

# Dr. Mohan Lal Kori

Director and Dean, Faculty of Pharmacy

RKDF University, Bhopal MP

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## POSITIONS HELD

- Director, Department of Pharmacy, RKDF University, Bhopal
- Chairman, Institutional Animal Ethical Committee (IAEC), Vedica College of B. Pharmacy
- Chairman, UGC, NBA and NAAC Coordination Committee, RKDF University
- Chairman, Board of Studies, Faculty of Pharmacy, RKDF University
- Chairman, Special SC/ST Cell, RKDF University, Bhopal (MP)
- Member, Academic Council, RKDF University, Bhopal (MP)
- Member of Research Group, RKDF University, Bhopal (MP)
- Dean, Faculty of Pharmacy, RKDF University, Bhopal (MP)
- Member, Standing Committee, RKDF University, Bhopal (MP)

## MEMBERSHIP OF PROFESSIONAL BODIES/ORGANIZATIONS

1. Life Member, The Association of Pharmaceutical Teachers of India (RA/LM-162)
2. Life member, InPharm Association (272-PM-2009)
3. Indian Pharmaceutical Association. (MP/SAG/LM/0014)
4. Registered Pharmacist No.: 16555 (MP Pharmacy Council, Bhopal, MP)
5. Indian Pharmacy Graduates Association (LM-5111)
6. Member: Advisory Board, International Journal of Pharmaceutical and Clinical Research [ISSN: 0975 1556].
7. Executive Editor: International Journal of Pharmaceutical Sciences and Drug Research [ISSN 0975-248X].
8. Member of Editorial Board: Bulletin of Pharmaceutical Research, Association of Pharmacy Professional (APP).

## ACADEMIC EXPERIENCE

S. No.	Designation	Name of Institution	From	To
1	Director	Vedica College of B. Pharmacy, Bhopal	Dec 2013	Till date
2	Principal	Vedica College of B. Pharmacy, Bhopal	Feb-2010	Till Date
2	Principal	IES School of Pharmacy, Bhopal	July-2009	Jan-2010
3	Principal	Geetanjali College of Pharmaceutical Studies, Udaipur, Rajsthan	Feb-2008	July-2009
4	Assistant Professor	Shri Ramnath Singh Mahavidyalaya Gormi Bhind (MP).	10/07/2005	Jan-2008
5	Part Time	Department of Pharmaceutical Sciences, Dr. H	2002	June2005

	Lecturer	S Gour University Sagar (MP).		
6	Contract Basis Lecturer	Department of Pharmaceutical Sciences, Dr. H S Gour University Sagar (MP).	2001	2002

### INDUSTRIAL EXPERIENCE

1. Worked as **Research Associate in Panacea Biotec Ltd., Natural Product Research Division** Lalru, ambala Chandigrah road Punjab. (May 2000 to Sep 2001)

### ADMINISTRATIVE EXPERTISE:

- PCI inspections handled/faced (Degree and Diploma)
- AICTE approvals
- Affiliations
- Founder Principal
- Curriculum development
- Ph D registered supervisor for
  - NIMS University Jaipur, Rajasthan, INDIA
  - Bhagwant University Ajmer, Rajasthan, INDIA
  - Suresh Gyan Vihar University, Mahal, Jagatpura, Jaipur, India
  - RKDF University, Gandhi Nagar, Bhopal India

### EXPERIENCE IN ESTABLISHMENT AND APPROVALS OF ACADEMIC INSTITUTIONS

- Established and run successfully **B. Pharm. Course (2010), M. Pharm. in Pharmaceutics (2010), M. Pharm. in Pharmacognosy (2010), M. Pharm. in Pharmacology (2011) and M. Pharm. in DRA (2012)** in **Vedica College of B Pharmacy, Gandhi Nagar, Bhopal (M.P.) 462033** after **AICTE approval**, in the capacity of Principal.
- Actively involved in **PCI approval for increase intake in D Pharm. course (2010)** at **Vedica College of Pharmacy (Polytechnic), Gandhi Nagar, Bhopal (M.P.)**.
- **PCI approval** for course conduction of **B Pharm. course (2011)** at **Vedica College of B. Pharmacy, Gandhi Nagar, Bhopal (M.P.)**
- **PCI approval, under section of 12 of Pharmacy act 1948** for **B Pharm. course (2012)** at **Vedica College of B. Pharmacy, Gandhi Nagar, Bhopal, (M.P.) 462033**.
- Established animal lab and got **CPCSEA** approval, New Delhi, to conduct experiments on animals (2013) at **Vedica College of B. Pharmacy, Gandhi Nagar, Bhopal, (M.P.) 462033**.
- Conducted M. Pharm., B. Pharm. and D. Pharm. Examinations in the capacity of Senior Examination Superintendent in June 2006 at **Shri Ramnath Singh Mahavidyalaya, Gormi, Bhind MP**.

#### RESEARCH PROJECTS COMPLETED:

1. Investigation on *Cleome gynandra* Linn. For its Immunomodulatory activity. (M. Pharm.)
2. Development and Characterization: Novel Drug Delivery System of Some Herbal Substances. (Ph. D Project)
3. Isolation of Sesquiterpene Lactone, Fatty alcohols and flavonoids etc. in Panacea Biotec Ltd.

#### PH. D. PROJECTS COMPLETED AS SUPERVISOR OR CO-SUPERVISOR (04)

- **Dr Kalpesh Gaur**, Investigation of Immunomodulatory activity of some herbal drugs. 2011
- **Mr Lalit K Tyagi**, Development and Characterization of Microspheres as a Novel Drug Delivery Systems.
- **Mr Virendra Singh**, Development and Standardization of Herbal Dosage Form for Some Anti-Diabetic Drugs.
- **Mr Sanjay Kumar Kushwaha**, Development and Standardization of Herbal Dosage Form for Some Hepatoprotective Drugs.

#### PH. D. PROJECTS ON GOING (08)

- **Mr Praveen Kumar Jain**: Development and characterization of hydrogel of some synthetic and natural polymer for treatment of oral mucositis.
- **Mr Umesh Pareekh**: Synthesis, characterization and pharmacological screening of novel 2,4,6-trisubstituted quinazoline derivatives.
- **Ms Rinku Gonekar**: Colon targeted polymeric drug delivery system for the management of ulcerative colitis.
- **Ms Archana Bagre**: Carrier mediated drug delivery of Anti-tubercular Drug(s) for the management of pulmonary tuberculosis.
- **Ms Anjana Bharadwaj**: Formulation, development and evaluation of topical liposomal gel for management of acne
- **MS Manisha Tandon**: Standardization and evaluation of antioxidant potential of flowers of *Strelitzia reginae*
- **Mr B D Patel**: Isolation, standardization and investigation of anti diabetic potential of some selected medicinal plants.
- **Ms. Rajkumari Thagele**: Formulation development and evaluation of targeted drug delivery system for the management of breast cancer.

#### GRANTS /PROJECTS /AID FETCHES

- Coordinated, One Day National Seminar, Sponsored by Madhya Pradesh Council of Science and Technology, Bhopal on Fostering Scientific Seminar, dated 28 February 2014, at Vedic College of B Pharmacy.

- Coordinated Two Weeks Faculty Development Programme sponsored by All India Council of Technical Education (AICTE) New Delhi India, on the theme “RECENT TRENDS AND FUTURE PERSPECTIVES IN NOVEL DRUG DELIVERY SYSTEM” between 11 to 24 Nov. 2013, **Vedica College of Pharmacy.**
- Fellowship for candidates pursuing Ph.D. under guidance: **Rajiv Gandhi National Fellowship** for Ms. Rinku Gonekar

**DST fellowship under Women Scientist Scheme – A (WOS-A) to Ms. Archana Bagre**

#### **FACULTY DEVELOPMENT PROGRAMME**

- Coordinated, One Day National Seminar, Sponsored by Madhya Pradesh Council of Science and Technology, Bhopal on Fostering Scientific Seminar, dated 28 February 2014, at Vedica College of B Pharmacy.
- Coordinated Two Weeks Faculty Development Programme sponsored by All India Council of Technical Education (AICTE) New Delhi India, on the theme “RECENT TRENDS AND FUTURE PERSPECTIVES IN NOVEL DRUG DELIVERY SYSTEM” between 11 to 24 Nov. 2013, Vedica College of B Pharmacy.
- Coordinated One Weeks National Pharmacy Week, on the theme “RECENT TRENDS AND FUTURE PERSPECTIVES IN NOVEL DRUG DELIVERY SYSTEM” between 11 to 24 Nov. 2012.
- Coordinated One Weeks National Pharmacy Week, on the theme “RECENT TRENDS AND FUTURE PERSPECTIVES IN NOVEL DRUG DELIVERY SYSTEM” between 17 to 24 Nov. 2008.
- Conducted Industrial Visit of All B Pharm Batch 1996-97 students as Incharge Teacher at Department of Pharmaceutical Sciences, Dr H S Gour University, Sagar MP in 2002.

#### **EXAMINATION EXPERT MEMBER AS PAPER SETTER/MODERATOR/EVALUATOR:**

- Rajiv Gandhi Pradyogiki Vishwavidyalaya, Bhopal MP
- Bundelkhand University (BU) Jhansi UP
- NIMS University, Jaipur
- Sambalpur University, Orissa
- Rajasthan University of Health Sciences, Jaipur
- Suresh Gyan Vihar University, Jaipur
- Geetanjali University (GU), Udaipur
- Invertis University, UP India
- People's University, Bhopal

#### **CURRICULUM DEVELOPMENT**

- Contributed in development of curriculum for Ph, D. Course Work for RKDF University, Bhopal MP

- Contributed in development of credit based curriculum for M. Pharm. Course for RKDF University, Bhopal MP
- Contributed in development of credit based curriculum for B. Pharm. Course for RKDF University, Bhopal MP

#### TRAINING / ORIENTATION COURSE

- Vedica College of B Pharmacy, Bhopal.
- Bansal College of Pharmacy, Bhopal.

#### SUBJECTIVE EXPERTISE

- Handling of HPLC, HPTLC, GLC, and ELISA reader
- Validation of methods
- Development of methods of analysis
- Preparation of dossier for South African Countries
- Worked in various department of industry like Tablets, Capsules and liquid section.

#### SCHOLARSHIPS/FELLOWSHIPS:

1. Junior Research Fellowship by University Grant Commission New Delhi.
2. Senior Research Fellowship (SRF), CSIR, New Delhi (Research Project).

#### M. PHARM GUIDED: (46)

1. Development and characterization: Proniosomes of ketoconazole for the management of candidiasis. **(Ms Akanksha Jethmal, 2013)**
2. Formulation and Evaluation of fast dissolving tablet of isosorbide di nitrate.
3. Formulation, Development and Evaluation of Sustained Released Matrix Tablet of Lansoprazole. **(Dharmendra Singh)**
4. Development and evaluation of optimized gastro-retentive drug delivery of metronidazole
5. Formulation Development and Evaluation of Aceclofenac Gastro retentive Floating Tablet **(Anshika Nigam)**
6. Formulation and Evaluation of Floating Matrix Tablet of Amikacin Sulphate.
7. Formulation and Evaluation of Orodispersible tablets of Amlodipine Besylate. **(Davkhar Somnath Shriram)**
8. Formulation Development and Evaluation of sustained release tablet of Ganciclovir.
9. Design and optimization of multi particulate Gastro retentive Delivery system of Valacyclovir HCl. **(Gopal Sharma)**
10. Formulation and evaluation of Transdermal patches of Budesonide and Salmeterol Xinafoate.
11. Development of in-situ gel of dexamethasone and Moxifloxacin for ocular delivery **(Maitry)**
12. Formulation and evaluation of an anti emetic hydrogel of Metoclopramide HCl for intranasal application.

13. Preparation and Characterization of Fast Dispersible of Domperidone. **(Noopur Mehta)**
14. Formulation and evaluation of flubiprofen sodium orodispersible tablets by direct compression and sublimation method. **(Payal Pasari)**
15. Formulation development and evaluation of orally disintegrating tablets of torsemide.
16. Formulation and evaluation of Sustained release Gastro-retentive Tablet of Norfloxacin. **(Pradeep Kumar Singh, 2013)**
17. Formulation and evaluation of aqueous based enteric coated tablet of metformin HCl.
18. Preparation characterization and evaluation of Amikacin sulphate hydrogel for Topical application.
19. Formulation and evaluation of Gastro-retentive Floating Tablet of Perindopril.
20. Formulation & Evaluation of Transdermal Patches of Cefadroxil. **(Satya Prakash Tiwari)**
21. Preparation and characterization of gastroretentive microsphere of clarithromycin for the management of H. pylori. **(Shailendra Awasthi, 2013)**
22. Development of Ophthalmic In -situ gel of Ketorolac and Ofloxacin **(Sudeep Parihar)**
23. Development and characterization of Nimesulide-Curcumin Gel and their compatibility study with excipients. **(Sumiti Pateriya)**
24. Conjugation of pectin on secindazole for effective management of Amoebiasis. **(Anuja Jain)**
25. Formulation and Evaluation of Cytoprotective Gastroretentive Floating Microsphere of Famotidine. **(Chandra Prakash Mishra, 2013)**
26. Formulation, Development and Evaluation Of Sustained Released Matrix Tablet Of Lansoprazole.
27. Formulation and evaluation of microemulsion of dronedarone HCl.
28. Development of Matrix tablet of Glibenclamide for management of Diabetes. **(Priyanka singh, 2013)**
29. Formulation and optimization of oral dispersible tablet of r- ondansatrom HCl. **(Sandeep Sharma)**
30. Formulation and evaluation of oral disintegrating tablet of nifedipine. **(Santosh Mandale)**
31. Formulation Development and Evaluation of Sustained release Gastro-retentive Floating Tablets of Ambroxol Hydrochloride.
32. Preparation Characterization and oral dispersible tablet of lornoxicam using plantgo ovate mucilage as a superdisintegrant.
33. Formulation and Evaluation of Bilayer Tablet of Pioglitazone Hydrochloride and Metformin Hydrochloride.
34. Assessment of burn wound curative action of momordica cymbalaria fenzl.
35. Pharmacological study of Adenantha Pavonina Linn. For Hepatoprotective activity on albino rats.
36. Pharmacological Investigation of Zileuton on cutaneous wound healing in Wistar Rats.
37. Oncological study of Madhuca Longifolia Linn against Dalton's lymphoma bearing mice.
38. Phytopharmacognostical screening of solanum indicum root for their hepatoprotective activity. **(Akanksha Singh).**
39. Phytopharmacological evaluation of diuretic activity of Vitex Negundo Linn leaves.
40. Phytopharmacognostical screening of Bixa orellana seeds for their anti inflammatory activity **(Shilpa Joshi, 2013).**
41. Pharmacognostical, Phytochemical investigations and antimicrobial potential of Ziziphus xylopyrus (Retz.) Willd. (fruit) **(Vinod K Nayak, 2013).**

42. Development of controlled release matrix tablets of salbutamol sulphate using varying retarding agents. (**Anshika Nigam, 2013**).
43. Surface modified Vesicle bearing 5- fluorouracil for effective management of Brain Cancer: Development and characterization (**Santosh Patel, 2012**).
44. Madhvi Jain
45. Synthesis, Characterization and Ulcerogenic-analgesic profile of some Amino Acid – Diclofenac Conjugates. (**Amit Jaiswal, 2008**)
46. Preparation and characterization of Liposome of 5-Fluorouracil. (**Sanjay Kumar Chaurasiya, 2008**)

#### INVITED LECTURES

- National conference on **Emerging Trends in Biotechnology and Pharmaceutical Research** at Mangalayatan University, Aligarh, (U.P.) India in Feb 18-19, 2012. “Phytochemical Standardization of Herbal products: A Need”
- One aqt Manglaytan University, Aligarh UP
- VCP FDP

#### RESOURCE PERSON/ SESSION CHAIRED

- National Seminar on New Concern about safety and quality of herbal supplements sponsored by MPCST, Bhopal at Central India Institute of Pharmacy, Indore (M.P.) on 20/09/2014.
- National Seminar on Targeting of Bioactive for Therapeutic Benefits sponsored by MPCST, Bhopal and DST New Delhi at Adina Institute of pharmaceutical Sciences, Sagar (M.P.) on 09/03/2014.
- National Seminar on Fostering Scientific Temper Sponsored by MPCST, Bhopal at Vedula College of B Pharmacy, Bhopal 28<sup>th</sup> Feb 2014.
- National Conference on Advancement in research and development in science and technology” at RKDFIST, Bhopal 7<sup>th</sup> and 8<sup>th</sup> February 2014.
- Recent trends, challenges and scope in clinical trial sponsored by AICTE, New Delhi at Swami Vivekanand College of Pharmacy, Indore (MP) 25<sup>th</sup> Feb 2012.
- Bansal
- Oriental
- VNS IP
- IES
- VIT

#### LIST OF PUBLICATION (NATIONAL/INTERNATIONAL)

#### Research Articles in 2014

1. Himanshu Bhusan Sahoo, Saroj Kumar Sahoo, Sarada Prasad Sarangi, Rakesh Sagar, **Mohan Lal Kori**, Anti diarrhoeal investigation from aqueous extract of Cuminum cyminum Linn. Seed in Albino rats, **PHCOG RES.** 2014; 6 (3) :204-209 ISSN 0974-8490
2. Kushwaha S.K., **Kori M.L.\*** Development and evaluation of polyherbal syrup from some hepatoprotective medicinal plants, **Journal of Novel Research in Pharmacy & Technology**, 2014; 1(1): 5-11. ISSN 2349-2643
3. Kushwaha S.K., Dashora A., Patel J. R. and **Kori M. L.**, Antinociceptive and anti-inflammatory activities of Quercetin isolated from ethanolic extract of Abutilon indicum L., **Novus Natural Science Research.** 2014; 3(1):8-15. ISSN: 2278-6929
4. Singh Virendra and **Kori Mohan Lal**, "Antidiabetic effect of hydroalcoholic combined plant extract of portulaca oleracea and caralluma attenuate in streptozotocin induced diabetic rats" **Indo American Journal of Pharmaceutical Research**, 2014, 4(3) : 1391-1396. ISSN NO 2231-6876
5. Singh Virendra and **Kori Mohan Lal**, Antidiabetic Effect of Polyherbal Formulation in Streptozotocin Induced Diabetic Rats" **American Journal of Pharmacy and Health Research (AJPHR)**, 2014; 2(3): 56-64. ISSN No. 2321-3647
6. Himanshu Bhusan and Sahoo, Rakesh Sagar and **Mohan Lal Kori**, Potentiality of aqueous seed extract of Cuminum cyminum Linn. against diarrhoea in Albino rats, **Pharmacognosy Research**, 2014; 6(3): 1-6. ISSN 0974-8490
7. Lalit Kumar Tyagi and **Mohan Lal Kori**, Development and in-vitro characterization of lornoxicam loaded ethyl cellulose microspheres prepared by emulsion solvent evaporation method, **African Journal of Pharmacy and Pharmacology**, 2014; 8(9), 277-285. ISSN: 1996-0816
8. Lalit Kumar Tyagi and **Mohan Lal Kori**, Stability Study and In-vivo Evaluation of Lornoxicam Loaded Ethyl Cellulose Microspheres, **International Journal of Pharmaceutical Sciences and Drug Research** 2014; 6(1): 26-30. ISSN 0975-248X

### **Research Articles in 2013**

9. Lalit Kumar Tyagi and **Mohan Lal Kori**, Formulation and *in vitro* evaluation of eudragit rs 100 microspheres containing Lornoxicam prepared by emulsion-solvent evaporation method, **Bulletin of Pharmaceutical Research** 2013; 3(3):112-20. ISSN No. : 2249-9245

### **Research Articles in 2012**



10. Himanshu Bhusan Sahoo, Sarada Prasad Sarangi, Virendra kumar Patel and **Mohan lal kori**, Cell Phone Induced Spermatic & Birth Defects on Albino Rat, **International Journal of Pharmacy**, 2012; 2(1): 15-20. *ISSN* : 2249-1848
11. Sahoo Himanshu Bhusan, Asati Anuj Kumar, Toppo Fedelic Ashish and **Kori Mohan Lal**, Evaluation of Polyherbal Formulation for Diuretic Activity in Albino Rats, **Asian Pacific Journal of Tropical Disease**, 2012; 1-6. *ISSN*: 2222-1808
12. Praveen K. Jain and **M. L. Kori**, Development and Characterization of Hydrogel of some Synthetic and Natural Polymers for Treatment of Oral Mucositis, **Current Research in Pharmaceutical Sciences**, 2012; 02 101-108. *ISSN*, 2319 - 7536
13. Katara Vivekanand, Pathak A.K., **Kori M.L.**, Chakraborty Bodhisattwa, Nandy Subhangkar, PHYTOCHEMICAL AND PHARMACOGNOSTICAL STUDIES OF MARTYNNIA ANNUA PLANT **International Research Journal of Pharmacy**, 2012; 3 (6); 104-108.

### Research Articles in 2011

14. Kalpesh Gaur, Lalit K. Tyagi, **M. L. Kori**, C. S. Sharma, R. K. Nema, Formulation and Characterization of Fast Disintegrating Tablet of Aceclofenac by Using Sublimation Method, **International Journal of Pharmaceutical Sciences and Drug Research**, 2011; 3(1) 19-22. *ISSN* 0975-248X
15. Virendra Singh, Mahendra Singh., Smita Shukla., Sunil Singh., Mohd Hashim Mansoori and **M. L. Kori**, Antidiabetic effect of Indica Merr in Streptozotocin Induced Diabetic Rat, **Global Journal of Pharmacology** 2011; 5 (3) 147-152. *ISSN* : 1992-0075

### Research Articles in 2010

16. Virendra Singh, B.D. Patel, S.N. Tyagi, Anamika Saxena, Rakshit and M.L. Kori, Immunomodulatory Potential of Ethanolic Extract of Stem Bark of *Balanites roxburghii* Planch, **European Journal of Applied Sciences**, 2010; 2 (2): 77-79. *ISSN* : 2079-2077

### Research Articles in 2009

17. Gaur K, Kori M L, Nema RK. Comparative screening of immunomodulatory activity of hydro-alcoholic extract of Hibiscus rosa sinensis Linn. and ethanolic extract of Cleome gynandra Linn. **Global Journal of Pharmacology** 2009; 3 (2): 85-89. *ISSN* : 1992-0075

18. Kalpesh Gaur, A. C. Rana, L. S. Chauhan, C. S. Sharma, R. K. Nema, **M. L. Kori**, Yashwant. Investigation of Immunomodulatory Potential of *Euphorbia neriifolia* Linn. against Betamethasone Induced Immunosuppression. **International Journal of Pharmacognosy and Phytochemical Research**, 2009; 1(1): 8-11. ISSN: 09754873
19. Virendra Singh, J.R. Patel, Kalpesh Gaur, L.K. Tyagi, **M.L. Kori**. In vitro Antioxidant Activity and Phytochemical Analysis of Stem Bark of *Balanites roxburghii* Planch. **Advances in Biological Research**, 2009; 3 (5-6): 242-246. ISSN : 1992-0067
20. Gaur K, **Kori ML**, Nema RK. Investigation of immunomodulatory potential of hydroalcoholic extracts of *Euphorbia neriifolia* Linn. And *Hibiscus rosa sinensis* Linn. **International Journal of Medical Research** 2009; 2(1): 61-65. ISSN: 2320-7159
21. Virendra Singh, Jay Ram Patel, Lalit Kumar Tyagi, Kalpesh Gaur, **Mohan Lal Kori**. Antimicrobial activity and phytochemical analysis of stem bark of *Balanites roxburghii* Planch. **Academic Journal of Plant Sciences** 2009; 2 (2): 109-112.
22. Alok Sharma, Ch. V. Rao, R.K. Tiwari, Lalit Kumar Tyagi, **M.L. Kori**, Kalpesh Gaur, Krupa Shankar. Role of *Aloe Barbendensis* in the removal of toxic heavy metal of *Kukutandatwak* (Shell of Hen's Egg): A Drug Used in Indian System of Medicine (Ayurveda). **Advances in Biological Research** 2009; 3(3-4): 79-83. ISSN : 1992-0067
23. Alok Sharma, Ch. V. Rao, R.K. Tiwari, Lalit Kumar Tyagi, **M.L. Kori**, Krupa Shanker, "Comparative Study on Physicochemical Variation of *Microstylis Wallichii*: A Drug Used in Ayurveda", **Academic J. of Plant Sciences**, 2009; 2(1): 04-08.
24. Kalpesh Gaur, M.L. Kori, L.K. Tyagi, R.K. Nema, C.S. Sharma, Priyanka Tripathi. In-vitro antioxidant activity of leaves of *Ipomoea fistulosa* Linn. **Academic Journal of Plant Sciences** 2009; 2(2): 60-64.
25. M. K. Meena, A. K. Jain, C. P. Jain, K. Gaur, **M. L. Kori**, A. Kakde, R. K. Nema. Screening of anti-inflammatory and analgesic activity of *Cassia grandis* Linn. **Academic Journal of Plant Sciences**, 2009; 2(1): 51-55.
26. Panda BB, Gaur K, Kori ML, Tyagi LK, Nema RK, Sharma CS, Jain AK. Anti-Inflammatory and analgesic activity of *Jatropha gossypifolia* in experimental animal models. **Global Journal of Pharmacology**, 2009; 3(1):1-5. ISSN : 1992-0075
27. Gaur K, **Kori ML**, Nema RK. Investigation of immunomodulatory potential of hydroalcoholic extract of flowers of *Hibiscus rosa-sinensis* Linn. **InPharm-Communique**, 2009; (Suppl.) 2 (2): 65-68. ISSN : 0975-1483
28. Gaur K, Rana AC, Nema RK, Kori ML, Sharma CS. Anti-Inflammatory and analgesic activity of hydro-alcoholic leaves extract of *Euphorbia neriifolia* (Linn.) **Asian Journal of Pharmaceutical and Clinical Research**, 2009; 2(1) 26-29. ISSN- 0974-2441

29. Kori M L, Gaur K, Dixit VK. Investigation of immunomodulatory potential of Cleome gynandra Linn. **Asian Journal of Pharmaceutical and Clinical Research**, 2009; 2(1) 35-39. ISSN- 0974-2441
30. Meena MK, Gaur K, Sharma CS, Nema RK, Kori ML, Jain AK, Jain CP. In-vitro antioxidant properties of leaves of Cassia grandis Linn. **Asian Journal of Pharmaceutical and Clinical Research**, 2009; 2(1) 46-49. ISSN- 0974-2441

### **Research Articles in 2008**

31. Gaur K, Nema RK, Kori ML, Sharma CS, Singh V. Anti-inflammatory and analgesic activity of Balanites aegyptiaca in experimental animal models. **International Journal of Green Pharmacy**, 2008; 4: 214-217.
32. Kori ML, Sharma CS, Gaur K, Jaiswal A, Patel JR, Nema RK, Dixit VK. Synthesis, characterization and ulcerogenic-analgesic profile of some amino acid-Diclofenac conjugates. **International Journal of Chemical Sciences**, 2008; 6(3): 1622-1629. ISSN-0973-8258

### **Review Article**

1. Praveen K. Jain, M. L. Kori, L- Glutamine and Oral Mucositis, **Current Research in Pharmaceutical Sciences**, 2012; 01 22-25.
2. Satyanand Tyagi, Ajeet Singh, Poonam Bhardwaj, Sandeep Sahu, A. P. Yadav and **M. L. Kori**, Punicalagins- A Large PolyphenolCompound Found in Pomegranates: A Therapeutic Review, **Academic Journal of Plant Sciences**, 5 (2): 45-49, 2012.
3. Virendra Singh, Lalit Kumar Tyagi, Manmohan Singhal, C. S. Sharma, **M. L. Kori**, "New Generation of 7-Chloro-4-Aminoquinoline Antimalarials", **Systematic Reviews in Pharmacy**, 1 (2): 182-189, 2010.
4. S.N. Tyagi, Lalit K. Tyagi, Ravi Shekhar, Mahendra Singh and M.L. Kori, "Symptomatic Treatment and Management of Huntington's disease: An Overview", **Global Journal of Pharmacology**, 4 (1): 06-12, 2010.
5. Lalit K. Tyagi, Mahendra Singh, Virendra Singh, Narendra Singh, S.N. Tyagi and **M.L. Kori**, "Herb-Drug Interactions: Emerging Threat and Their Management", **Botany Research International**, 3 (1): 01-13, 2010.
6. Lalit K. Tyagi, Virendra Singh, Kalpesh Gaur, S.N. Tyagi, Sanjay K. Chaurasiya, **M.L. Kori**. Epidemiology, pathophysiology and treatment of different types of syncope: a review. **Global Journal of Pharmacology** 2009; 3 (3): 166-170.

7. Ravi Shekhar, Pooja Sharma, Lalit Kumar Tyagi, A.K. Gupta **M.L. Kori**. Swine Flu (Swine Influenza-A (H1N1) Virus): A Review, **Global Journal of Pharmacology**, 2009; 3 (3): 131-136.
8. Gaur K, Kori ML, Tyagi LK, Singh V, Nema RK, Tripathi P, Sharma CS. Licofelone- novel analgesic and anti-inflammatory agent for osteoarthritis: an overview. **Journal of Young Pharmacists** 2009; 1(1) 67-71.
9. Gaur K, Nema RK, **Kori M L**, Sharma CS. Wolff-Parkinson-White (WPW) Syndrome or Preexcitation: An Overview. **Planta Indica** 2008; 4(4): 31-34.
10. Gaur K, Nema RK, Kori ML, Sharma CS. Myasthenia Gravis: An Overview. **Planta Indica** 2008; 4(2): 37-40.

#### INTERNATIONAL BOOK:

**Hydrogel For Oral Mucositis: Formulation and in-vivo characterization of hydrogel for treatment of Chemo-radiotherapy induced oral mucositis**, Published in June, 2013 by [Praveen Kumar Jain](#) (Author), [M.L.Kori](#) (Author)

- **Paperback:** 140 pages
- **Publisher:** Scholars' Press (June 20, 2013)
- **Language:** English
- **ISBN-10:** 363951405X
- **ISBN-13:** 978-3639514056

#### SEMINAR/SYMPOSIUM ATTENDED:

##### International

1. "17th International conference of FAPA", Mumbai, India 1998.

##### National

1. "49th Indian Pharmaceutical Congress" Thiruvanthapuram 1997.
2. "50th Indian pharmaceutical Congress" Mumbai, 1998.
3. National Seminar on "Current Trends in Liposome Research" 1998.
4. "51st Indian Pharmaceutical Congress", Indore, 1999.
5. National Science Day on 28th "New Frontiers of Science" Feb 2000.
6. 53rd Indian Pharmaceutical Congress", New Delhi 2001.
7. 54th Indian Pharmaceutical Congress", Pune 2002.
8. National Science Day on "New Frontiers of Science" 28th Feb 2003.
9. National Convention on "Current trends in Herbal Drugs and Annual conference on Indian Society of Pharmacognosy" 17-18, 2003.
10. 56th "Indian Pharmaceutical Congress", Kolkata 2004.
11. 60<sup>th</sup> "Indian Pharmaceutical Congress", New Delhi 2008.

12. 62<sup>nd</sup> "Indian Pharmaceutical Congress", Manipal 2010.
13. Seminar on "Management Education, Trend & Practices" 2012.
14. Seminar on "Entrepreneurship Development and its linkage with IGNOU" 2012.

#### **PAPER PRESENTATION POSTER / ORAL**

1. Oral presentation in National Science Day on 28th "New Frontiers of Science Feb 2000.
2. Oral presentation in 54th Indian Pharmaceutical Congress", Pune 2002.
3. Oral presentation in National Science Day on "New Frontiers of Science" 28th Feb 2003.
4. Oral presentation in National Convention on current trends in Herbal Drugs and Annual conference on Indian Society of Pharmacognosy 17-18, 2003.
5. Kalpesh Gaur, M.L. Kori, Lalit Kumar Tyagi, R.K. Nema, "Investigation of Immunomodulatory Potential of Hydro-Alcoholic Extract of Flowers of Hibiscus Rosa Sinensis", 60th Indian Pharmaceutical Congress (IPC), New Delhi, India in 2008.
6. Tyagi L.K., Gaur K., Kushwaha S.K., Kori M.L., "Oxytetracycline HCl- Loaded Alginate Beads Prepared By Ionic Cross-Linking Technique: In-Vitro Characterization", 60th Indian Pharmaceutical Congress (IPC), New Delhi, India in 2008.
7. Kalpesh Gaur, Virendra Singh, M. L. Kori, R. K. Nema, "Investigation of immunomodulatory potential of hydro-alcoholic extract of leaves of Euphorbia nerrifolia Linn. and ethanolic extract of aerial parts of Cleome gynandra Linn.", 61st Indian Pharmaceutical Congress (IPC), Ahmadabad, Gujrat, India in 2009.
8. Lalit Kumar Tyagi, Kalpesh Gaur, Virendra Singh and M.L. Kori, "Development and Characterization of Fast Disintegrating Tablet of Aceclofenac By Using Sublimation Method", 61st Indian Pharmaceutical Congress (IPC), Ahmadabad, Gujrat, India in 2009.
9. Virendra Singh, Kalpesh Gaur, Lalit Kumar Tyagi, M. L. Kori, "Investigation of immunomodulatory potential of ethanolic Extract of Stem Bark of Balanites roxburghii Planch.", 61st Indian Pharmaceutical Congress (IPC), Ahmadabad, Gujrat, India in 2009.
10. Kalpesh Gaur, L.K. Tyagi, Virendra Singh, M.L. Kori, R.K. Nema, "Free Radical Scavenging Activity of Ipomoea Fostulosa Leaves", National Seminar on Current Pharmaceutical Developments, Bhopal, M.P., India in 2009.
11. Lalit Kumar Tyagi, Virendra Singh, Kalpesh Gaur, M. L. Kori, "Carbon Nanotubes as a Novel Drug Delivery System", National Seminar on Current Pharmaceutical Developments, Bhopal, M.P., India in 2009.
12. Virendra Singh, Kalpesh Gaur, L.K. Tyagi, Anamika Saxena, M. L. Kori, "Antioxidant Activity of Stem Bark of Balanites Roxburghii", National Seminar on Current Pharmaceutical Developments, Bhopal, M.P., India in 2009.
13. Tyagi L, Chandra A, Singh V, Kori ML, "Hydrogels Used As A Potential Drug Delivery System: Novel Approach", National Conference on Current Status & Ongoing Development in

- Pharmaceutical Research, Organized by Globus College of Pharmacy, Bhopal, M.P., India in collaboration with Association of Pharmacy Professionals (APP), 13th June, 2011.
14. Singh V, Tyagi L, Kori ML, "In Vitro Antioxidant Activity of Methanolic and Aqueous Extract of Flacourtia Indica Merr", National Conference on Current Status & Ongoing Development in Pharmaceutical Research, Organized by Globus College of Pharmacy, Bhopal, M.P., India in collaboration with Association of Pharmacy Professionals (APP), 13th June, 2011.
  15. Tyagi LK, Singh V, Kori ML, "Self-Microemulsifying Based Novel Drug Delivery System", National Symposium on Current Challenges in Pharmaceutical Education and Research, Organized by Globus College of Pharmacy, Bhopal, M.P., India in collaboration with Association of Pharmacy Professionals (APP), 29th September, 2011.
  16. Singh V, Tyagi LK, Kori ML, "Role of Fluoroquinolones as Broad Spectrum Antibiotic", National Symposium on Current Challenges in Pharmaceutical Education and Research, Organized by Globus College of Pharmacy, Bhopal, M.P., India in collaboration with Association of Pharmacy Professionals (APP), 29th September, 2011.
  17. Tyagi L. K. and Kori M. L., "Formulation and in vitro characterization of Oxytetracyclin hydrochloride loaded Ca- alginate beads for oral delivery". National conference on Emerging Trends in Biotechnology and Pharmaceutical Research at Mangalayatan University, Aligarh, (U.P.) India in Feb 18-19, 2012.
  18. Singh V., Bhardwaj P., Sahu S. and Kori M. L. "Highly active antiretroviral therapy (HAART): an overview". National conference on Emerging Trends in Biotechnology and Pharmaceutical Research at Mangalayatan University, Aligarh, (U.P.) India in Feb 18-19, 2012.
  19. Jain N., Singh V., Bhardwaj P. and Kori M. L. "Cefpodoxime proxetil : a therapeutic review". National conference on Emerging Trends in Biotechnology and Pharmaceutical Research at Mangalayatan University, Aligarh, (U.P.) India in Feb 18-19, 2012.
  20. Bhardwaj P., Singh V. and Kori M.L. "An over view on computer aided drug design (CADD)". National conference on Emerging Trends in Biotechnology and Pharmaceutical Research at Mangalayatan University, Aligarh, (U.P.) India in Feb 18-19, 2012.

#### EDUCATIONAL QUALIFICATION:

Exams Passed	Board/University	% of Marks	Division	Year	Subject
Ph. D.	Dr. H.S. Gour University, Sagar	Awarded		2007	Pharmaceutical sciences
M. Pharm.	Dr. H.S. Gour University, Sagar	65.5	First	1999	Pharmacognosy
B. Pharm.	Dr. H. S. Gour University, Sagar	52.2	Second	1997	Pharmacy
GATE	IIT Mumbai	Qualified		1997	Pharmaceutical sciences

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