

BIODATA

Name : **Dr. Mrs. A. S. Shameem Banu, M.B.B.S., M.D.,**

Personal Details:

Date of Birth : 10th January, 1950

Qualification : M.B.B.S. 1972
M.D. (Microbiology) 1983

Designation : Professor and Head of Microbiology

Office Address : Professor and Head of Microbiology
Department of Microbiology,
Chettinad Medical College and hospital
Chennai, India

Residence : D-2, J.A.Enclave, New No 126
Plot No: 1025, 6th Avenue, Anna Nagar,
Chennai – 600040. India
Phone (Mobile) : 044-99401 27670
Residence: 044-26182630
Email: shameembanu1950@gmail.com

Experience:

40 yrs of experience
31 yrs of teaching service
25 yrs of post graduate teaching

- ❖ Been in laboratory diagnostic work and also been as teacher in microbiology for undergraduate M.B.B.S, Dental, Nursing and Pharmacy students and Post graduate students (M.D) and MSc (Microbiology). Also been guide to post graduate students in their microbiology thesis. Examiner for under graduate and post graduate students in microbiology MGR. University and selection committee paper setter. Guide for PhD student also.

1974 to 1981 : Worked in various Government Medical Institutions

1981 to 1983 : Post Graduate Course in M.D.,
Microbiology at Stanley medical college and hospital

1983 to 1990 : Assistant Professor of Microbiology

1990 to 1993 : Professor of Microbiology at Madurai Medical college

1993 till 2007 : Professor of microbiology at Madras Medical College
And government general hospital, Dr.MGR University

Retired in January 2007 from Madras medical college

2008 till Nov2014 Professor and Head Department of microbiology
Saveetha Medical College and hospital, Saveetha University, Chennai.

Nov2014 Professor and Head Department of microbiology
Till date Chettinad medical college and hospital

Publications:

1. Cryptosporidium in AIDS patients in South India: A Laboratory Investigation J. Commun. Diseases. 29(1): 29 – 33 (1997)
2. Detection of Human Immuno deficiency virus – 2 infection in Chennai. Indian Journal of Medical Microbiology 15(1): 21-22 (1997)
3. Subtypes of HIV type 1 circulating in India. Partial Envelope Sequences. AIDS Research and Human Retroviruses Volume 15, Number 10, 1999, 941 – 944
4. Short term urinary catheterized patients in intensive care unit-A need to screen- Journal of communicable diseases Mar2011,vol43(1):25-30
5. The invitro efficacy testing of skin disinfectants against nosocomial pathogens-Journal of Clinical and Diagnostic research April 2011;vol5:Issue2:231-235
6. Correlation of quantitative buffy coat, Blood smear and Antigen detection in diagnosing malarial infection- Journal of Clinical and Diagnostic research-October 2011;vol5:Issue 5:961-963
7. Correlation of Serology, Tissue culture and PCR in identification of Herpes simplex -2 among HIV patients Journal of Clinical and Diagnostic research-2011 November(supplement-1);vol-5(6):1190-1194
8. Microbiological profile of vaginosis among women of reproductive age group attending a Tertiary care hospital Journal of Clinical and Diagnostic research-December 2011;vol5(8):Issue 5:1548-1551
9. Serum Neopterin Estimation as an indicator for safe blood transfusion Journal of clinical and diagnostic research-December 2011;vol5(8):Issue 5:1555-1558
10. Prevalence of high and low level mupirocin resistance among staphylococcal isolates from skin infection in a Tertiary care hospital Journal of Clinical and Diagnostic research-February 2013;vol7(2):Issue 5:238-242
11. Culture isolates in a tertiary hospital of suburban Chennai: Trends in aminoglycoside resistance. Indian Journal of Medical specialities 2013 Jan, vol4(1):222
12. Virulence Factors and Antibigram of Uropathogenic Escherichia coli isolated at Tertiary Care Hospital September - October 2014 RJPBCS 5(5) Page No. 551
13. Study of the Baseline Widal titre among apparently healthy individuals attending Saveetha Medical College and Hospital Blood Bank. Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN: 0975-8585
14. Hand book on HIV testing for laboratory technicians

Resource person/Papers presented in National and International Conferences:

1. HIV Prevalence in various risk group
2. Opportunity intestinal parasitic infection among HIV Seropositives
3. Pediatric HIV infection – A five year study
4. Comparison of various diagnostics kits used in HIV Serology

5. Prevalence of anti-HIV positive antibodies in the sera of leprosy patient
6. Hepatitis B infection in HIV positive population
7. Delayed type of Hypersensitivity in HIV Cohort
8. Candidal infection and CD4 – CD8 count
9. Leptospiral infection-outbreak
10. Neopterin levels in Blood donors
11. HSV2 infection – Various laboratory techniques
12. P24 Ag level in seronegative High risk group
13. HIV and TB co infection
14. Hepatitis G in gastro intestinal infection

Attended international training programme:

- Public Health Laboratories, Baltimore, USA(WAF)
- Sydney University, Sydney, Australia (AUSAID)