

Template for Bio-Data

Name	Dr.C.P.Girish Kumar
Educational Qualification	MSc, PhD
Designation	Scientist C
Year of Entry into ICMR	2008
Email id	girishmicro@gmail.com , girish@icmr.org.in
Division	Epidemiology
Specialization	Microbiology
Areas of research Interest	HIV associated STIs & opportunistic infections; antimicrobial resistance, Rotavirus surveillance; Bioinformatics, molecular epidemiology
Awards and Honours	<ul style="list-style-type: none">• International AIDS Society (IAS) - US National Institutes of Health (NIH) scholarship for IAS2009, Cape Town, South Africa (2009).• Dr. Pankajalakshmi Venugopal Glaxo Meritorious Award conferred by the Society for Indian Human and Animal Mycology (SIHAM) 2006.• CSIR Senior Research Fellowship at Dr.ALM PGIBMS, University of Madras (2003-2005).• Third prize in IAMM Quiz at XXVth National Congress of Indian Association of Medical Microbiologists (IAMM) 2001.• Joint Council for Scientific and Industrial Research – University Grants Commission (CSIR-UGC) National Eligibility Test (NET) for Lectureship awardee 2000.
Research Experience	<ul style="list-style-type: none">• Scientist 'C' at NIE, Chennai (July 2008 onwards)• State Laboratory Manager (IBBA-HIV Project funded by BMGF), NIE, Chennai (Feb 2006-Jun 2008)• Senior Research Fellow (CSIR-SRF) in the Department of Microbiology, Dr A.L. Mudaliar Post Graduate Institute of Basic Medical Sciences, University of Madras, Chennai (May 2003- Apr 2005)• Project Associate, UGC-INFHES Project in the Department of Microbiology, Dr A.L. Mudaliar

	<p>Post Graduate Institute of Basic Medical Sciences, University of Madras, Chennai (Jun 2002- Jul 2002)</p> <ul style="list-style-type: none"> • Research Fellow, Tablets India Pvt. Ltd. UICIC Project in the Department of Microbiology, Dr A.L. Mudaliar Post Graduate Institute of Basic Medical Sciences, University of Madras, Chennai (Dec 2000 – Mar 2001).
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Pls. submit a list of publications using Vancouver style of citation and in descending order of publication date (ie. latest on top and oldest at the bottom).

Publications: (includes Papers in peer reviewed journals, articles in national scientific magazines and newsletters): 36

- 1) Thilakavathi S, Boopathi K, **Girish Kumar CP**, Santhakumar A, Senthilkumar R, Eswaramurthy C, Ilaya Bharathy V, Ramakrishnan L, Thongamba G, Adhikary R, Paranjape R. Assessment of the scale, coverage and outcomes of the Avahan HIV prevention program for female sex workers in Tamil Nadu, India: is there evidence of an effect? *BMC Public Health*. 2011; 11(S3):1471-2458.
- 2) Deepa Philip, Kaleena PK, Valivittan K, **Girish Kumar CP**. Phytochemical Screening and Antimicrobial Activity of *Sansevieria roxburghiana* Schult. and Schult. F. *Middle-East Journal of Scientific Research* 2011; 10 (4): 512-518.
- 3) Badrinathan S, Suneeva SC, Shiju, **Girish Kumar CP**, Pragasam V. Exploration of a novel hydroxyl radical scavenger from *Sargassum myriocystum*. *J Med Plants Res* 2011;5(10):1997–2005.
- 4) **Girish Kumar CP**, Prabu D, Hiroki Mitani, Yuzuru Mikami, Thangam Menon. Environmental isolation of *Cryptococcus neoformans* and *Cryptococcus gattii* from living trees in Guindy National Park, Chennai, South India. *Mycoses* 2010;53:262-64.
- 5) **Girish Kumar CP**, Thangam Menon, S. Rajasekaran, B. Sekar, Prabu D. Carriage of *Candida* species in oral cavities of HIV infected patients in South India. *Mycoses*. 2009;52:44-48.
- 6) Thilakavathi S, Gupte MD, Paranjape RS, Brahmam GNV, Lakshmi R, Rajatashuvra A, Boopathi K, Beena T, Srinivasan K, **Girish Kumar CP**. HIV, sexually transmitted infections and sexual behaviour of male clients of female sex workers in Andhra Pradesh, Tamil Nadu and Maharashtra, India: results of a cross-sectional survey. *AIDS* 2008;22(S5):S69-79.
- 7) **Girish Kumar CP**, Thangam Menon, Rohini PS, Rajasekaran S, Sundararajan T, Venkatesikalum M. Anti-*Candida* antibodies and candidemia in ninety patients with HIV/AIDS and cancer. *J Mycol Méd* 2007; 17:50-53.
- 8) Nandhakumar B, Thangam Menon, **Girish Kumar CP**. A new henna based medium for the differentiation of *Cryptococcus neoformans*. *J Med Microbiol* 2007; 56: 568.

- 9) **Girish Kumar CP**, Thangam Menon, Prabu D, Nandhakumar B. Chlamydosporulation of *Candida albicans* & *Candida dubliniensis* on Mustard agar. *Mycoses* 2007;50:71-73.
 - 10) Anitha CP, Sudarsanam D, **Girish Kumar CP**. Animal Pharming - Present and Future. In Biodiversity in India: Issues & Concerns Eds. S. Kannaiyan & A. Gopalam. Associated Publishing Co. New Delhi. 2007 pp: 13-28.
 - 11) **Girish Kumar CP**, Thangam Menon, Sundararajan T, Nalini S, Thirunarayan MA, Rajasekaran S, Venkatadesikal M. Esterase activity of *Candida* species from immunocompromised hosts. *Rev Iberoam Micol* 2006; 23:101-103.
 - 12) Thangam Menon, Bindu D, **Girish Kumar CP**, Nalini S, Thirunarayan MA. Comparison of double disc and three dimensional methods to screen for ESBL producers in a tertiary care hospital. *Indian J Med Microbiol* 2006; 24 (2): 117-120.
 - 13) Thangam Menon, **Girish Kumar CP**, Dinesh K. Antibacterial activity of glass-ionomer restorative cements and polyacid modified composite resin against cariogenic bacteria. *Indian J Med Microbiol* 2006; 24 (2): 150-151.
 - 14) **Girish Kumar CP**, Thangam Menon. Evaluation of Tobacco agar for chlamydo-sporulation in *Candida albicans* and *Candida dubliniensis*. *J Mycol Méd* 2006; 16:58.
 - 15) **Girish Kumar CP**, Suresh Jothi Kumar S, Thangam Menon. Phospholipase and proteinase activities of clinical isolates of *Candida* from immunocompromised patients. *Mycopathologia* 2006;161:213-218.
 - 16) **Girish Kumar CP**, Ahmed Medhat Hanafy, Masakazu Katsu, Yuzuru Mikami, Thangam Menon. Molecular analysis and susceptibility profiling of *Candida albicans* isolates from immunocompromised patients in South India. *Mycopathologia* 2006;161: 153-159.
 - 17) Nandhakumar B, **Girish Kumar CP**, Prabu D, Thangam Menon. Mustard seed agar-a new medium for differentiation of *Cryptococcus neoformans*. *J Clin Microbiol* 2006;44(2): 674.
 - 18) **Girish Kumar CP**, Thangam Menon. Biofilm production by clinical isolates of *Candida* species. *Med Mycol* 2006; 44: 99-101.
 - 19) **Girish Kumar CP**, Thangam Menon, Anitha Devi CP. Bacteria for Breakfast: Probiotics for Good Health. *Advanced Biotech* 2005; 3 (2):15-20.
 - 20) Anitha Devi CP, Sudarsanam D, **Girish Kumar CP**. Fly ash Management. *Agrobios Newsletter* 2005; 3(10): 52-53.
 - 21) Thangam Menon, **Girish Kumar CP**. Fungal infections in HIV patients. In, Proceedings of 'State Level Seminar on Microbial infections in AIDS', at Prof. Dhanapalan College for Women(University of Madras);2005:pp13-21.
 - 22) **Girish Kumar CP**, Sundararajan T, Thangam Menon, Venkatadesikal M. Candidosis in children with onco-haematological diseases in Chennai, S. India. *Jap J Infect Dis* 2005; 58:218-221.
 - 23) **Girish Kumar CP**, Thangam Menon. Tobacco agar, - a new medium for chlamydosporulation in *Candida albicans* and *Candida dubliniensis*. *Med Mycol* 2005; 43:473-475.
 - 24) **Girish Kumar CP**, Anitha Devi CP, Sudarsanam D. Agroterrorism. *Agrobios Newsletter* 2004; 3 (7): 28.
 - 25) **Girish Kumar CP**, Anitha Devi CP. Bioterrorism – what's the ruckus all about??? *Advanced Biotech* 2004; 3(4): 23-27.
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- 26) Sundararajan T, **Girish Kumar CP**, Thangam Menon, Rekha K, Venkatadesikalu M. Cutaneous zygomycosis due to *Rhizopus oryzae* in a patient with acute lymphoblastic leukemia. *Mycoses* 2004; 47 (11-12): 521-523.
- 27) Palani Kumar M, Vairamani M, Prasada Raju N, Charmaine Lobo, Anbumani N, **Girish Kumar CP**, Thangam Menon, Shanmugasundaram S. Rapid discrimination between strains of beta haemolytic streptococci by intact cell mass spectrometry. *Indian J Med Res* 2004; 119(6): 283-8.
- 28) Anitha Devi CP, Sudarsanam D, **Girish Kumar CP**. Puffer fish – Fact file. *Agrobios Newsletter* 2004; 3 (1): 53-55.
- 29) Anitha Devi CP, Sudarsanam D, **Girish Kumar CP**. Bioinformatics - a new era in Science. *Agrobios Newsletter* 2004; 3 (1): 9-11.
- 30) Anitha Devi CP, **Girish Kumar CP**. DNA Microarray – Monitoring the genome on a chip. *Advanced Biotech* 2004;2(12): 31-34.
- 31) Thangam Menon, Shanmugasundaram S, Palani Kumar M, **Girish Kumar CP**. Group A streptococcal infections of the pharynx in a rural population in S.India. *Indian J Med Res* 2004; 119 (S): 171-3.
- 32) **Girish Kumar CP**, Thangam Menon, Anitha Devi CP. Biofilms – a city of microbes? *Advanced Biotech* 2004; 2 (9): 28-31.
- 33) Palani Kumar M, Thangam Menon, Charmaine Lobo, Anbumani N, **Girish Kumar CP**, Shanmugasundaram S. Biotypes of group A streptococci isolated from children. *J Med Microbiol* 2004; 53: 229-230.
- 34) Anitha Devi CP, **Girish Kumar CP**. Heat Shock Proteins – Molecular Chaperone Machines. *Advanced Biotech* 2003;2(6):6-29.
- 35) Thangam Menon, Shanmugasundaram S, Palani Kumar M, **Girish Kumar CP**. Occurrence of group C Streptococci in children in a South Indian village. *Indian J Pathol Microbiol* 2003;46 (3):528-529.
- 36) **Girish Kumar CP**, Nadeem, Umamaheswari, Thangam Menon, Kumarasamy N, Thyagarajan SP, Suniti Solomon. Does treatment with antifungals for oral Candidiasis contribute to azole resistance in HIV patients? *Indian J Appl Microbiol* 2001;1 (1):23-25.
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