

Name : **Dr. Deepak T**
Designation : **Visiting Professor**
Department : **Microbiology**
Qualification : MBBS, MD (Microbiology)
Experience : Teaching: 5 Years 2 Months
Area of Specialization(s) : Immunology
Email (Official ID) : drdeepaktju@gmail.com



Research: 6 years

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
MBBS	General Medicine	Coimbatore medical college, Coimbatore, Tamil Nadu	2001– 2007
MD	Microbiology	Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh.	Jan 2010 - Dec 2012

Projects – Completed

1. **MD thesis:** The prevalence and profile of Anti-toxoplasma antibodies in Indian Schizophrenic patients
2. **Senior research associate project:** Evaluation of Reverse transcription-loop-mediated isothermal amplification (RT-LAMP) for the rapid diagnosis of dengue and dengue hemorrhagic fever

Research Publications (Indexed)

- 1) Gautam, V., Kumar, S., Kaur, P., **Deepak T.**, Singhal, L., Tewari, R., & Ray, P. Antimicrobial susceptibility pattern of *Burkholderia cepacia* complex & *Stenotrophomonas maltophilia* over six years (2007-2012). Indian J Med Res 2015; 142(4): 492–494.
- 2) **Deepak T.**, Goyal K. The Role of Helminths in Immunity. J Allergy Ther 2016; 7(1): 231.
- 3) Book Chapter: **Deepak T.**, Abhishek Mewara, Rakesh Sehgal. Biosafety and waste management. In. Text Book on Laboratory and Clinical Transfusion Medicine. Nova science publishers.
- 4) Singh MP, Gupta N, **Deepak T.**, Kumar A, Ratho RK. Multiplex polymerase chain reaction for the detection of high-risk-human papillomavirus types in formalin-fixed paraffin-embedded cervical tissues. Indian J Med Microbiol 2017;35:113-5.

- 5) Subramanian S, Jaganathan V, Hari D, **Thangaraju D**. Melioidosis—role of endobronchial ultrasound. *Respirology Case Reports*. 2020; 8(7).
- 6) Patel A, Agarwal R, Rudramurthy S, Shevkani M, Xess I, Sharma R et al. Multicenter Epidemiologic Study of Coronavirus Disease—Associated Mucormycosis, India. *Emerging Infectious Diseases*. 2021; 27(9):2349-2359.

Presentations in Conference

1. **Deepak T**, Nancy Malla, Savita malhotra and M.L.Dubey. Toxoplasma and Schizophrenia: A cross sectional study in north Indian patients. Presented at XXXVIIth National Conference of Indian Association of Medical Microbiology (IAMM) **MICROCON 2013**, Hyderabad, India.
2. **Deepak T**, Kaur V, Bala M, Kaur R, Lakshmisree, Sethi S. Utility of Matrix Assisted Laser desorption ionization time-of-flight mass spectrometry (MALDI-TOF MS) for the identification of Neisseria. Oral Presentation in **ASTICON 2014**, 38th national conference of IASSTD and AIDS held at PGIMER, Chandigarh.
3. **Deepak T**, Sunita Gupta, Kamran Zaman, M R Shivaprakash, Ashok Kumar Gupta, Arunaloke Chakrabarti. Sinusitis caused by a new species of *Exserohilum Mcginnisii* - First case report in India. Presented at Xth Annual Meeting of the Society for Indian Human & Animal Mycologists **SIHAM 2014**. Coimbatore, India.
4. **Deepak T**, Neelam Taneja, Ajay Kumar, Abhishek Mewara, Arti Mishra, Balvinder Mohan and Garima Verma. Genetic characterization of QRDR, PMQR, efflux pump gene expression analysis and clonal spread of quinolone resistant *Shigella flexneri* in north india over a decade. Presented at 39th **MICROCON 2015** in the Dr. S. S. Kelkar award category, puducherry, India.

Participation in Conference

1. Symposium on “advanced techniques in basic research: tools of 21st century” conducted by Association of basic medical scientists at PGIMER Chandigarh in 2010
2. Symposium on “parasitic infections then and now with special reference to india” conducted by Department of Parasitology, PGIMER in 2010
3. IX National conference-cum-CME and workshop of Indian association of mycoplasmologists, 2010, Chandigarh, India.
4. Thesis writing workshop, PGIMER, 2011, Chandigarh.
5. “The hands on training programme on advance diagnosis of dengue, Japanese encephalitis and chikungunya”, Department of Virology, PGIMER, 2011, Chandigarh
6. “Best practices in blood collection for blood cultures”, 2012, PGIMER, Chandigarh
7. 2nd annual conference of clinical infectious disease society, Chennai, 2012

8. CME on “arboviral infections of public health concern:Indian scenario”, department of virology, PGIMER, 2012, Chandigarh
9. CME in ‘immunology for clinicians’, department of immunopathology, PGIMER, 2013
10. “routine laboratory procedures and operations” of BD BACTEC FX-200, 2013
11. XXXVIIth National Conference of Indian Association of Medical Microbiology (IAMM) **MICROCON 2013**, Hyderabad, India
12. Xth Annual Meeting of the Society for Indian Human & Animal Mycologists **SIHAM 2014**. Coimbatore, India
13. Course on **Research methodology & Biostatistics**, conducted by PGIMER,2011
14. 1st Conference of North-West Chapter of Indian Academy of Tropical Parasitology (**IATP**) on **Food borne & zoonotic parasitic diseases** held at PGIMER, 2014.
15. “CME on diagnosis and management of sepsis”,department of medical microbiology, 2014, PGIMER, Chandigarh
16. Resource person in Training for the project “prevalence survey of soil transmitted helminthes in school-going children in bihar”
17. XXXVIIIth National conference & CME of Indian Association for the study of Sexually Transmitted Diseases & AIDS (**ASTICON**) held at PGIMER, 2014.
18. Indo-US CME on Diagnostic challenges in TB and HIV-TB co-infection, PGIMER, Chandigarh, 2015.
19. 39th National Conference of Indian Association of Medical Microbiology (IAMM) **MICROCON 2015**, Puducherry, India

Participation in Seminars

1. **Presented** journal, seminars, symposium and Culture seminars in Department of Medical Microbiology, PGIMER, Chandigarh.

Scientific Memberships

1. Life Member of “Indian association of Medical Microbiologist” (IAMM).

Awards / Honors

- **Bronze medal** (second order) in recognition of merit during the period of my studies for MD (microbiology), PGIMER, Chandigarh.

- Short term studentship of ICMR, New Delhi for the project “effect of coffee on blood pressure” in 2004.