

## Annapoorana Medical College & Hospitals

### Department of Microbiology

(Research publications from 2017-2019)

#### 1. Dr.B.USHA ( Professor & HOD)

S.no	National/ International journal	Topic	Vol(Issue):Pg.no & year of Publication	Indexation as per MCI norms
1	International (SECOND AUTHOR)	ESKAPE pathogens: Trends in antibiotic resistance pattern. <u>N Shanmuga Vadivoo</u> , B Usha	MedPulse International Journal of Microbiology. September 2018;7(3): 26-32.  ISSN: 2550-7648.	Index Copernicus indexed
2	International (SECOND AUTHOR)	Study to assess quality of antimicrobial use by point prevalence survey at a tertiary carecentre. <b>Vadivoo NS</b> , Usha B, Sudha K.	Indian J Microbiology and Research Res.2019;6(3):245- 252.  ISSN: 2394-546X, 2394-5478	Index Copernicus indexed

## 2. Dr.N.Shanmuga Vadivoo (Associate Professor)

S.no	National/ International journal	Topic	Vol(Issue):Pg.no & year of Publication	Indexation as per MCI norms
1	International (Corresponding author)	Surveillance, Auditing and Feedback (SAF) approach can reduce Surgical Site Infection (SSI) to an extremely low level – Towards Zero SSI. Bhavani Manivannan, Deepak Gowda, Pradeep Bulagonda, Abhishek Rao, Sai Suguna, <b><u>ShanmugaVadivoo Natarajan.</u></b>	<b>Surgical infections</b> , Volume-19, Number-3, 2018  Online ISSN: 1557-8674	Pub med & Index Copernicus indexed
2	International (Primary author & Corresponding Author)	ESKAPE pathogens: Trends in antibiotic resistance pattern. <b><u>N Shanmuga Vadivoo</u></b> , B Usha	<b>MedPulse International Journal of Microbiology.</b> September 2018;7(3): 26-32.  ISSN: 2550-7648.	Index Copernicus indexed
3	International (Primary & Corresponding Author)	Study to assess quality of antimicrobial use by point prevalence survey at a tertiary care centre. <b>Vadivoo NS</b> , Usha B, Sudha K.	Indian J Microbiology and Research Res.2019;6(3):245-252.  ISSN: 2394-546X, 2394-5478	Index Copernicus indexed

### 3. Dr.K.Sudha(Assistant Professor)

S.no	National/ International journal	Topic	Vol(Issue):Pg.no & year of Publication	Indexation as per MCI norms
1	<b>National Primary author</b>	Prevalence of Non-Fermenting Gram Negative Bacilli and their Antibiotic Sensitivity Pattern at a Tertiary Care Hospital in Tamilnadu, India Sudha Krishnan, Priya Santharam*, N. Shanmugavadivoo and B. Usha	<b>ISSN: 2319-7706 Volume 7 Number 02 (2018)</b>	Index Copernicus indexed
2	<b>National (Corresponding author)</b>	Active Surveillance Of Endo-Tracheal Aspirates From Mechanically Ventilated Patients In Intensive Care Unit At A Tertiary Care Center Priya Santharam1, Sudha K2, Shanmugavadivoo N3, Usha B4, Padmavathi B K5	<b>National Journal of Basic Medical Sciences   Volume 8   Issue 3   2018</b>	Index Copernicus indexed
3	<b>National (Corresponding author)</b>	Rectal carriage of carbapenemase producing Enterobacteriaceae in Intensive care unit of a Tertiary care hospital Vignesh Kanna Balaji, K. Sudha*, B. Usha,	International Journal of Current Microbiology and Applied Sciences <b>ISSN: 2319-7706 Volume 8 Number 06 (2019)</b>	Index Copernicus indexed

**4.Dr.I.Sunil (Assistant Professor)**

<b>S.no</b>	<b>National/ International journal</b>	<b>Topic</b>	<b>Vol(Issue):Pg.no &amp; year of Publication</b>	<b>Indexation as per MCI norms</b>
<b>1</b>	International <b>(Primary Author)</b>	Prevalence and phenotypic characterization of ESBL producing E.coli and Klebsiella among the fecal isolates of normal population Sunil Indernath <sup>1</sup> , R.Indra Priyadharsin <sup>2</sup> , M.Manikkanan <sup>3</sup> , S.Vinod Babu <sup>4</sup>	Indian J Microbiology and Research January - March, 2018;5(1):52-56	Index Copernicus indexed

Publications during the Academic Year  
2019-20

ANNAPOORANA MEDICAL COLLEGE & HOSPITALS, SALEM 636 308.

RESEARCH/PUBLICATIONS IN LAST ONE YEAR FROM 1.8.2019 TO 31.7.2020

**Name of the department:** Microbiology

**Name of the faculty:** Dr.B.Usha

S.No.	Title	Author(s)	Journal	Period, Volume, issue, Page
1	Pandora's box – Another Novel Coronavirus.	1. Dr.B. Usha, 2. Dr.N.Shanmuga vadivoo, 3. Dr.K. Sudha	National Journal of Basic Medical Sciences.	2020: Volume 10 ; Issue 3 ;97-106.

**Name of the department:** Microbiology

**Name of the faculty:** Dr.N.Shanmuga Vadivoo

S.No.	Title	Author(s)	Journal	Period, Volume, issue, Page
1	Study to assess quality of antimicrobial use by point prevalence survey at a tertiary care centre	1. Dr.N.Shanmuga vadivoo, 2. Dr.B. Usha, 3. Dr.K. Sudha	Indian Journal Microbiology Research	2019;6(3):245- 252.
2	A comprehensive review of current microbiological detection methods of SARS CoV-2	1. Dr.N.Shanmuga vadivoo, 2. Dr.B. Usha, 3. Dr.K. Sudha	Indian Journal Microbiology Research	2020;7(2): 1-12

**Annapoorana Medical College**  
**Department of Microbiology Publications**  
**(July 2020-June 2021)**

**ORIGINAL ARTICLES:**

1. **Prabhurajan R**, Selvam RME, Padmavathy K (2021) Unusual antibiotic resistance pattern among blood culture isolates of Salmonella Paratyphi A. J Infect Dev Ctries 15:579-583. doi: 10.3855/jidc.12336