

Dr Y. K. Rao

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Date of Birth: 1/11/75

MBBS from GSVM, Medical College, Kanpur, in 1993 - 1999

M.D. Pediatrics (Gold medalist) from KGMU, Lucknow,UP in 2001-04

Research specialization: Acute respiratory tract infection, Neonatal Septicemia, Emerging drug resistance in bacteria

Important recent publications

1. Details of outstanding research achievements during the last five years [i.e. i.e. for 2013 applicants: 2007-2012]:

1. Yashwant Kumar Rao, Tanu Midha, Pankaj Kumar, Virendra Nath Tripathi, Om Prakash Rai. Clinical predictors of hypoxemia in Indian children with ARI presenting to pediatric emergency department . *World J Pediatr* 2012; 8(3):247-251
2. Sensitivity and specificity of blood count childhood meningoencephalitis. *Journal of Pediatric Neurology* 2007,5(3); 225-3
3. Prevalence and determinants of obesity in the adult population of Kanpur district – a population-based study. *J Indian Med Assoc.* 2011 Aug;109(8):538-42.
4. Clinical predictors of influenza A(H1N1) in Kanpur, India. *J Indian Med Assoc, Vol 110, No 1, January 2012*
5. Yashwant k.Rao et al. Caroli's Syndrome with ureterovesical calculi in a young child. *Indian J Pediatr.*2010 Jun;77(6):701-2.

6. Yashwant k.Rao et al. Neonatal septicemia in north india due to extended spectrum beta lactamase (ESBL) producing gram negative bacteria. *International Journal of Pharma and Bio Sciences. Vol 3/Issue 1/Jan – Mar 2012*
7. Atul Garg,Jaya Garg,Anand swaroop, Sanjay Kala, Yashwant K Rao et al. Emerging carbapenemases: bringing a step closer to extremely drug resistant bacteria. *International Journal of Current Research Vol. 3, Issue, 10, pp.035-038, September, 2011.*
8. Pediatric leiomyosarcoma. *Journal of Indian association of pediatric surgery.2007;3;40-43*
9. Childhood obesity in India: a meta-analysis.*Indian J Pediatr. 2012 Jul;79(7):945-8. doi: 10.1007/s12098-011-0587-6. Epub 2011 Oct 15.*
10. Amit S, Agarwal A, Nigam A, Rao YK.Recurrent hyperphosphatemic tumoural calcinosis.*BMJ Case Rep. 2012 Sep 25;2012.*
11. Prevalence of dengue among clinically suspected febrile episodes at a teaching hospital in North India. *Journal of Infectious Diseases and Immunity Vol. 3(5), pp. 85–89, May 2011*
12. Perception Regarding Child Birth of a Female Child: A Cross-Sectional Study in Kanpur City. *International Journal of Medical and Pharma Research (IJMPR) Volume 1 (1) December 2011*
13. A study on the prognostic value of core to peripheral temperature gradient and blood lactate levels in critically ill children in a tertiary care hospital in Kanpur, India **has been accepted to be published in JOURNAL OF PEDIATRIC INFECTIOUS DISEASES**

