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 Designation: Scientist B
 Date of birth: 14.01.1980
 Date of joining: 11.11.2015
 Date of joining present post: 11.11.2015
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Educational qualification:

Degree	Institution and location	Year	Field of study
B. Sc	Adhiparasakthi college of Arts and Science, Kalavai.	1997-2000	Microbiology
M. Sc	Dr. ALM PGIBMS, Chennai.	2000 - 2003	Medical microbiology
PhD	Christian Medical College, Vellore	2007 – 2012	Microbiology

1. Research experience (9 years)

Two years of research in respiratory infections- Epidemiology study.

Seven years of research in enteric infections - Molecular epidemiology study.

2. Membership/Fellowship of Professional Societies/Associations :

3. Workshops/Conferences/Symposiums

- Attended the course on “**Principles and Practice of Epidemiology**” conducted by CMC from 20th August -1st September 2007.
- Presented a paper titled “**Prevalence of diarrheagenic *E.coli* in children with diarrhea attending a tertiary care hospital**” in XXXI National congress of INDIAN Association of Medical Microbiologists (IAMM) conference 2007 held at Mangalore.
- Social Science Research Workshop held from July 27 to 31st 2009.
- Ethics Workshop held from February 9-11, 2009.
- **10th Sir Dorabji Tata Symposium on Microbial Pathogenesis** held in IISc Bangalore from 10-12 March 2009. Presented a poster titled " Evidence for reassortment in a group A G10P [15] rotavirus of bovine origin."
- Workshop on "**Immunity and infection: The cellular and molecular basis of protective immune responses**" conducted by Dr. Shiv Pillai, ASM Indo-US Visiting Professor, from the Harvard Medical School, Boston, USA. The workshop was supported by the American Society for Microbiology and held from August 10-13, 2009.

4. Awards

- Awarded university 4th rank in Bsc Microbiology (April 2000).
- Award of Senior Research Fellowship from Indian Council of Medical Research (ICMR), India from Feb 2008 to Feb 2011.

- GIDR travel fellowship to attend training in Tufts Medical Center, Boston, USA (July - December 2006 and September - July 2008) and HPA Colindale London, UK (June 2006)

5. Miscellaneous

6. Publications

1. **Rajendran P**, Kang G. Molecular epidemiology of rotavirus in children and animals, characterisation of unusual G10P[15] strain with bovine diarrhea in south India. Vaccine 2014 Aug11; 32 Suppl 1: A89-94.
2. Mukhopadhyaya I, Sarkar R, Menon VK, Babji S, Paul A, **Rajendran P**, Sowmyanarayanan TV, Moses PD, Iturriza-Gomara M, Gray JJ, Kang G. Rotavirus shedding in symptomatic and asymptomatic children using reverse transcription quantitative PCR. J Med Virol. 2013 Sep;85(9): 1661-1668.
3. Laishram S, Kannan A, **Rajendran P**, Kang G, Ajjampur SS. Mixed Giardia duodenalis assemblage infections in children and adults in South India. Epidemiol Infect. 2012 Jan 6:1-5.
4. **Rajendran P**, Babji B, George AT, Rajan DP, Kang G, Ajjampur SS. Detection and species identification of *Campylobacter* in stool samples of children and animals from Vellore, south India p. 85 IJMM. 2012; 30(1): 85-88.
5. Holtz LR, Bauer IK, **Rajendran P**, Kang G, Wang D. Astrovirus MLB1 is not associated with diarrhea in a cohort of Indian children. PLoS One.2011; 6(12): e28647.
6. **Rajendran P**, Ajjampur SSR, Chidambaram D, Kattula D, Rajan DP, Ward H, Kang G. Investigation of potential zoonotic transmission of cryptosporidiosis in south India. Am J Trop Med Hyg. 2011 Oct; 85(4):657-659.
7. **Rajendran P**, Ajjampur SS, Chidambaram D, Chandrabose G, Thangaraj B, Sarkar R, Samuel P, Rajan DP, Kang G. 2010. Pathotypes of diarrheagenic *Escherichia coli* in children attending a tertiary care hospital in South India. Diagn Microbiol Infect Dis 68:117-122.
8. Ajjampur SS, Liakath FB, Kannan A, **Rajendran P**, Sarkar R, Moses PD, Simon A, Agarwal I, Mathew A, O'Connor R, Ward H, Kang G. 2010. Multisite study of cryptosporidiosis in children with diarrhea in India. J Clin Microbiol. 48:2075-2081.

9. Finkbeiner SR, Holtz LR, Jiang Y, **Rajendran P**, Franz CJ, Zhao G, Kang G, Wang D. 2009. Human stool contains a previously unrecognized diversity of novel astroviruses. *Virology* 498:159-166.
10. **Rajendran P**, Rajan DP, Kang G, Thorpe CM. 2009. Shiga toxin-producing *Escherichia coli* infection in South India. *J Med Microbiol*. 58:1525-1526.
11. Ajjampur SS, **Rajendran P**, Ramani S, Banerjee I, Monica B, Sankaran P, Rosario V, Arumugam R, Sarkar R, Ward H, Kang G. 2008. Closing the diarrhoea diagnostic gap in Indian children by the application of molecular techniques. *J Med Microbiol* 57:1364-1368.
12. Banerjee I, Iturriza-Gomara M, **Rajendran P**, Primrose B, Ramani S, Gray JJ, Brown DW, Kang G. 2007. Molecular characterization of G11P[25] and G3P[3] human rotavirus strains associated with asymptomatic infection in South India. *J Med Virol*. 79:1768-1774.
13. Gladstone P, **Rajendran P**, Brahmadathan KN, Incidence of carbapenem resistant nonfermenting gram negative bacilli from patients with respiratory infections in the intensive care units. *Indian J Med Microbiol*. 2005, Jul;23(3):189-191.