

**International Journal of Current  
Microbiology and Applied Sciences  
(IJCMAS) NAAS RATING-5.38, ICV-95.39**  
ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online)

An International, Monthly, Online, Free Access, Peer Reviewed,  
Indexed, fast track Scientific Research Journal

**Certificate of Publication**

This is to certify that the following article reviewed by editorial board and published in International Journal of Current Microbiology and Applied Sciences (IJCMAS) ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online).

Int.J.Curr.Microbiol.App.Sci.2016.5.(12):452-464

<http://dx.doi.org/10.20546/ijcmas.2016.512.049>

Surveillance of Device-Associated Infection and Antimicrobial Resistance Rates in the Medical/Surgical Intensive Care Unit of Emergency Hospital at Tanta University, Egypt

Marwa M.E. Abd-Elmonsef<sup>1\*</sup>, Maii A. Shams Eldeen<sup>1</sup>, Mohamed Samir Abd Elghafar<sup>2</sup>, A. Hagra<sup>3</sup> and Walaa M. Shehata<sup>4</sup>

<sup>1</sup>Department of Microbiology and Immunology, Faculty of Medicine, Tanta University, Egypt

<sup>2</sup>Department of Anesthesia and Surgical Intensive Care, Faculty of Medicine, Tanta University, Egypt

<sup>3</sup>Department of Urology, Faculty of Medicine, Tanta University, Egypt

<sup>4</sup>Department of Public Health and Community Medicine, Faculty of Medicine, Tanta University, Egypt

*Dr. M. Prakash*  
*Editor-in-chief*

*International Journal of Current Microbiology and Applied Sciences*

[www.ijcmas.com](http://www.ijcmas.com)

[www.excellentpublishers.com](http://www.excellentpublishers.com)



© International Journal of Current Microbiology and Applied  
Sciences (IJCMAS)

[www.excellentpublishers.com](http://www.excellentpublishers.com) [www.ijcmas.com](http://www.ijcmas.com)