**DEPARTMENT OF PHARMACOLOGY**

**Faculty:**

1. **Professors:**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Teacher</th>
<th>Date of Joining the Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Balasaheb Baburao Ghongane</td>
<td>23-08-2013</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Padmakar Tryambak Pandit</td>
<td>04-03-1980</td>
</tr>
</tbody>
</table>

2. **Associate Professors:**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Teacher</th>
<th>Date of Joining the Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr.Pradeep Kishanrao Deshpande</td>
<td>01-09-1999</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Rajesh Sudhakar Hiray</td>
<td>06-07-2008</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Bharti Ramchandra Daswani</td>
<td>08-09-1997</td>
</tr>
<tr>
<td>4</td>
<td>Dr.Milindkumar Laxmanrao Pardeshi</td>
<td>06-8-2009</td>
</tr>
<tr>
<td>5</td>
<td>Dr.Mrs. Sangeeta Sanjay Dabhade</td>
<td>11-10-2007</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Rohini Purushottam Jagtap</td>
<td>06-8-2008</td>
</tr>
<tr>
<td>7</td>
<td><strong>Dr. Rohidas Madhavrao Barve</strong></td>
<td>10-09-2014</td>
</tr>
</tbody>
</table>

3. **Assistant Professors:**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Teacher</th>
<th>Date of Joining the Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mrs.Hasina Ayub Sayyyed</td>
<td>02-09-1997</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Sujeet Anant Divhare</td>
<td>06-09-2008</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Mrs. Smita Anand Tiwari</td>
<td>06-09-2008</td>
</tr>
<tr>
<td>4</td>
<td>Dr.Chetanraj Ghanshyam Bhamre</td>
<td>10-01-2014</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Sagar Shivanand Katare</td>
<td>10-09-2014</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Nilesh Tulsiram   Katole</td>
<td>10-09-2014</td>
</tr>
</tbody>
</table>

4. **Pharmacist cum Chemist:** --vacant
5. Post-graduate students:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of P. G. student</th>
<th>Date of Joining the Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Poorwa Wandalkar</td>
<td>30-06-2012</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Aherkar Rekha Yeshwant</td>
<td>02-07-2012</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Wahane Pravinkumar Ashok</td>
<td>02-07-2012</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Ghorpade Vishal Vishwanath</td>
<td>03-07-2012</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Vikram Netajirao Patil</td>
<td>20-08-2013</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Sonali Ramakant More</td>
<td>31-08-2013</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Saache Mohammed Shahid Abdul Gafoor</td>
<td>30-08-2013</td>
</tr>
<tr>
<td>8</td>
<td>Dr. Gauri Hari Kasabe</td>
<td>31-08-2013</td>
</tr>
<tr>
<td>9</td>
<td>Dr. Kalpita Ganpat Gawit</td>
<td>04-07-2014</td>
</tr>
<tr>
<td>10</td>
<td>Dr. Kanharam Narayan Patel</td>
<td>14-07-2014</td>
</tr>
<tr>
<td>11</td>
<td>Dr. Smita Yashwant Wankhede</td>
<td>14-07-2014</td>
</tr>
<tr>
<td>12</td>
<td>Dr. Mahendra Mahadu Gaikwad</td>
<td>14-07-2014</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of PhD student</th>
<th>Date of Joining the Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr. Rahul Vitthal Kedare</td>
<td>05-03-2009</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Sunita Jaiprakash Ramanand</td>
<td>25-01-2010</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Mrs. Smita Anand Tiwari</td>
<td>12-10-2010</td>
</tr>
<tr>
<td>4</td>
<td>Mrs. Hasina Ayub Sayyed</td>
<td>12-10-2010</td>
</tr>
<tr>
<td>5</td>
<td>Mr. Vikrant Chandrakant Sangar</td>
<td>29-12-2010</td>
</tr>
<tr>
<td>6</td>
<td>Mr. Vijay Prasad Sangishetti</td>
<td>12-10-2010</td>
</tr>
<tr>
<td>7</td>
<td>Ms. Dhar Heenu Tejnath</td>
<td>12-10-2010</td>
</tr>
<tr>
<td>8</td>
<td>Ms. Ritika Rajendra Kondra</td>
<td>29-12-2010</td>
</tr>
<tr>
<td>9</td>
<td>Mr. Khairnar Vijay Shivaji</td>
<td>28-01-2014</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of employee</td>
<td>Designation</td>
</tr>
<tr>
<td>--------</td>
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</tr>
<tr>
<td>1</td>
<td>Shri. Iqbalahmed Abdulrajjak Shaikh</td>
<td>Stenographer</td>
</tr>
<tr>
<td>2</td>
<td>Shri Purushottam Krishna Nair</td>
<td>Senior clerk</td>
</tr>
<tr>
<td>3</td>
<td>Smt. Sunita Dileep Salvi</td>
<td>Laboratory Technician</td>
</tr>
<tr>
<td>4</td>
<td>Smt. Sunanda Roopsingh Gavit</td>
<td>Laboratory Technician</td>
</tr>
<tr>
<td>5</td>
<td>Shri Kishor Bhaurao Kulkarni</td>
<td>Laboratory Assistant</td>
</tr>
<tr>
<td>6</td>
<td>Shri. Sanjay Anant Wagmare</td>
<td>Laboratory Attendant</td>
</tr>
<tr>
<td>7</td>
<td>Shri. Anil Prabhakar Kamble</td>
<td>Peon</td>
</tr>
<tr>
<td>8</td>
<td>Smt. Vimal Ramesh Gomes</td>
<td>Animal Keeper</td>
</tr>
<tr>
<td>9</td>
<td>Shri Sandeep Kalu Biwalkar</td>
<td>Sweeper</td>
</tr>
<tr>
<td>10</td>
<td>Shri. Vijay Atmaram Parmar</td>
<td>Sweeper</td>
</tr>
</tbody>
</table>

Student & Staff facilities:

Drinking water, Lecture halls, Demonstration rooms, Toilets, Computers, LCD projector

**HOSPITAL SERVICES:**

1. Therapeutic drug monitoring for anti-epileptic drugs (HPLC)
2. Medical store management and drug dispensing through HMIS system.
3. Expert opinions in medico-legal cases
4. Encouraging Research - Clinical trials of drugs through Institutional Ethics Committee
   
   Pharmacovigilance Program of India (**PvPi**) – Centre – 169 ADRs reported till 31-12-2014

5. Institutional Ethics Committee.
6. Staff participating as Faculty members / observers for various workshop/CME
Animal house: Availability of Animals

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Rats</td>
</tr>
<tr>
<td>2</td>
<td>Mice</td>
</tr>
<tr>
<td>3</td>
<td>Guinea Pigs</td>
</tr>
<tr>
<td>4</td>
<td>Rabbits</td>
</tr>
</tbody>
</table>

Equipment available:

1. Spectrophotometer Spectronic 710
2. Spectrophotometer Spectronic 20
3. Digital flame Photometer
4. Analgesiometer
5. Cook’s Pole Climbing Response Apparatus
6. Electro convulsive Meter
7. Hot Plate Analgesia Apparatus
8. Jumping Box
9. Photoactometer
10. Flicker fusion Apparatus
11. Response Analyzer
12. HPLC
13. Colorimeter

Courses offered with intake capacity:

First M.B.B.S.: 200 students / year
Post graduation- MD Pharmacology : 4 students / year

:PhD Pharmacology – variable

Academic Program Organised:

Undergraduate (2013-2014) : intake 200 students, passing % (95 %)

Postgraduate- MD (2013-2014) : intake 04 students, passing % (100 %)

Undergraduate : (per batch)

At a time there are two second year batches for MBBS (II/I & II/III)
a. Lectures: 90 lectures

b. Practical: 35 practicals

c. Tutorials & Table work: 30 tutorials & 10 table work

Postgraduate : Postgraduate activities are organized in the form of Short talks, Journal reporting, Guest lectures, Practical experiments, Clinical posting, Paper presentations in conferences, attending Workshops

Academic activities, Publications & Presentations:

Publications: (2004 –2014)

   Relevance of HSC and CET examinations to performance in first year of MBBS course. (Abstract).
   Khandesh Medical Journal Vol 3, page 23; 2004
2. Tiwari S.A., Shahane V., Deshpande S., Ghongane B.B., Yegnanarayan R.
   Interaction of ethanol with antibacterials – an “in vitro” study
   Souvenir of XXII Annual Conference of Research Society of B.J.Medical College and Sassoon General Hospitals, Pune
   Evaluation of triazole derivatives for their anti-inflammatory activity.
   Ind. J. Pharmac. 38 Supplement : S6;2006
   Nephroprotective activity of Crocus sativus extract on Gentamicin and/or Ceftazidime-Induced nephrotoxicity in rat. (Abstract).
   Ind. J. Pharmac. 38 Supplement : S13;2006
   Chemical warfare – Manifestations & Management : An overview
   Bus drivers supplemented with the anti-oxidant, N-acetyl cysteine (NAC) for 4 weeks show reduced lung oxidative stress and improved lung function
   Eur Respir J 2007; 30: Suppl. 51, 474s
Monoclonal antibodies : Nomenclature & therapeutic status  
Med. J. of West. India 37 : 10-16;2009

Evaluation of the utility of Levamisole, an immunomodulator, in bronchial asthma – A pilot study.  
Med. J. of West. India 37 : 52-60;2009

Applications of Nanotechnology in Medicine  
Med. J. of West. India 38 : 20-27;2010

Alteration in gustatory responses in patients of hypothyroidism before and after treatment.  
Med. J. of West. India 38 : 54-59;2010

Evaluation of anti-ulcer activity of Curcuma longa in rats  
JAPHR 1(2): 50-56, 2011

14. Padmakan Pandit, Smita Tiwari  
Recent advances in chemo therapy of tuberculosis.  
Indian Journal of Rheumatology 2011 March, vol.6, No. 1 pp95-98. (Review article)

Interaction Of Diclofenac Sodium And Atorvastatin In Rodent Model Of Acute Inflammation  
Indian Journal of Pharmacology, 43(Supplement 1), December 2011 :S209-210

16. Patil SU, Lalan BK, Deshpande PK, Ghongane BB  
Study on awareness of safety aspect of emergency contraception  
Indian Journal of Pharmacology, 43(Supplement 1), December 2011 :S17

17. Kavita Singh, Ghongane B.B  
To evaluate the effect of anti-epileptics in mice models of depression  
Indian Journal of Pharmacology, 43(Supplement 1), December 2011 :S4

18. Lalan BK, Singh K, Manu HC, Patil SP, Hiray RS, Ghongane BB  
Drug Prescription Pattern Of Outpatients In A Tertiary Care Teaching Hospital In Maharashtra  
Indian Journal of Pharmacology, 43(Supplement 1), December 2011 :S37-38

19. Dr. Nanasaheb K.Bhangare, Dr. Tabassum Pansare, Dr. Ghongane B.B.  
Screening For Anti-Inflammatory And Anti-Allergic Activity Of Bharangi (Clerodendrum Serratum Moon)  
Indian Journal of Pharmacology, 43(Supplement 1), December 2011 :S

20. Kedare Rahul V, Dr. B.B.Ghongane  
Evaluation of activity of Buspirone against pain in animal models  
Indian Journal of Pharmacology, 43(Supplement 1), December 2011 :S149

Evaluation Of Activity Of Buspirone Against Pain In Animal Models  
IJPBS 3(1): 424-429 (Jan-March 2012)

22. RR Pawar, ML Pardeshi, BB Ghongane
Study of effects of Probiotic lactobacilli in Preventing Major Complications in patients of Liver Cirrhosis

23. A. Momin Mujeeb, M. L. Pardeshi, B. B. Ghongane
Comparative Assessment Of Multiple Choice Questions Versus Short Essay Questions In Pharmacology Examinations
Indian Journal of Medical Sciences, Vol. 64, No. 3,118-124, March 2010

24. Yogita S Karandikar1, Ghongane BB
Effect of Prokinetic Drugs on Oesophageal Motility in Patients with Simple Goiter

25. Bhavesh K. Lalan, R. S. Hiray, B. B. Ghongane
Drug prescription pattern of outpatients in a tertiary care Teaching hospital in Maharashtra

Interaction of diclofenac sodium and atorvastatin in rodent model of acute inflammation

27. N.K.Bhangare , T.A.Pansare , B.B.Ghongane And T.M.Nesari
Screening for anti-inflammatory and anti-allergic activity of bharangi {clerodendrum serratum (linn.) moon} in animals

Hormonal Profile of Polycystic Ovary Syndrome (PCOS) In Indian Women

Study of Comparative Effects of Antioxidants on Insulin Sensitivity in Type 2 Diabetes Mellitus
JCDR 6(9) :1469-1473,November 2012 (Online : ISSN - 0973-709X ,Print : 2249-782X)

30. Sanghishetti Vijay Prasad, Ghongane BB,Nayak BB, Raul AR, Vijay Kumar AN,Mutalik MM , Kapure NL
An experimental study on effect of antioxidant vitamin E in stress and alcohol induced changes in male fertility in albino rats

31. Kedare Rahul Vitthal, B.B. Ghongane , R.J.Wagh
Comparative anxiolytic activity of various drugs in experimental models of rats

32. Sunita J Ramanand, Balasaheb B Ghongane, Jaiprakash B Ramanand, Milind H Patwardhan, Ravi R Ghanghas, Suyog S Jain
Clinical characteristics of polycystic ovary syndrome in Indian women
Indian J Endocr Metab 17(1) : 138-145, January 2013

Evaluation of Anti-Tubercular Activity of a Herbal Extract (Lawsonia.inermis) and its
comparison with Ethambutol
34. Khalse M. S., Daswani B.R., Ghongane B.B.
   Effect Of Cinnamon Bark On Blood Glucose, Serum Insulin And Insulin Sensitivity In Alloxan Induced Diabetic Rabbits
35. V C Sangar, B B Ghongane, S S Rajdherkar
   Knowledge and awareness of cervical cancer, human papillomavirus (HPV) and HPV vaccines among medical students (abstract)
   Sex Transm Infect July 2013 Vol 89 (Suppl 1):A1–A428
36. Vikrant C. Sangar and B. B. Ghongane
   Prophylactic Human Papilloma Virus Vaccines
37. Ritika R Kondra and B. B. Ghongane
   Drug Utilization Research: Need Of The Hour
38. Sangeeta Dabhade, Prabodhan Gaikwad, Sanjay Dabhade, B. T. Rane, Smita Tiwari, B. B. Ghongane, P. T. Pandit
   Comparative evaluation of prescriptions of MBBS and BAMS doctors using WHO prescribing indicators
39. Miss Heenu Dhar , Dr. Shah K. U., Dr. Ghongane B. B. And Dr. Rane S. R.
   Nephroprotective activity of crocus sativus extract against gentamicin and/or ceftazidime - induced nephrotoxicity in rats
40. Vikrant C. Sangar , Dr. B. B. Ghongane
   Knowledge and awareness of human papillomavirus (HPV), cervical cancer and HPV vaccines among medical students
41. Vikrant C. Sangar, Balasaheb B. Ghongane
   Development of Prophylactic Bivalent and Quadrivalent Human Papillomavirus (HPV) Vaccines:
42. P. Wandalkar, B.R Daswani, P.T Pandit, B.B Ghongane (ISSN 2277 – 4688)
   A case of Phenytoin toxicity
43. Rushikesh Prabhakar Deshpande, Balasaheb Ghongane
   Current status of vaccines against Diphtheria, Pertussis, Tetanus, Hepatitis B and Hib: A Review
   Research and Reviews: Journal of Medical and Health Sciences (RRJMHS) Volume 3, Issue 2, April - June, 2014 : 5-13
44. Sunita J. Ramanand, Jaiprakash B. Ramanand1, Balasaheb B. Ghongane, Milind H. Patwardhan2, Varsha M. Patwardhan2, Ravi Ghanghas, Nimish R. Halasawadekar, Praveenkumar Patil

Correlation between serum adiponectin and clinical characteristics, biochemical parameters in Indian women with polycystic ovary syndrome

Indian Journal of Endocrinology and Metabolism, Mar-Apr 2014 Vol 18, Issue 2 : 221-225

45. Sanghishetti Vijayprasad, Ghongane BB, Nayak BB

Effect of Vitamin C on Male Fertility in Rats Subjects to Forced Swimming Stress Journal of Clinical and Diagnostic Research, July 2014 Vol-8(7): HC05-HC08


Proconvulsive potential of some fluoroquinolones alone and with Paracetamol or Nimesulide in mice


OTHER

Relevance of HSC and CET examinations to performance in first year of MBBS course.

Chronobiologic variations in the effects of Indian modulators [abstract]
Proc of International Symposium on Recent Advances in Pharmacology, Jan 2004, pg 153

Nitric Oxide Synthase: A potential therapeutic target,
Drugs News & Views, Vol. xIII(2) BJMC, Pune, April 2004

Magnesium: Its Clinical Relevance
Drugs News & Views, Vol XII, No 2, Pg 1-4, Jul 2004

Dopaminergic modulation. Dopamine agonists
Drug: News & Views Vol.XII, No.4, Oct 2004

Pattern on non-prescription dispensing: A preliminary report

Hypoglycemia- An unusual adverse effect of Furosemide – a case report.
In Souvenir of XXXIst conference of Research Society of B J Medical College, Pune, Oct 2004
Levamisole: The immune system and role of time of administration in circadian cycle
Ind J of Pharmacology, Vol 36 (Supp), pg S11, Dec 2004

Dopaminergic modulation. Dopamine antagonists
Drug: News & Views Vol.XIII, No. 1, Jan 2005

Study of chronobiological variations in the effects of immunomodulatory agents
Drug: News & Views Feb 2005

Melanocortin receptors & control of inflammation

Evaluation of petroleum ether extract fraction of polyherbal preparation for its nephroprotective activity
Ind J of Pharmac, Vol 37, P. 5-9, Dec 2005

Cytokines – I

Cytokines – II
Drug: News & Views Vol.XIV, No. 4, Pp 1-6, Aug 2006

Evaluation of triazole derivatives for their anti-inflammatory activity

Effect of Nimodipine on anticonvulsant activity of Gabapentin in Pentylenetetrazole and Maximal electro-shock induced seizures in rats.
Ind. J. Pharmac., 38 Supplement: S6; 2006

Nephroprotective activity of Crocus sativus extract on Gentamicin and/or Ceftazidime-Induced nephrotoxicity in rat.
Ind. J. Pharmac., 38 Supplement: S13; 2006

Interaction of ethanol with antibacterials – an “in vitro” study
XXII Annual Conference of Research Society of B. J. Medical College and Sassoon General Hospitals, Pune, 2006

Estrogen receptor Beta & estrogen receptor modulators. Part I – Treatment in cancer

Adverse Effects Of Antitubercular Drugs And Its Management,
Quarterly Medical Review, Vol 57, No 1, Pg 1-22, Jan – Mar 2006

Estrogen receptor Beta & estrogen receptor modulators. Part I I- potential indications
Interaction of ethanol with antibacterial – an “ in vitro “ study
In the Abstract book of IPS Southern Regional Conference, held at J N Medical College, Belgaum, May 2006

Effect of short term treatment with metformin in type 2 diabetic patients
In the Abstract book of IPS Southern Regional Conference, held at J N Medical College, Belgaum, May 2006

Effects of Administration of oral N-acetyl cysteine on oxidative stress induced by ambient air pollution in Pune Municipal Transport Bus Drivers

Evaluation of the utility of Levamisole, an immunomodulator in Bronchial asthma- A pilot study Ind J of Pharmacology, Vol. 38 (supp), pg S16, Dec 2006

Prescription Pattern For Antihypertensive Drugs In Clinical Practice: An Analysis Of Choice Of Medications In Hypertension
The Antiseptic, Vol 105, No 5, Pg 244- 246, May 2008

Presentations : 2008 –2013
Comparative efficacy of oral N Acetyl cysteine & inhaled Fluticasone in chronic obstructive pulmonary disease patients. 35 th Annual Conference of Research Society of B. J. Medical College & SGH, Pune held on 12th &13th Feb 2009

Wheat grass as an add-on therapy in thalassemia children.(Abstract)
In Souvenir of 35 th Annual Conference of Research Society of B. J. Medical College & SGH, Pune held on 12th &13th Feb 2009

An in vitro study of pharmacodynamic interaction of alcohol with commonly used antibiotics. March 2011


Experimental study of immunomodulatory effects of levamisole and BCG: role of time of administration in diurnal cycle

AVISHKAR-2010 State level Inter-University Research Conference organized by MUHS 21st-23rd Jan 2011
Immunomodulation with Azadirachta indica leaf suspension- An experimental study of chronobiological variations
AVISHKAR-2011 Primary Round of Inter-University Research Conference organized by MUHS, Nashik, 28th December 2011
AVISHKAR-2011 State level Inter-University Research Conference organized by Shivaji University, Kolhapur 14th -16th Jan 2012
38th Annual Conference of Research Society of B. J. Medical College and Sassoon General Hospitals, Pune, 22nd-24th February 2012

AVISHKAR-2013
Comparison Of Different Dosing Protocols Of Anti-Snake Venom In Snake Bite Cases - Dr. Manu H.C.
IPS Conference – Bangalore (16-18 Dec 2013)
*Study Of Prevalence Of Potential Drug Interactions In Medicine Wards At A Tertiary Hospital – Dr. Poorwa Wandalkar
* Effect Of Extract Of Momordica Dioica Fruit Pulp And Myrica Esculenta Stem Bark On Milk Induced Leukocytosis In Mice – Dr. Sandip Patil
* Assessment Of “Restricted Antibiotic Usage Policy” In A Tertiary Care Hospital In India – Dr.Smita Tiwari
* A Survey Of Knowledge, Attitudes And Beliefs Of Resident Doctors And interns Concerning Antimicrobial Use And Resistance- Dr. Pravinkumar Wahane
* Comparison Of Different Dosing Protocols Of Anti-Snake Venom In Snake Bite Cases - Dr. Manu H.C

IPS Conference : Guwahati
*Evaluation Of Drug Promotional Brochures Using WHO Guidelines, Teaching Critical Appraisal Of Its In Medical Students -Hasina A. Sayyad
* Study Of The Pattern Of Adverse Events Following Immunization In A Tertiary Care Hospital - Rekha Aherkar
* Prescribing Patterns of Antibiotics in Outpatient Department of Tertiary Healthcare and Teaching Hospital -Ghorpade Vishal Vishwanath
* Study Of Prescribing Pattern In Elderly Patients Visiting Medicine OPD At A Tertiary Care Hospital - Poorwa Wandalkar
* Drug Audit Of Intravenous Anesthetic Agents In A Tertiary Care Hospital. -Sonali Ramakant More
* Evaluation Of Corticosteroid Use Pattern In Steroid Responsive Dermatological Conditions- PravinKumar Ashok Wahane
* A Survey Of Knowledge And Awareness In Patients Of Hypertension And Survey Of Information That Patients Receive From Physician For Hypertension In A Tertiary Care Hospital.- Vikram Patil
* The Role Of Animal Experiments In Pharmacology Curriculum: A Teacher Student Perspective - Shahid A Saache

AVISHKAR-2014
1) Retrospective analysis of patients covered under RGJAY scheme in a tertiary care government hospital- A Socioeconomic study -Kanharam Patel, B R Daswani, A S Chandanhwale, B B Ghongane
2) Effect of cinnamon bark powder on glycemic control, lipid profile and oxidative stress markers in diabetic patients – Daswani BR, B B Ghongane

3) Profile of voluntary reported adverse drug reactions at a tertiary care teaching hospital- Dr. Wahane P.A, Dr. Divhare S.A, Dr. Ghongane B.B.

4) Evaluation Of Drug Promotional Brochures Using WHO Guidelines, Teaching Critical Appraisal Of Its In Medical Students -Hasina A. Sayyad, Ghongane B.B.

Training programs:
Postgraduate activities on all working Tuesday, Friday and Saturdays

Future plans:
To establish clinical pharmacology unit

Information to patient:
Information on drugs available.

AWARDS & MERITS FOR THEIR EXCELLENT WORKS:

First position in Pune Zonal Round of the UCB Intercollegiate State Pharmacology Quiz Prize- 2007


Dr. Daswani BR- Dr. Mrs. V. A. Bhadkamkar Award- For the Best Research Paper in Pharmacology for paper entitled ‘Bioavailability of a novel delayed release Aspirin formulation and its comparison with other available aspirin formulations’ at the XX Annual Conference of Research Society of B.J. Medical College and Sassoon General Hospitals, Pune, 1993
Dr. Daswani BR - Second Prize in the Post-Graduate Student Category
for paper entitled ‘Bioavailability of a novel delayed release Aspirin formulation and its comparison with other available aspirin formulations’ At the XX Annual Conference of Research Society of B. J. Medical College and Sassoon General Hospitals, Pune, 1993

Dr. Daswani BR - M. B. Gharpure Prize
For the Best Paper entitled ‘Screening of extracts of Ashwagandha for immunomodulatory activity’ at the XIX Annual Conference of Pharmacologists of Maharashtra, Dhule 1997

Dr. Daswani BR - Gufic Prize - For the best paper on indigenous drugs for paper entitled ‘Immunomodulatory activity of Septilin- a polyherbal preparation’ presented at the Annual Pharmacological Conference of the Indian Pharmacological Society held at CDRI Lucknow in Dec 1998

Dr. Daswani BR - Dr Mrs. V. A. Bhadkamkar Award - For the Best Paper in Pharmacology for paper entitled ‘Immunomodulatory activity of Septilin- a polyherbal preparation’ at the XXVI Annual Conference of Research Society of B. J. Medical College and Sassoon General Hospitals, Pune, 1999

Dr. Daswani BR - Award for the Best Poster Presentation for paper entitled ‘Chronobiological variations in the immunomodulatory effects of BCG: Role of time of administration in circadian cycle’ at the XXXI Annual Conference of Research Society of B.J. Medical College and Sassoon General Hospitals, Pune, 2004

Dr. RM Barve-Dr Mrs A V Bhadkamkar Award for best paper in Pharmacology for paper titled ‘Study of pattern of nonprescription dispensing’ at XXIX Annual conference of Research Society of B.J. Medical College & Sassoon General Hospitals, Pune 23 & 24 Jan.2003

Dr. Smita Tiwari - Dr. Mrs. V. A. Bhadkamkar Award - Best paper in Pharmacology: - 36th Annual Conference of Research Society of B. J. Medical College & Sassoon General Hospitals, Pune, 2010

Dr. Maneesha Khalse- Harshwardhan Prize - 36th Annual Conference of Research Society of B. J. Medical College & Sassoon General Hospitals, Pune, 2010

Dr. Aaditya Udupa- Best paper in PG category: 37th Annual Conference of Research Society of B. J. Medical College & Sassoon General Hospitals, Pune, 2011

Dr. Roshan Pawar-Best paper in Pharmacology: Dr. Mrs. V. A. Bhadkamkar Award - 36th Annual Conference of Research Society of B. J. Medical College & Sassoon General Hospitals, Pune, 2011
Afreen Sayyad [in collaboration]- Best poster in Lecturer Category
36th Annual Conference of Research Society of B. J. Medical College & Sassoon General Hospitals, Pune, 2011

Dr. Daswani BR won First prize in Ph.D category at the AVISHKAR-2011 Primary Round of Inter-University Research Conference organized by MUHS, Nashik, 28th December 2011

Dr. Daswani BR won the second Prize in Teacher Category [Pure Sciences] at the AVISHKAR-2011 State level Inter-University Research Conference organized by Shivaji University, Kolhapur 14th -16th Jan 2012

Dr. Daswani BR won the Dr. Mrs VA Bhadkamkar Award for Best paper in Pharmacology at the 38th Annual Conference of Research Society of B. J. Medical College and Sassoon General Hospitals, Pune, 22nd-24th February 2012

Dr. Smita Tiwari won the first prize in Teacher category (more than 5 yr for the paper on Interaction of Diclofenac sodium and Atorvastatin in rodent model of acute inflammation at the 38th Annual conference of research, SGH and B.J. Medical college and sassoon general hospitals, Pune) 22nd-24th Feb 2012

Dr. Supriya Patil won the Bhardamkar award 2013 for Comparative wound healing potential of topical application of colostrums, phenytoin, dimethyl-sulphoxide and epidermal growth factor compared to normal in mice—An animal study at Annual Conference Of Research Society, SGH and B.J. Medical College And Sassoon General Hospitals, Pune 2013

Dr. Manu HC won the First Prize in PG category at University level round of AVISHKAR 2013 for paper on Comparison Of Different Dosing Protocols Of Anti-Snake Venom In Snake Bite Cases

Hasina A. Sayyad won the First Prize in PG category at University level round of AVISHKAR 2014 for paper on Evaluation Of Drug Promotional Brochures Using WHO Guidelines, Teaching Critical Appraisal Of Its In Medical Students.

Dr. Sandip Patil: Mrs. V. A. Bhadkamkar Prize for the best paper in Pharmacology was awarded in the 40th Annual Research society Conference of BJMC & SGH, Pune in February 2014
GUEST LECTURERS ORGANISED:

1) Tissue Culture : Dr. Bhonde (30-09-2005)

2) Advances in Cancer Chemotherapy : Dr. Ganti (20-03-2006)

3) Dr. Manjiri Bhalerao- Social and Pharmacological aspects of Clinical Psychiatric practice

4) Dr. Amit Taneja- Experimental design in research

5) Dr Suresh R. Saravdekar - Myths and Facts about Generic Medicines Generic medicine- (20-09-2013)

GUEST LECTURERS TAKEN:

1. Panel discussion on “Appropriate antibiotic use in ENT”, organized by Association of ENT surgeons- Dr. Daswani

2. “Isolated Tissue Experiments” at Pharmatech 2011 workshop organised by Seth GS Medical College, Mumbai- Dr. Daswani

3. “Recent advances in drugs for Diabetes Mellitus” at MIMER Medical College Talegaon Dabhade Dr.Pandit

4. “Clinical drug trials in general and related to Rheumatology in particular at CRD” (Centre for Rheumatic Diseases), Pune. Dr.Pandit

5. “Drug therapy of movement disorders”, at RMC, Loni. Dr.Pandit

6. “Pharamacoeconomics and Drug Bank” at State Pharmacologist Conference PDVVPFMCH, Nagar 13/7/2012 Dr.Pandit

7. “Sultamicillin in OBGY infection” at CME for POGS, Pune on 13/7/2012 Dr.Pandit
8. “Trial on elderly patients” conference on Emerging Issues in Ethics & regulation of Medical Research, 12 Jan 2013  Dr.Pandit


10. Lecture on “Drug Interactions” at Advanced Workshop on Pharmacovigilance organized by Indian Pharmacological Society and Department of Pharmacology, BJGMC, Pune on 8th December 2012-Dr Daswani


12. Delivered a Guest lecture at the national level Seminar on ‘Pharmacovigilance: Ensuring safe use of medicines” organized by Sinhagad college of Pharmacy on 20th and 21st March 2013-Dr Daswani

13. Delivered a lecture on “Isolated Tissue experiments at Pharmatech-2013, Drug Development: Opportunities and Challenges organized by Department of Pharmacology, Seth GSMC, Mumbai-Dr Daswani

14. Delivered a lecture on “Informed Consent Form and Case Record Form” at the GCP workshop organized by Research society of BJMC, Pune and Department of Pharmacology, BJGMC, Pune on 16-17th April 2013-Dr Daswani

15. Delivered a lecture on “Documentation, Informed Consent Form and Case Record Form” at the ICH-GCP workshop organized by MIMER Medical College & BSRT Hospital, Talegaon Dabhade on 16th August 2013-Dr Daswani

16. Pharmacovigilance- College of Pharmacy, Satara (September 2013) -Dr Daswani

17. Lecture on Types of data at Research Methodology workshop- BJGMC (October 2013) -Dr Daswani

18. Methodology workshop- BJGMC- Critical appraisal of a research paper (October 2013) -Dr Daswani

19. Lecture on Case control and Cohort studies; Framing a research question- Ali Yavar Jung Hospital (December 2013)- Dr Daswani
OTHER ACTIVITIES:

Organized the Pune zonal Intercollegiate Quiz in 2007  Dr. Daswani

Organized the Pune zonal Intercollegiate Quiz in 2009  Dr. Daswani

Organized Interdisciplinary Seminar: Hyperthyroidism; Head Injury; Diabetes mellitus; Bronchial asthma (4 seminars-2010)  Dr. Jagtap Rohini

Organized Interdisciplinary Seminar(2 seminars-2011): Opportunistic infections in AIDS,

Organized Interdisciplinary Seminar on Liver cell failure - (2012) Dr. Jagtap Rohini

Organized the Unichem-Pune zonal Intercollegiate Quiz in 2010  Dr. Daswani

Organized the 37th Annual Conference of Research Society of BJMC and SGH

Dr. Ghongane BB- Chief Editor- Holistic Research Journal

Dr. Daswani BR- Assistant Editor- Holistic Research Journal

Organized Pharmacovigilance CME for post graduates students.

ICH GCP Workshop organized by Dept. of Pharmacoloy, BJGMC,Pune, on 16th & 17th April 2013

Organized Research Methodology workshop (October 2013)
### Research activities: Ongoing

<table>
<thead>
<tr>
<th>Sr No</th>
<th>Year</th>
<th>Name of Project</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2014</td>
<td>Evaluation of Antibacterial Prescription Pattern in Medical and Surgical Intensive Care Units of a Tertiary Care Hospital.</td>
<td>Dr. Mohammed Shahid Abdul Gafoor Saache</td>
</tr>
<tr>
<td>2.</td>
<td>2014</td>
<td>A survey of pattern of drug interactions in patients being prescribed anti-diabetic medications in a tertiary care hospital: A prospective cross sectional study</td>
<td>Dr. Sujeet Divhare</td>
</tr>
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<td>3.</td>
<td>2014</td>
<td>A survey of need and use of drug information sources by allopathic medical practitioners in Pune region, Maharashtra, India- An observational study.</td>
<td>Dr. Sujeet Divhare</td>
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<tr>
<td>5.</td>
<td>2014</td>
<td>Prescribing patterns of Antibiotics in Outpatient Department of Tertiary Healthcare and Teaching Hospital.</td>
<td>Dr. Vishal V. Ghorpade</td>
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<tr>
<td>6.</td>
<td>2014</td>
<td>Impact of DPCO 2013 on essential medicines in India.</td>
<td>DR Sonali Ramakant More</td>
</tr>
<tr>
<td>7.</td>
<td>2014</td>
<td>Drug audit of intravenous anaesthetic agents in tertiary care hospital.</td>
<td>Dr. Sonali Ramakant More</td>
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<tr>
<td>8.</td>
<td>2014</td>
<td>Study of drug use in type 2 diabetes mellitus with and without co-morbidities in patients visiting a tertiary care hospital.</td>
<td>Dr. Vikram Netajirao Patil</td>
</tr>
<tr>
<td>9.</td>
<td>2014</td>
<td>“A survey of knowledge and awareness in patients of hypertension and survey of information that patients receive from physician for hypertension in a tertiary care hospital”.</td>
<td>Dr. Vikram Netajirao Patil</td>
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<tr>
<td>10.</td>
<td>2014</td>
<td>To study the relationship between blood glucose and serum lipids in patients with dyslipidemia receiving atorvastatin.</td>
<td>Dr. Gauri Kasbe</td>
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<td></td>
<td>Year</td>
<td>Title</td>
<td>Author</td>
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<tr>
<td>11.</td>
<td>2014</td>
<td>A Survey of Knowledge, Attitudes and practice of self medication in Pune region”</td>
<td>Dr.Gauri Kasbe,</td>
</tr>
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<td>12.</td>
<td>2014</td>
<td>Study of the pattern of adverse events following immunization of children in a tertiary care hospital.</td>
<td>Dr.Aherkar Rekha</td>
</tr>
<tr>
<td>13.</td>
<td>2014</td>
<td>Study of prescribing pattern in elderly patients visiting medicine OPD at a tertiary care hospital</td>
<td>Dr.Poorva Wandalkar</td>
</tr>
<tr>
<td>15.</td>
<td>2014</td>
<td>Evaluation of corticosteroid use pattern in steroid responsive dermatological conditions.</td>
<td>Dr.Pravin Wahane,</td>
</tr>
<tr>
<td>16.</td>
<td>2014</td>
<td>Pattern of anti-bacterial utilisation and bacterial resistance in tertiary care hospital.</td>
<td>Dr.Smita Tiwari</td>
</tr>
<tr>
<td>17.</td>
<td>2014</td>
<td>Critical Evaluation of drug promotional literature using WHO guideline and its impact on prescriber.</td>
<td>Mrs Hasina Sayyad</td>
</tr>
<tr>
<td>18.</td>
<td></td>
<td>Comparison of anti-platelet efficacy of four different marketed formulations of Aspirin in diabetic patients</td>
<td>Dr. Bharti Daswani</td>
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<tr>
<td>19.</td>
<td></td>
<td>A Survey of knowledge, attitudes and beliefs of resident doctors from various specialties &amp; interns concerning antimicrobial use and resistance</td>
<td>Dr. Pravinkumar A. Wahane</td>
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<tr>
<td>20.</td>
<td></td>
<td>Study of trends in antimicrobial consumption at a tertiary care hospital: An economic perspective</td>
<td>Dr. Bharti Ramchand Daswani</td>
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<tr>
<td>21.</td>
<td></td>
<td>A survey of knowledge, attitude and practices of resident doctors, interns, nurses and pharmacists on adverse drug reaction monitoring and reporting in a tertiary care hospital</td>
<td>Dr. Rohini P. Jagtap</td>
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<tr>
<td>22.</td>
<td></td>
<td>Retrospective analysis of patients covered under RGJAY scheme in a tertiary care government hospital-A Socioeconomic study</td>
<td>Dr. Bharti Daswani</td>
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<tr>
<td>23.</td>
<td>2014</td>
<td>Comparative evaluation of efficacy and safety of Telmisartan and Ramipril in patients of essential hypertension with type 2 diabetes</td>
<td>Dr. Barve R.M.</td>
</tr>
</tbody>
</table>
### Institutional ethics committee B.J.G. Medical College Pune.

<table>
<thead>
<tr>
<th></th>
<th>Name</th>
<th>Position and Details</th>
<th>Role</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. D.D. Shetty</td>
<td>Head of Department of Radiodiagnosis &amp; Medical Director of Academics, K.E.M. Hospital, Pune</td>
<td>Chairman</td>
</tr>
<tr>
<td>2</td>
<td>Dr. B.B. Ghongane</td>
<td>Professor &amp; Head, Pharmacology, B.J.G.M.C. Pune</td>
<td>Secretary</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Mrs. M.V. Jadhav</td>
<td>Professor of Pathology, B.J.G.M.C. Pune</td>
<td>Member</td>
</tr>
<tr>
<td>4</td>
<td>Mr. A.M. Reddy</td>
<td>Retd. I. A. S. Officer, Pune</td>
<td>Member</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Mrs. A.I. Patil</td>
<td>Karve Institute of Social Service, Karvenagar, Pune 52</td>
<td>Member</td>
</tr>
<tr>
<td>6</td>
<td>Mrs. A. S. Pawar</td>
<td>Retd. Judge, Arbitrator, Modi Bag, Pune</td>
<td>Member</td>
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<tr>
<td>7</td>
<td>Dr. S.B. Punpale</td>
<td>Professor &amp; Head, Forensic Medicine, B.J.G.M.C. Pune</td>
<td>Member</td>
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<tr>
<td>8</td>
<td>Dr. Mrs. V. S. Kelkar</td>
<td>Professor of Anaesthesia, B.J.G.M.C. Pune</td>
<td>Member</td>
</tr>
<tr>
<td>9</td>
<td>Dr. H.B. Prasad</td>
<td>Associate Professor of Medicine, B.J.G.M.C. Pune</td>
<td>Member</td>
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### Institutional animal ethics committee B.J.G. Medical College Pune.

<table>
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<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. A N Kowale</td>
<td>Member</td>
</tr>
<tr>
<td>2</td>
<td>Dr. R S Hiray</td>
<td>Member-Secretary</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Y S Shouche</td>
<td>Member</td>
</tr>
<tr>
<td>4</td>
<td>Dr. M V Jadhav</td>
<td>Member</td>
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<tr>
<td>5</td>
<td>Dr. S D Bhande</td>
<td>Member</td>
</tr>
<tr>
<td>6</td>
<td>Dr. S C Borker</td>
<td>Member</td>
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