changing in Kathmandu valley? J. Nepal Paediatr. Soc. 2012; 32 (3): 221-8.
3. Rai GK, Karki S, Manandhar R, Mahat T, Thapa UB, Singh G. Bacteriological profile and antimicrobial sensitivity pattern of blood isolates in children. PMJN 2013; 13(1): 9-17.
4. Ganesh Kumar Rai, Tarun Saluja, Shipra Chaudhary, Dipesh Tamrakar, Piush Kanodia, Bishnu Rath Giri, Rajeev Shrestha, Surendra Uranw, Deok Ryun Kim, Jae Seung Yang, Il-Yeon Park, Seung-Eun Kyung, Sridhar Vemula, Jagadeesh Reddy E, Bomi Kim, Birendra Prasad Gupta, Sue Kyoung Jo, Ji Hwa Ryu, Ho Keun Park, Jong Hoon Shin, Yoonyeong Lee, Hun Kim, Jerome H. Kim, Zenaida Reynoso Mojares, T. Anh Wartel, Sushant Sahastrabudde. Safety and immunogenicity of Vi-DT typhoid conjugate vaccine among 6 months 45 years healthy volunteers in Nepal: a randomized, observer blind, active controlled, phase III, immune non-inferiority clinical trial. (Acceptance notice: THELANCETID-D-21-01185R2)

5. Bhattarai PM, Bista KP, Dhakwa JR, Rai GK, Shrestha RM, Thapa PB et al. A clinical profile of enteric fever at Kanti Children's Hospital. *J. Nepal Paediatr. Soc.* 2003; 21 (1): 50-3.
6. Bista KP, Rai GK, Dhakwa JR, Bhattarai PM, Nepal D, Upadhyaya UR et al. Two years experience of paediatric nephrology in KCH. *Nepas souvenir* 2004; 24 (1): 33-7.
7. Prajapati B, Rai GK, Rai SK, Upreti HC, Thapa M, Singh G et al. Prevalence of *Salmonella typhi* and paratyphi infection in children: a hospital based study. *Nepal Med Coll J* 2008; 10(4): 238-41.
8. Sah KP, Rai GK, Shrestha PN, Shrestha A. Wilm's tumor: ten years experience at Kanti Children's Hospital. *NEPAS souvenir* 2004; 24 (1): 42-7.
9. Shrestha NJ, Subedi K, Rai GK. Bacteriological profile of neonatal sepsis: a hospital based study. *J. Nepal Paediatr. Soc.* 2010; 30 (2): 85-9.
10. Karki S, Rai GK, Manandhar R. Bacteriological analysis and antibiotic sensitivity pattern of blood cultures isolates in Kant Children's Hospital. *J. Nepal Paediatr. Soc.* 2010; 30 (2): 94-7.
11. Shrestha NJ, Subedi K, Rai GK. Bacteriological profile of neonatal sepsis: a hospital based study. *J. Nepal Paediatr. Soc.* 2011; 31 (1): 1-5.
12. Karki S, Rai GK, Kafle R. Metachromatic leucodystrophy: a case report. *J. Nepal Paediatr. Soc.* 2011; 31 (2): 143-5.
13. Thapa B, Chaudhary RP, Pun MS, Rai GK. Clinical analysis, management and outcome of intussusception in children. *J. Nepal Paediatr. Soc.* 2012; 32 (1): 9
14. Gautam Sabyata, Rai K Ganesh and Shakya Rajani. Study of zinc supplementation in children suffering from acute diarrhoea in Kanti children's hospital. *World journal of pharmaceutical sciences* 2015; 3(8): 1562-68.
15. Kayastha N, Rai GK, Karki S. Use of lumbar puncture for first episode of febrile seizure among children 6 months to 18 months of age: A cross sectional study. *Birat Journal of Health Sciences* 2018; 3 (2): 399-402.
16. Deepak Mishra, Amit Kumar Das, Ram Hari Chapagain, Nitu Kumari Jha, Ganesh Kumar Rai. Thrombocytosis as a Predictor of Serious Bacterial Infection in Febrile Infants. *J Nepal Health Res Counc* 2018; 16(41): 401-4.
17. Sherchand JB, Thakali O, Bhandari D, Tandukar S, Paudel KP, Shrestha BM, Rayamajhi A, Rai GK. Hospital based surveillance and molecular characterization of rotavirus in children less than 5 years of age with acute gastroenteritis in Nepal. *Vaccine* 2018, 14: 36 (51): 7841-45.
18. Ravindra Kumar Sah, Ram Hari Chapagain, Sushan Man Shrestha, Ganesh Kumar Rai. Clinico-laboratory Profile and Therapeutic Outcome of Serologically Confirmed Scrub Typhus in Children in Tertiary Care Children's Hospital of Nepal. *Pediatric Infectious Diseases: Open Access* ISSN 2573-0282, 2019 4(1:1). Available from: <http://www.imedpub.com/>

Research:

1. Principal investigator: A Phase III Multicenter, Observer-Blinded, Randomized, Active Controlled, Immune Non- inferiority and Safety Study of Diphtheria Toxoid Conjugated Vi Polysaccharide Typhoid Vaccine compared to Typbar TCV[®] in healthy 6 months-45 years aged Nepalese participants.
2. Investigator: Cross-sectional study to assess persistence of immunity conferred by a single IPV dose administered in the EPI routine immunization schedule.

3. Investigator: Estimating the cost of illness for typhoid fever in Nepal: A sub-study of the Typhoid Vaccine Acceleration Consortium (TyVAC).
4. Investigator: Zinc as an adjunct for the treatment of clinical severe infection in infants younger than 2 months.

Award:

"Gorkha Dakshin Bahu 4th Class" on December 1994 by the Government of Nepal

"Suprabal Janasewa Shree" on May 2019 by the Government of Nepal

References:

1. Prof. Dr. Chandeswar Mahaseth
Former Director & Chief Consultant
Pediatrician,
Kanti Children's Hospital, Kathmandu,
Nepal
2. Prof. Dr. Binod Man Shrestha
Former Chief Specialist,
Ministry of Health,
Government of Nepal



Ganesh Kumar Rai