

## Dr. KUMAR EBENEZAR K

Associate Professor  
Faculty of Allied Health Sciences  
Chettinad Hospital & Research Institute  
Chettinad Academy of Research & Education  
Rajiv Gandhi Salai (OMR-Chennai)  
Kelambakkam - 603 103, TN, India  
Contact No.: 90947-32000; 99419-77730



Email: jkebi23@hotmail.com  
ebenezarkk@chettinadhealthcity.com

### Qualifications:

Ph. D. Biochemistry: 2004, University of Madras, Chennai - 600 025, TN, India.  
M. Sc. Biochemistry: 1999, Bharathiar University, Coimbatore - 641 046, TN, India.

### Post-Doc / Work Experience:

- 2011 – Present: Asst. Professor (SS) / Associate Professor, Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute (CHRI), Kelambakkam
- 2009 – 2011: Lecturer (GL), Dept. of Biotechnology, Bharathidasan University, Trichy, TN
- 2005 – 2009: Post-Doctoral Associate, Dept. of Physiology & Pharmacology, University of Calgary, Calgary, AB, Canada
- 1999 – 2000: Lecturer & Head, Dept. of Biochemistry, Matha College, Manamadurai, TN

### Research Interests:

Study of metabolic pathways and their association with genetic variations of biomedical importance in Diabetes, Cardiovascular & Renal pathophysiology with regard to Nitric oxide signaling and Oxidative stress; Nano-based drug delivery and Toxicology.

### Extramural projects - ongoing/completed

- Co-Principal Investigator. 2017 - sanctioned (INR 28,00,000/-). Dept. of Biotechnology (DBT), Govt. of India, New Delhi.

### Research Guidance:

- Guide / Supervisor -- Ph. D. Scholars (**Degree awarded - 2; Thesis Submitted - 1; Ongoing - 1**)
- Supervisor - PG / UG student Projects (**Completed - 6**)

### Summary of Research:

Papers	21	h-index	9	July	2019
Citations	389	i10 index	9	Google scholar	

**Publications:** National - 2; International - 19

**Invited Lectures / Resource person:** National - 4

**Conference / Workshop / Seminars Organized:** National - 6

**Conference / Seminars / Workshop - Presentations:** International - 12; National - 3

### Other relevant information

Membership: American Physiological Society; Academy of Cardiovascular Sciences  
Editorial Activities: Reviewer more than 10 international peer-reviewed journals