

CHOWDRY VINAY KUMAR

Education

Aug 2010- Dec 2012 Master of Science in Applied Biotechnology (Uppsala University, Uppsala, Sweden)
Sept 2004- July 2008 Bachelor of Engineering in Biotechnology (Visvesvaraiya Technological University, India)

Research Experience

Jan 2016 – Nov 2017 Dec 2017- Present	Research Scientist Lab Manager	Bengaluru Genomics Center Pvt Ltd, Bangalore, India Bengaluru Genomics Center Pvt Ltd, Bangalore, India
Oct 2014 – Sept 2015	Technology Associate	Next Generation Genomic (NGG) Facility, Center for Cellular and Molecular Platform (C-CAMP), National center for Biological Science (NCBS), Bangalore, India
Feb 2013 – Aug 2013	Research Engineer	Department of Virology, Immunology and Parasitology, National Veterinary Institute (SVA), Uppsala, Sweden.
July 2012 - Dec 2012	Project student	(<i>Master thesis</i>) Department of Virology, Immunology and Parasitology, National Veterinary Institute (SVA), Uppsala, Sweden.
Jan 2012- June 2012	Project student	Department of Virology, Immunology and Parasitology, National Veterinary Institute (SVA), Uppsala, Sweden.
Aug 2011- Dec 2011	Research training	Department of Virology, Immunology and Parasitology, National Veterinary Institute (SVA), Uppsala, Sweden.

Publications

1. **Chowdry, V. K.**, Luo, Y., Widén, F., Qiu, H. J., Shan, H., Belák, S., & Liu, L. (2014). Development of a loop-mediated isothermal amplification assay combined with a lateral flow dipstick for rapid and simple detection of classical swine fever virus in the field. *Journal of virological methods*, 197, 14-18.
2. Zhou, W.; Ullman, K.; **Chowdry, V.**; Reining, Márta.; Benyeda, Zófia.; Baule, C.; Juremalm, M.; Wallgren, P.; Schwarz, L.; Zhou, E.; Pedrero, S.Pina.; Hennig-Pauka, I.; Segales, J.; Liu, L., 2016: Molecular investigations on the prevalence and viral load of enteric viruses in pigs from five European countries. *Veterinary Microbiology* 182: 75-81

Presentation and Workshops

1. Performed live run on Oxford Nanopore (MinIon) during the Genomics workshop “Intensive Hands on Workshop on Human Genome and Transcriptome Data Analysis” conducted at Yenepoya University, Mangalore, India (March 27 – 30, 2017).
2. Performed live run on Oxford Nanopore (MinIon) during the “National Symposium on Future of Functional Genomics” conducted at TransDisciplinary University, Bangalore, India (October 13 – 14, 2017).
3. Presented and performed demo run on Oxford Nanopore (MinIon) at Siddaganga Institute of Technology, Tumkur.