

# SAYEED AHMAD

*Special Editor: J AOAC International*

*Honorary Member, National Unani Pharmacopoeial Committee (UPC), Ministry of AYUSH*

*Coordinator: Society for Ethnopharmacology (SFE, Delhi branch)*

*Vice President: Society for New Age Herbs*

*Joint Secretary: National Environmental Sciences Academy (NESA)*

Bioactive Natural Product Laboratory

Associate Professor, Department of Pharmacognosy and Phytochemistry,

School of Pharmaceutical Education and Research,

Jamia Hamdard, New Delhi-110062.

E-mail: sahmad\_jh@yahoo.co.in

Ph. No. +91-9891374647



**RESEARCH INTEREST:** Metabolomics, Chromatographic analysis in biological systems and for quality control. Druggability of metabolite enriched fractions for different diseases as well as for in vitro/ in vivo screening of plant drugs and botanicals for hepatoprotection, anticancer and anti HIV activities.

## **Professional Qualification:**

- 2000-2002: M. Pharm in Pharmacognosy & Phytochemistry from Hamdard University New Delhi
- 2002-2005: PhD in Pharmacognosy & Phytochemistry from Hamdard University, New Delhi
- **2011: Post Doc (BOYSCAST Fellow), Albert Einstein College of Medicine, New York USA**
- Additional qualifications: **GATE – 2000** (IIT Kharagpur), B. Pharma (Unani)
- **2012-Visiting Scientist (Invited), Sultan Qaboos University, Sultanat of Oman,**
- **2017- Visiting Scientist at University of Khartoum, Sudan**
- **2018- INSA Bilateral Exchange Fellow at Khartoum, Sudan**

## **GLOBAL Recognition: (SCOPUS Data)**

- Globally TOP publisher on HPTLC, since last 10 years (2007 onwards)
- Fifth TOP publisher Globally on High Performance Thin Layer Chromatography (HPTLC) (55)

## **Awards and Achievements:**

1. First position (GOLD MEDAL) in M. Pharm. 2002.
2. UGC-SRF from UGC MHRD Govt. of India, for Ph. D.
3. Young Scientist Award, 2007, DST Fast Track
4. **CST UP Young Scientist Award 2008-09**
5. **DST BOYSCAST 2009-10**
6. **AICTE Career award 2009-10**
7. PD Sethi Best paper Award on HPTLC for year 2013 by Anchrom 1<sup>st</sup> Prize
8. Al Ameen College of Pharmacy Award (2014) by APTI
9. **UGC-Research award 2016**
10. Best paper Award at 10<sup>th</sup> ISCNP 2016, Lublin, Poland by Elsevier (Phytochemistry and Phytochemistry letters)
11. PD Sethi Best paper Award on HPTLC for year 2016 by Anchrom, First Prize
12. Al Ameen College of Pharmacy Award (2016) by APTI
13. Prof ML Khorana Memorial IJPS best paper award (2016), by IPA
14. *Honorary Member, National Unani Pharmacopoeial Committee (UPC), Ministry of AYUSH*
15. SFE Young Ethnopharmacologist Award 2017 (Society for Ethnopharmacology)
16. **INSA bilateral Exchange fellowship, INSA, Delhi, 2018**
17. SFE Best Local Chapter Coordinator Award 2018 by Society for Ethnopharmacology

## **Editorial boards:**

1. **Special Editor: Special issue of J AOAC International**
2. **Guest Editor:** Journal of Pharmacy and Bioallied Sciences (Special issue on Herbal Drugs and Botanicals, Dec-2015)
3. **Associate Editor:** Journal of Natural Remedies, Since 2015
4. **Associate Editor:** Annals of Phytomedicine: An International Journal, since January 2012.
5. **Associate Editor:** Journal of Medicinal Plant Research, Since 2009 (<http://www.academicjournals.org/JMPR>)
6. Member EB, Current Clinical Pharmacology etc

## **Research Projects Completed/ ongoing (Total worth >8.5 crore INR for >30 projects):**

### **Ongoing projects as PI 05 (144.4 lacs):**

- NMPB (AYUSH 60.88 lacs), under consideration
- CCRUM EOI (AYUSH 49.7456 lacs), on going
- CCRUM EOI (AYUSH 49.5 lacs), waiting for grant
- CCRUM EOI (AYUSH 55.7456 lacs) waiting for grant
- AICTE-RPS (25 lacs) waiting for grant
- Consultancy (78 lacs, Dabur, Aimil, TLS, DB) on going

### **Completed projects (164.13 lacs as PI and 454 lacs as Co-PI):**

- EMR projects as PI: 07 of total worth 1.3149 crore
- Consultancy projects as PI: 06 of total worth 49.11 lacs

- National Infrastructure projects as Deputy co-ordinator: 02 of total worth 1.12 crore
- EMR projects as Co- PI: 12 of total worth 3.42 crore

#### **Guidance/ Supervision to P.G. & Ph. D. Scholars:**

- Ph. D. supervised – 24 (11 as Supervisor, 13 as Co – supervisor)
- Ph D Currently working – 09 (05 as Supervisor, + 04 as MOU)
- M. Pharma (Supervised): 30
- Post Doc /Scientists mentored: 08

#### **Publications: (Total: 269 with avg IF 1.696, citations > 2818, h-index >26, i10 index 66**

- Text Books as Single author: (02),
  - Introduction to Pharmacognosy, ISBN: 978-93-80026-48-0, IK International;
  - A Laboratory Manual of Pharmacognosy, ISBN: 9789384588892, IK International
- Laboratory Manuals: 04; Book chapters: 06; Popular articles: 03
- Review articles in national and International journals: 28
- Research papers: 197 (43<sup>N</sup> + 154<sup>I</sup>)
- Conference proceedings: 07, Journal proceedings: 22
- **Total Impact Factor of publications: >300**
- **Average Impact Factor of publications: 1.696**

#### **Citations:**

- Google Scholar (>270 documents): Citation>2818, h – index >26, i10 index>66
- Scopus (ID 7401993475): 152 documents with citation >1626, h-index > 20
- Research Gate: [https://www.researchgate.net/profile/Sayeed\\_Ahmad3](https://www.researchgate.net/profile/Sayeed_Ahmad3), with Score 38.63, >241 research items, > 43111 reads and > 2119 citations

#### **Patents: (03),**

- **Indian Patent:** Emulgel based topical dosage form in sustained manner containing herbal extract for the treatment of Psoriasis and a process for preparing the same, Jamia Hamdard & CCRAS, PN: IPR/13062/2013.
- **US Patent:** A Dokenia, DA Pearson, K Khan, **Sayeed Ahmad** (March 2017): A process for Preparing purified GLA, US provisional application no 62/454,810.
- **Indian Patent:** K Chandra, Vineet Jain, Sayeed Ahmad, SK Jain (2019), A Natural Phytochemical Dietary supplement for prevention treatment and management of diabetes mellitus, Jamia Hamdard & HIMSR, PN: IPR/ .../2019

**MOU Instituted: (06)** NCNPR, University of Missisipi, USA, University of Khartoum, Khartoum, Sudan, Dabur India Ltd, Aimil Pharmaceuticals, Dolcas Botanosys, Transformative Learning Solutions

#### **Conferences and Seminars/QIP:**

- Scientific Session Chair: 15; **Resource person/ Lectures delivered:** 52
- **National Seminars organized as Organizing Secretary: 03, Workshop organized: 02**
- Papers presented abroad: 47, Papers presented in India: >77
- Conferences attended: 48, QIP attended: 09

#### **Membership of Professional Bodies:**

APTI, IPA, IPS, ISAS, APA, American society of nephrology, American association of pharmaceutical scientists, International society of ethnopharmacology, National Unani Pharmacopoeial committee, Vice President: Society for New Age Herbals, Co-ordinator (Delhi Chapter) Society for Ethnopharmacology, Joint Secretary: National Environmental Science Academy (NESA)

#### **Country Visited: (14)**

**China** – 2007(AICTE sponsored), **Malaysiya** -2009, AYUSH sponsored, **USA 2011** DST sponsored, **Oman** Invited scientist (2012), **Poland** – 2016 (Aimil Pharma sponsored), **Berlin**- Germany 2017, **Khartoum** Sudan 2017, **Bangladesh** 2018, **Sudan** 2018 (INSA exchange fellow), **Bangkok** Thailand (2018), **Chiang Rai** Thailand (2018), **Mississippi**, USA 2019.

**Teaching & Research Experience:** Teaching: U.G. & P.G. (16 – years, after M Pharm); Res. exp.: 16 years

#### **Administrative engagements:**

- Incharge: Bioactive Natural Product Laboratory of Jamia Hamdard since 2009 till date
- Deputy superintendent examinations Faculty of Pharmacy, Jamia Hamdard, Since 2013 – till date
- Ex Co-ordinator: Food Technology
- Coordinator: NIRF Pharmacy (Since 2017)

#### **Personal details:**

- S/O: Mr. Rahmat Ali, Born on July 01, 1975 at district Gonda of UP India

(Dr. Sayeed Ahmad)

## SOME RECENT PUBLICATIONS

Sl no	Detail/Authors name, title, name of journal, year, volume, page no. (list authors as appeared in publication)	IF
1.	Kamal A, Singh M, Ahmad FJ, Saleem K, <b>Ahmad S. (2017)</b> A validated HPTLC method for the quantification of podophyllotoxin in podophyllum hexandrum and etoposide in marketed formulation. <b>Arabian Journal of Chemistry</b> , 10, S2539 – S2546. ( <a href="http://dx.doi.org/10.1016/j.arabic.2013.09.027">http://dx.doi.org/10.1016/j.arabic.2013.09.027</a> ),	4.558
2.	Chester K, Paliwal S, Khan W and <b>Ahmad S (2017)</b> UPLC-ESI-MS/MS and HPTLC Method for Quantitative Estimation of Cytotoxic Glycosides and Aglycone in Bioactivity Guided Fractions of <i>Solanum nigrum</i> L. <b>Front. Pharmacol.</b> 8:434. doi: 10.3389/fphar.2017.00434,	4.418
3.	Washim Khan, Rabea Parveen, Karishma Chester, Shabana Parveen, <b>Sayed Ahmad, (2017)</b> Hypoglycemic potential of aqueous extract of <i>Moringa oleifera</i> leaf and in vivo GC-MS metabolomics, <b>Frontiers in Pharmacology</b> , 8, 577, Man ID: 259217, doi: 10.3389/fphar.2017.00577,	4.418
4.	Zahiruddin, S., Khan, W., Nehra R, Alam M J, Mallick M N, Parveen R, <b>Ahmad S. (2017)</b> . Pharmacokinetics and comparative metabolic profiling of iridoid enriched fraction of Picrorhiza kurroa-An Ayurvedic Herb, <b>Journal of Ethnopharmacology</b> , 197, 157-164. <a href="http://dx.doi.org/10.1016/j.jep.2016.07.072">http://dx.doi.org/10.1016/j.jep.2016.07.072</a> ,	3.99
5.	Khan, M.A., Ali, R., Parveen, R., Najmi, A.K., <b>Ahmad, S., (2016)</b> . Pharmacological evidences for cytotoxic and antitumor properties of Boswellic acids from <i>Boswellia serrata</i> . <b>J Ethnopharmacol.</b> 2016 Jun 21. pii: S0378-8741(16)30413-5. doi: 10.1016/j.jep.2016.06.053, ISSN, 0378-8741,	3.99
6.	Rabea Parveen; Sanjula Baboota; Javed Ali; Alka Ahuja; Suruchi S Vasudev; <b>Sayed Ahmad (2011)</b> . Oil based nanocarrier for improved oral delivery of silymarin: In vitro and in vivo studies, <b>International Journal of Pharmaceutics</b> , 413(1-2), 245-253. ISSN: 0378-5173	3.99
7.	Washim Khan, Shreesh Gupta, <b>Sayed Ahmad (2017)</b> . Toxicology of the aqueous extract from the flowers of <i>Butea monosperma</i> Lam. and it's metabolomics in yeast cells, <b>Food and Chemical Toxicology</b> , 108, 486-497. DOI: 10.1016/j.fct.2017.02.001,	3.8
8.	Bagri P, Chester K, Khan Washim, <b>Ahmad S. (2017)</b> . Aspects of extraction and biological evaluation of naturally occurring sugar-mimicking sulfonium-ion and their synthetic analogues as potent $\alpha$ -glucosidase inhibitors from <i>Salacia</i> . <b>RSC Advances</b> , 7, 28152-28185.	3.23
9.	Mohammad Ahmed Khan, Mhaveer Singh, Masood Shah Khan, Abul Kalam Najmi, and <b>Sayed Ahmad (2014)</b> . Caspase Mediated Synergistic Effect of <i>Boswellia serrata</i> Extract in Combination with Doxorubicin against Human Hepatocellular Carcinoma, <b>BioMed Research International</b> , Volume 2014 (2014), Article ID 294143, 11 pages <a href="http://dx.doi.org/10.1155/2014/294143">http://dx.doi.org/10.1155/2014/294143</a> ISSN: 2314-6133e-ISSN: 2314-6141.	2.706
10.	Ikshita Sharma, Washim Khan, Rabea Parveen, Md. Javed Alam, Iftekhar Ahmad, Mohd Hafizur Rehman Ansari, and <b>Sayed Ahmad (2017)</b> . Anti-urolithiasis activity of bioactivity guided fraction of <i>Bergenia ligulata</i> against ethylene glycol induced renal calculi in rat., <b>BioMed Research International</b> , ArticleID1969525, <a href="https://doi.org/10.1155/2017/1969525">https://doi.org/10.1155/2017/1969525</a> ,	2.476