



CURRICULUM VITAE

Dr. Shivani Ghildiyal, MD, Ph.D.

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Current Status: Assistant professor, Department of Dravyaguna, All India Institute of Ayurveda, New Delhi, India.

Work Experience:

1. Worked as senior resident, Department of Dravyaguna, Institute of Medical Sciences, BHU. Varanasi. (11 Nov 2010- 23 Aug 2013)
2. Worked as Assistant Professor, Department of Dravyaguna, State Ayurvedic College and Hospital, Varanasi. (24 Aug 2013 to 28 Oct 2015)
3. Working as Assistant Professor, Department of Dravyaguna, All India Institute of Ayurveda, New Delhi. (29 Oct 2015 to till date)

Academic qualifications:

1. PhD – Department of Dravyaguna, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India (duration- Sep 2009 to Feb. 2014).
2. M.D. - Department of Dravyaguna, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India (2006-2009) with BHU Medal
3. B.A.M.S. -State Ayurvedic College and Hospital Lucknow(UP), India (2000-2005)with Gold Medal.
4. 2 year Diploma in French- Banaras Hindu University, Varanasi, India. (2012)
5. Diploma in Yoga- Banaras Hindu University, Varanasi, India (2009)

Specialization

1. Pharmacognostical studies of classical Ayurvedic drugs
2. Qualitative and quantitative estimation of phytoconstituents.
3. Pharmacological screening of classical Ayurvedic drugs on different animal models for evaluating anti-inflammatory, anti-histaminic, laxative, analgesic and wound healing activity.
4. TLC, HPTLC and HPLC analysis for identification of active constituents.
5. Biochemical analysis (LPO, NO, SOD, GSH, CAT, hexuronic acid, hexosamine, hydroxyproline etc).

6. Acute inflammatory marker- Myeloperoxidase (MPO).
7. Data analysis and data interpretation by SPSS.

Area of Interest:

1. Natural product research
2. Molecular pharmacology
3. Drug development (Pre-clinical & Clinical study)

Research Publications

1. **Shivani Ghildiyal**, MK Gautam, M Gangwar, G Nath, RK Goel, VK Joshi." Pharmacognostic evaluation and invitro antibacterial activity of *Uraria picta* desv. Root". *Plant Archives* (2012)Vol 12 No.2, 931-935.(SCI index).
2. **Shivani Ghildiyal**, MK Gautam, VK Joshi, RK Goel. "Anti-inflammatory activity of two classical formulations of *Laghupanchamula* in rats". *Journal of Ayurveda & Integrative Medicine* (2012) Vol 4(1), 23-27. (Pubmed index).
3. **Shivani Ghildiyal**, MK Gautam, VK Joshi, RK Goel." Pharmacognostical Study of *Hedychium Spicatum* (Ham- Ex-Smith) Rhizome". *Asian Pacific Journal of Tropical Disease* (2012) S148-S153.(Elsevier).
4. **Shivani Ghildiyal**, MK Gautam, VK Joshi, RK Goel. "Analgesic and hypnotic activities of *Laghupanchamula*: A preclinical study". *AYU* (2014)35(1);79-84. (Pubmed index).
5. **Shivani Ghildiyal**, V. K. Joshi." Pharmacognostical studies on *Solanum surrattence* Burm f. Root". *Journal of Pharmacognosy and Phytochemistry* 2014; 3(4): 240-245.
6. Nirmal Kumar, **Shivani Ghildiyal**, Anil Kumar Singh." *Nicula (Barringtonia Acutangula* Linn. Gaertn.): a phytopharmacological review". *World Journal Of Pharmaceutical Research* (2014) 3(5):254-263.
7. Nirmal Kumar, **Shivani Ghildiyal**." pharmacognostical standardization of Ayurvedic hepatoprotective drug Phalatrikadi kvatha". *International Journal Of Pharmaceutical Science And Research* (2013) 5(1): 275-281.
8. **Shivani Ghildiyal**. "Jeevaneeya Mahakashaya: A group of Rejuvenators". *J. Adv. Res. Ayur. Yoga Unani Sidd. Homeo.*(2014) 1(1):19- 23.
9. **Shivani Ghildiyal**, VK Joshi." A Critical Review On Two Types Of *Laghupanchmula*." *AYU* (2012)33(3):343-345. (Pubmed index).
10. K Agrawal, **Shivani Ghildiyal**, MK Gautam, VK Joshi, RK Goel." Studies on Laxative effect of extract of dried fruit pulp of *Cassia fistula*". *Journal of Natural Remedies* (2012); 2: 118-127.
11. **Shivani Ghildiyal**, MK Gautam, RK Goel, VK Joshi. "Qualitative phytochemical screening and pharmacognostic standardization of *Solanum indicum* Linn. Root". *Asian Pacific Journal of Tropical Biomedicine* (2012) 1-4.(Elsevier).
12. **Shivani Ghildiyal**, MK Gautam, VK Joshi, RK Goel. "Pharmacological Evaluation of Extracts of *Hedychium spicatum* (Ham-ex-Smith) Rhizome". *Ancient Science of Life* 2012; 31(1):44-49. (Pubmed index).
13. K.Agrawal, Apurva Joshi, **Shivani Ghildiyal**, M.K.Gautam, Mayanka Gangawara, R.K. Goel, V.K. Joshi."Qualitative phytochemical and physiochemical analysis of *Cassia fistula* L. Fruit". *Medicinal plants* (2014)6(2):138-142.
14. *Mallotus philippinensis* Muell. Arg fruit glandular hairs extract promotes wound healing on different wound model in rats M Gangwar, MK Gautam, **Shivani Ghildiyal**, G Nath, RK Goel - *BMC complementary and alternative medicine*, 2015,15:123.

15. Kumar N, Singh AK and **Ghildiyal Shivani**. Potent Hepatoprotective Phaltrikadi Kwath: A Clinical Study. *SM J Pharmac Ther.* 2015;1(1):1-5.
16. Pharmacological evaluation of *Mallotus philippinensis* (Lam.) Muell.-Arg. fruit hair extract for anti-inflammatory, analgesic and hypnotic activity (2016) 5(1): 14–21.
17. Vishal Kumar , Yashika Bidhuri , Tanuja Nesari , Rahul Sherkhane, **Shivani Ghildiyal** .A Critical Analysis of Medohara, Lekhana, and Karshana Plants from Nighantus: A Way Forward to Combat Obesity. *Journal of Drug Research in Ayurvedic Sciences*, (2019) 4 (2):96-102.
18. Geetika Pahuja, Prashant Kumar ,**Shivani Ghildiyal**, Tanuja Nesari Polypharmacy in diabetes: A boon or a bane. *Indian Journal of Health sciences and Biomedical Research KLEU*,(2020)13(1):11-15.
- 19: Vishal Kumar , **Shivani Ghildiyal** , Rahul Sherkhane ,Tanuja Nesari *Gojihva (Launaea nudicaulis* [L.] Hook.f.), a potential herb for chronic wound healing: A case study. *Journal of Ayurveda case reports*.(2020) 3(2):61-65.
- 20: Vishal Kumar , **Shivani Ghildiyal** ,Tanuja Nesari Rationality and applicability of *Jeevaneeya mahakashaya* (Rejuvenating and vitality boosting herbs) in prevention and management of COVID-19. *Journal of Ayurveda* (2020) 14 (4):92-96.
- 21: Tanuja Manoj Nesari, MD; Anju Bhardwaj, MD; Rajagopala ShriKrishna, MD; Galib Ruknuddin, MD; **Shivani Ghildiyal**, MD; Asim Das, MD; Anil Kumar Pandey, MD; Nidhi Chaudhary, MD; Girish Soman, MTech; Mohini Barde, MD *Neem (Azadirachta Indica A. Juss) Capsules for Prophylaxis of COVID-19 Infection: A Pilot, Double-Blind, Randomized Controlled Trial, ALTERNATIVE THERAPIES*, [E-pub ahead of print] (2021)

Poster/Oral Presentation in National & International Conferences: 25

Conference attended (National & International) and visit: 15

Workshop, CME, Symposium attended (National & International): 14

Editorial Board Member : 1:SM Journal of Pharmacology and Therapeutics.

2: Journal of Ayurveda

3:Journal of Ayurveda case reports

Awards and Prizes:

- I. Best Paper Award for Pharmacological aspect and Pharmacodynamic principles of Ayurveda. In “*Recent Advances on the role of Basic science in Ayurvedic Medicine*”. 18-19 Oct (2014).organized by Mahima Research foundation and Social welfare,194,karaundi, BHU, Varanasi. (International).

- II. Best paper award (faculty) on Oratory competition on Medical Education in India-Pt.Madan Mohan Malviya Vision Organized by Department of Sangyahanana, IMS,BHU, Varanasi &U.P. State Branch A.A.I.M.17 Jan 2015.
- III. **B .H.U. Medal** for standing first in MD (Ay)/MS(Ay) examination of 2009.
- IV. Himalaya Drug Company **Jivaka Award** for securing highest marks in BAMS final examination 2005.
- V. **Saraswati Sammana** by Dr. Vishmbhar Nath Mishra Memorial Sansthan Lucknow, 2005.

Computer skills:

- Fast and excellent use of MS Word, Office, excel, power point, SPSS, graph pad and other oracle based soft ware's for routine research purpose.
- Personal information:
Name- Dr Shivani Ghildiyal
Husband' name-Lt.Col. Gaurav Negi
Father's name- Late Shri Shiv Prasad Ghildiyal
Mother's name Mrs. Yegehwari Ghildiyal
Date of Birth- 1 June 1981

Mob. No +91-8765363310

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Nationality- Indian

Marital Status- Married

Language Known- Hindi, English, Sanskrit, French(basic)

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REFEREES:

- Dr R.K. Goel, Ex- Professor, Head & Dean, Dept. of Pharmacology, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India. Email: rkgoelbhu50@gmail.com
- DrV.K.joshi, Professor & Head &Ex. Dean, Dept. of Dravyaguna, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India. Email: vinodkumarjoshi@gmail.com

Declaration

I hereby declare that the information provided above is true to the best of my knowledge.



PLACE: New Delhi, India

(Dr.Shivani Ghildiyal)