

ISSN 0975 - 0533



EISSN 0976 - 0164

# PRAVARA MEDICAL REVIEW

Vol. 05

No. 03

June 2013

**PRAVARA INSTITUTE OF MEDICAL SCIENCES**

(DEEMED UNIVERSITY)

LONI, TAL: RAHATA, DIST: AHMEDNAGAR, MAHARASHTRA



# PRAVARA MEDICAL REVIEW

ISSN 0975-0533

EISSN 0976-0164

Volume 05

Number 02

June 2013

## Bibliographic Listings

Genamics JournalSeek, Google Scholar, Open J Gate, DOAJ, CABI, Ulrich's International Periodical Directory.

### Chief Editor

Dr. D. S. Kulkarni  
Principal,  
Rural Medical College, PIMS,  
Loni, Tal. Rahata, Dist. Ahmednagar,  
Maharashtra (India) - 413736.

### Executive Editor

Dr. R. N. Wabale  
Professor and Head,  
Department of Anatomy,  
Rural Medical College, Loni.

### Editors

Dr. D.K.Ghosh  
Professor of Pathology,  
Rural Medical College, Loni.

Dr. S. Roushani  
Professor of Microbiology,  
Rural Medical College, Loni.

### Editorial Board

Dr. S.A. Gangadhar, Principal, Rural Dental College, Loni.  
Dr. (Mrs) P.A. Chandekar, Principal, College of Nursing, Loni.  
Dr. Subhash M Khatri, Principal, College of Physiotherapy, Loni.

### International Advisory Editorial Board

#### **Dr. Claudio Colosio**

Department of Occupational and Environmental Health of the  
University of Milan, S. Paolo Hospital Unit and International  
Centre for Rural Health Via Di Rudinì 8 20142 Milan (Italy).

#### **Prof. Dr. Hans-Joachim Hannich**

Institut für Medizinische Psychologie,  
Walther-Rathenau-Straße 48 17487 Greifswald, Germany.

**Official Publication of Pravara Institute of Medical Sciences (PIMS)  
Deemed University, Loni, Rahata, Maharashtra (India)**

#### **- Disclaimer -**

This journal is an official publication of Pravara Institute of Medical Sciences (Deemed University). All rights are reserved. Apart from any fair dealing for the purpose of research or private study, or criticism or review, no part of the publication can be reproduced, stored transmitted, in any form or by any means, without the prior permission of the Chief Editor. The journal and/or its publisher cannot be held responsible for errors or for any consequences arising from the use of the information contained in the journal.

The appearance of advertising or product information in the various sections in the journal does not constitute an endorsement or approval by the journal and/or its publisher of the quality or value of the said product or of claims made for it by its manufacturer.

Pravara Medical Review is a quarterly journal published in March, June, September and December. Advertisements are accepted for the journal from reputed business house and industries. No advertisement will be accepted for front and back covers.

**ADVERTISEMENT RATES (PER ANNUM - 4 ISSUES)**

1. Opposite editorial page	Rs 15000.00
2. Inside back cover	Rs 10000.00
3. Inside full page	Rs 5000.00
4. Inside half page	Rs 3000.00

**SUBSCRIPTION RATES**

1. Annual	Libraries	Rs 400.00
	Individuals	Rs 200.00
	Foreign	\$ 20.00
2. Single copy	Inland	Rs 50.00 (For libraries)
		Rs 50.00 (For Individuals)
	Foreign	\$ 5.00(US)
3. Life Membership		Rs 2000.00 (Per Individual)

Buisness correspondence, including orders for advertisement, subscription etc. should be addressed to:

**Chief Editor, Pravara Medical Review, Rural Medical College, Pravara Institute of Medical Sciences (Deemed University), Loni, Taluka - Rahata, Dist. - Ahmednagar, Maharashtra, Pin- 413736.**

**Chief Editor :**

Dr. D. S. Kulkarni

**Editorial Office:**

Research Cell, Rural Medical College,  
Pravara Institute of Medical Sciences (Deemed University)  
Loni, Taluka - Rahata, Dist - Ahmednagar, Maharashtra (India), Pin-413736.  
Phone: +91-2422-271479, Fax:- +91-2422-273413  
Email: pmrjournal@pmtipims.org  
Web: www.pravara.com/pmrjournal

---

Printed by Shri. Rajendra. E. Vikhe Patil, Published by Shri. Rajendra E. Vikhe Patil, On behalf of Pravara Institute of Medical Sciences (Deemed University), Loni, Printed at Pravara Offset, At.Po. Loni, Tal. Rahata, Dist. Ahmednagar, Maharashtra, India, Pincode - 413736, Published at PIMS (DU), At.Po. Loni, Tal. Rahata, Dist. Ahmednagar, Maharashtra, India, Pincode - 413736, Tel. +91-2422-2736000, 273486, Fax : +91-2422-273413.

For more information please visit our website : [www.pravara.com](http://www.pravara.com)