

1. **Dr. Anil Kumar Verma**
2. **Designation:** Scientist-B
3. **Date of Joining:** 15th March 2017
4. **Discipline:** Life Sciences
5. **Email address:** aniv228125@gmail.com
6. **Contact No.:** 0761-2370800



7. Educational Qualifications:

Qualification	Discipline	University/Board
M.Phil./Ph.D.	Life Sciences	Jawaharlal Nehru University, New Delhi
M.Sc.	Biochemistry	Dr. R.M.L. Avadh University, Faizabad, U.P.
P.G.D-Biotech	Tissue culture	Board of Technical education, U.P.
B.Sc.	Biology	Dr. R.M.L. Avadh University, Faizabad, U.P.

8. **Research Experience (in years):** 4 years
9. **Research Interests:** Molecular Parasitology and Human gut microbiology
10. **Membership/Fellowship of Professional Societies/Associations :** N/A
11. **National/International conference:** Presentations

1. Anil Kumar Verma, Ravi Verma, Vineet Ahuja and Jaishree Paul. Quantitative analysis of major gut bacterial flora in healthy and amoebic individuals. **Abstract and poster;** 79th Society of biological chemists (India) Meeting held on 13th Dec to 15th Dec 2010 at Indian institute of Science, Bangalore, India.

2. Anil Kumar Verma, Ravi Verma, Vineet Ahuja and Jaishree Paul. Fluctuations in commensal gut flora in amoebic patients as studied by Real Time PCR **Abstract and poster;** 22 Annual Molecular Parasitology Meeting held at Marine Biological Laboratory in Woods Hole, Massachusetts, and U.S.A. on 11-15th September 2011.

3. Iyer, L.R., Verma A. K., Singh Nishant , Haque R., Paul J (2011). In vitro sensitivity of *Entamoeba histolytica* strains to metronidazole and expression profile of genes involved in metronidazole resistance. **Abstract and poster;** (22nd) Annual Molecular

Parasitology Meeting held at Marine Biological Laboratory in Woods Hole, Massachusetts, and U.S.A. on 11-15th September 2011.

4. Anil Kumar Verma, Vineet Ahuja and Jaishree Paul. Distribution of Q223R (Glutamine223arginine) Mutation in Leptin receptor gene of amoebic liver abscess (ALA) Patients of North India. **Abstract and poster**; EMBO Global Lecture Course (2-3 March 2012) on Amoebiasis: Exploring the biology and the pathogenesis of Entamoeba at INSA, New Delhi and conference organised on 4-7 March 2012 at Khajuraho, India.

5. Anil Kumar Verma and Jaishree Paul. Change in gut flora affects the production of short chain fatty acids (SCFA) in fecal samples of *E. histolytica* infected amoebic patients. **Abstract and poster**; Parasitology-2014: A Conference on Recent Trends in Molecular Parasitology, organised on March 27-29, 2014 at Jawaharlal Nehru University, New Delhi, India.

6. Anil Kumar Verma and Jaishree Paul. Gut microbiota and host genetic factors contribute in clinical manifestation of amoebiasis. **Abstract and Oral presentation**; Parasitology-2015: a conference on recent trends in parasitology, organised on march 20-21, 2015 at JNU, New Delhi, India.

7. Anil Kumar Verma, Surbhi Aggarwal, Swati Naresh and Jaishree Paul. The genetic makeup influences the armpit microbiota in development of body odour in North Indian population. **Abstract and poster**; 56th Annual Conference of association of microbiologist of India (AMI-2015) and International symposium on emerging discoveries in microbiology organised on 7-10 December 2015 by School of life sciences, JNU, New Delhi, India.

National/International conference: Attended

1. 2nd International conference on Trends in cellular and molecular biology organised on 5-7 January 2008 at School of life sciences, JNU, New Delhi, India.
2. Organised and participated in Biosparks 2009: The 7th Annual research festival of School of life Sciences, JNU, on 6-7 march 2009.
3. Symposium on Clinical Genomics: a Satellite meeting of HGM 2008 organised at India habitat centre, New Delhi on 25th September, 2008.
4. International symposium on "Novel Strategies for targeted prevention and treatment of cancer", held on December 19-20, 2008 at School of life sciences, JNU, New Delhi, India.

5. Bio-Epoch 2009: The 1s annual symposium of School of biotechnology organised on 3-4 April 2009 at School of biotechnology, JNU, New Delhi, India.

Workshop/Training Courses attended:

1. Attended **ESP Workshop and Training on English for capacity building through linguistic empowerment** organised by Centre for the study of law and governance, Jawaharlal Nehru University, New Delhi from 18th of May 2010-4th June 2010.
2. Attended Author **Workshop on research paper writing** organised by Wiley in collaboration with Jawaharlal Nehru University, New Delhi on 20 September 2012.
3. Attended **Workshop on Hands-on training in Next Generation Sequencing (NGS) Data Analysis: From Technology to Application** organised by NBAGR, Karnal, SOCDAB and Persistent systems, Pune on 28-30 January 2015.
4. Attended **National workshop on ‘Bioinformatics tools for Biomedical Research’** organized by National Institute of Pathology, New Delhi on March 24-27, 2015
5. Attended **National workshop on ‘Securing our children’s future: Nutrition and immunity for infant and child health’** organised by MSD Wellcome Trust Hilleman Laboratories Pvt. Ltd. Held on 21st -22nd September 2016 at EROS hotel, Nehru Place, New Delhi, India.

12. Awards/Honors

1. Awarded **Dr. D.S. Kothari Post-doctoral Fellowship** by University grants commission (UGC) for 2015-2017.
2. **Award of Travel grant** from Indian council of medical research (ICMR), Department of Science & Technology (DST) and Department of Biotechnology (DBT) India for poster presentation in USA in 2011.
3. Awarded **Junior research fellowship** (2007-2009) and **Senior research fellowship** (2009-2012) by Indian council of medical research (ICMR)
4. Awarded the **National Eligibility Test- Lectureship (NET-LS)** conducted by the Council of Scientific and Industrial Research & University Grants commission, Government of India (CSIR-NET) in 2006.
5. Awarded **Merit cum mean (MCM) scholarship** by JNU.

6. **3rd rank** in University in M.Sc. Biochemistry.
7. **2nd rank** in Post graduate diploma in Biotechnology (Tissue culture)