

A.J.Institute of Medical Sciences

Department : Microbiology

Name : Dr.Ronald Roche

Designation : Professor

	Total No. of Publication:	Published in & Year	Web Link
1	“Rifampicin in the treatment of uncomplicated gonorrhoea in men”	Indian Journal of Sexually Transmitted Diseases. 1987	http://www.ijstd.org
2	“Auxotyping, susceptibility pattern and plasmid profile of gonococcal isolates”	Indian Journal of Sexually Transmitted Diseases. 1989	http://www.ijstd.org
3	“Salmonella Phage Types in Bombay from 1983 to 1987”.	Indian Journal of Pathology & Microbiology. 1991	http://www.ijpmonline.org
4	“Serological characterization of Neisseria gonorrhoeae by Co-agglutination technique”	Journal of Association of Physicians of India (JAPI) 1993	http://www.japi.org
.	Publication during last one year		
1	“Comparative study of colony counts of different species of oral streptococci in saliva of dentulous, edentulous and in those wearing partial and complete dentures”	Kerala Dental Journal, 2009	http://www.idakerala.org
2	Diagnostic value of platelet count in Malaria	Journal of Clinical and Diagnostic Research (Accepted for Publication)	http://www.jcdr

H.O.D Sign

Teacher sign

A.J. Institute of Medical Sciences

Department : Microbiology

Name : Dr.Anita K.B.

Designation : Associate Professor

1.	Total No. of Publication:	Published in & Year	Web Link
I.	Salmonella typhi Septic Arthritis of the Hip – A Case Report.	Journal of Clinical and Diagnostic Research 2010	http://www.jcdr
II.	Fungal endophthalmitis caused by <i>Paecilomyces variotii</i> , in an immunocompetent patient, following intraocular lens implantation- A case report	Accepted for publication IJMM	
III.	Diagnostic value of platelet count in Malaria	Journal of Clinical and Diagnostic Research (Accepted for Publication)	http://www.jcdr

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A.J. Institute of Medical Sciences

Department : Microbiology

Name : Dr.Amrita R Shriyan

Designation : Assistant Professor

1.	Total No. of Publication:	Published in & Year	Web Link
2.	Publication Name		
I.	Diagnosis of Bacterial vaginosis in a rural set up (comparison of clinical algorithm and smear scoring and culture by semiquantitative technique)	Indian Journal of Microbiology(2004) : 22 (1) 47 -50	www.ijmm.org
3.	Publication during last one year		
I.	Pleural Effusion due to Salmonella typhi”– A case report	Poster presentation in 33 rd Annual Congress IAMM 2009	
II.	Atypical presentation of Rocky Mountain Spotted fever- A case Report	A Journal of Clinical and Diagnostic Research ISSN – 0973-709X June 2010,Issue 3 , Volume 4 , pg.2546-2549	www.jcdr.net
III.	Incidence of Japanese Encephalitis in Tertiary care Centre	A Journal of Clinical and Diagnostic Research ISSN – 0973-709X August 2010,Issue 4 , Volume 4 , pg.2697-2701	www.jcdr.net
IV.	Aerobic micro organisms in post operative wound infection and their Antimicrobial Susceptibility pattern	Journal of Clinical and Diagnostic Research ISSN – 0973-709X 2010,Issue 6 , Volume 4 , pg.3392 -3396	www.jcdr.net
V.	Effect of Solar eclipse on Microbes	Journal of Pharmacy and Bio-allied Sciences 2010	www.jpbonline.org

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A.J. Institute of Medical Sciences

Department : Microbiology

Name : Dr.Yashavanth Kumar Rai

Designation : Assistant Professor

1.	Total No. of Publication:	Published in & Year	Web Link
2.	Publication Name		
I.	Epidemiological Shift, Seasonal variation and antimicrobial susceptibility pattern among Enteric fever Pathogens in South India. (Original article)	Tropical doctor 2008, 38, 89-91.	http://td.rsmjournals.com
II.	Detection of Extended Spectrum Beta-Lactamase Production and Multidrug Resistance in Clinical Isolates of E.coli and K.pneumoniae in Mangalore (Original article)	Journal of clinical And diagnostic research 2010; 04: 2442- 2445	http://www.jcdr
III	Re emergence of Chloramphenicol sensitivity among enteric fever pathogens in Mangalore (Original article)	Journal of clinical And diagnostic research 2010;4(5) :3106-3108	http://www.jcdr

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A.J.Institute of Medical Sciences

Department : Microbiology

Name : Mr.Leslie Gomes

Designation : Lecturer

1.	Total No. of Publication:	Published in & Year	Web Link
2.	Publication Name		
IV.	Cellulitis with multiple Abscesses In leg due to Burkholderia Pseudoonallei Infection – A Case Report	Journal of Clinical and Diagnostic Research 2008	http://www.jcdr
V.	Salmonella typhi Septic Arthritis of the Hip – A Case Report.	Journal of Clinical and Diagnostic Research 2010	http://www.jcdr

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A.J.Institute of Medical Sciences

Department : Microbiology

Name : Mrs.Faseela

Designation : Tutor

	Publication Name	Published in & Year	Web Link
1	Salmonella typhi Septic Arthritis of the Hip – A Case Report.	Journal of Clinical and Diagnostic Research 2010	http://www.jcdr
2.	Diagnostic value of platelet count in Malaria	Journal of Clinical and Diagnostic Research (Accepted for Publication)	http://www.jcdr

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A.J.Institute of Medical Sciences

Department : Microbiology

Name : Dr.Narendra Nayak

Designation : Professor

1.	Total No. of Publication:	Published in & Year	Web Link
2.	Publication Name		
I.	Cellulitis with multiple Abscesses In leg due to Burkholderia Pseudoonallei Infection – A Case Report	Journal of Clinical and Diagnostic Research 2008	http://www.jcdr
II.	Salmonella typhi Septic Arthritis of the Hip – A Case Report.	Journal of Clinical and Diagnostic Research 2010	http://www.jcdr
III.	Aerobic micro organisms in post operative wound infection and their Antimicrobial Susceptibility pattern	Journal of Clinical and Diagnostic Research ISSN – 0973-709X 2010, Issue 6 , Volume 4 , pg.3392 -3396	www.jcdr.net
IV.	Effect of Solar eclipse on Microbes	Journal of Pharmacy and Bio-allied Sciences 2010	www. jpbsonline.org

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A.J. Institute of Medical Sciences-Mangalore

Department of Microbiology

Departmental activities – Diagnostic & Research work

1. Routine diagnostic work in bacteriology lab.
2. Routine diagnostic work in mycology lab.
3. Routine diagnostic work in mycobacteriology lab.
4. Routine diagnostic work in serology lab.

List of Research Projects currently undertaken in the department.

1. Carriage of Methicillin resistance *Staphylococcus aureus* among Health care workers –
Dr.Anitha K B.
2. Inducible Clindamycin resistant- Dr.Anita KB
3. Surgical Site Wound Infections – Dr.Amrita Shriyan
4. Blood Stream Infections – Dr.Prajna Sharma
5. Multidrug Resistance among *Acinetobacter specie*- Dr.Yashvanth Rai .
6. Bacteriology of diagnostic foot ulcers - Dr.Sheetal Rai
7. Vaginal conditions – Dr.Bhavana
8. Paediatric urinary tract infections – Dr.Sanchitha Shettigar

Research papers published during the year 2010.

1. Atypical presentation of Rocky Mountain Spotted fever- A case Report
2. Extended Spectrum Beta Lactamase Producers among *Escherichia coli* and *Klebsiella*
3. Fungal endophthalmitis caused by *Paecilomyces variotti* in an immunocompetent individual.
4. Salmonella typhi Septic Arthritis of the Hip – A Case Report.