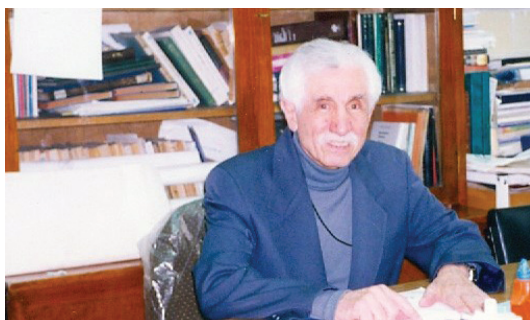


## The Five Decades of Academic Services of Professor Hassan Farsam (1932–2016) to Modern Pharmacy in Iran

Mohammad Hossein Azizi MD<sup>•1</sup>, Moslem Bahadori MD<sup>1</sup>

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Hassan Farsam was a superb professor of pharmacy and medicinal chemistry at the School of Pharmacy of Tehran University of Medical Sciences. He passed away on February 5, 2016 in Tehran. He was born in Tehran on September 27, 1932. After graduating from high school, he enrolled in the Pharmacy School of Tehran University in 1952 and completed his training in 1957. Then, he took a course of malariology in the former Health and Parasitology Research Institute (now Public Health School). In due course, the young Dr. Farsam received a one- year scholarship and obtained his post doctorate in pharmaceutical chemistry in the School of Pharmacy of Paris University. On his return to Iran in 1968, he became an associate professor. Later, he was appointed as the Dean of Pharmacy School of Tehran University and became a full professor in 1977.<sup>1</sup>



Professor Farsam at the pharmacy School of Tehran University of Medical Sciences.

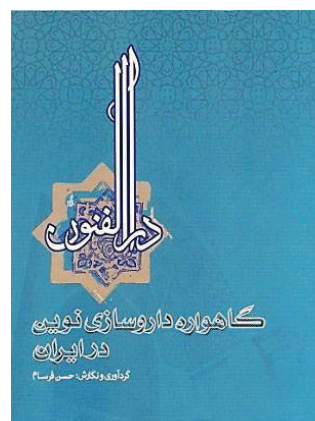
For more than five decades, he devoted his efforts to promote pharmaceutical sciences in Iran, and as a prominent teacher he had a crucial role in training hundreds of pharmacy students. He also performed several original researches, especially in the field of medicinal plants as a leading researcher. He was advisor to the World Health Organization in herbal medicines.<sup>2</sup>



Professor Farsam was involved in studying medicinal plants.

He was highly interested in historical background of science in Iran, in particular medicine and pharmacy, and accordingly authored a book in Persian titled: “Dar al-Fonun School, the Cradle of Modern Pharmacy in Iran” which was published in 2015 by the Tehran University of Medical Sciences in 264 pages. The book contains the history of modern pharmacy in Iran from the Dar al-Fonun School foundation in 1851 onwards.<sup>2</sup>


He became the Director of the Iranian National Museum of Medical Sciences in 2014.



Dar al-Fonun School; the Cradle of Modern Pharmacy in Iran, a Persian book authored by Professor Farsam.

**Authors' affiliation:** <sup>1</sup>Academy of Medical Sciences of the I.R. of Iran, Tehran, Iran.

•**Corresponding author and reprints:** Mohammad-Hossein Azizi MD, Academy of Medical Sciences of the I.R. of Iran, Tehran, Iran. Tel: +98-212-293-98-69, E-mail: azizi@ams.ac.ir  
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<ul style="list-style-type: none"> <li>• <b>Comments for authors</b></li> <li>Major comments</li> </ul>	<p>1- page one One address is enough for such authors especially for NO 7</p> <p>2- Abstract - The essential oil is wrong. Change it to act.</p>
<ul style="list-style-type: none"> <li>Minor comments</li> </ul>	<p>3- Several papers regarding hepatoprotective and cytotoxic reports is already published. You mentioned none of these papers.</p> <p>4- Voucher No should be added</p> <p>5- % of total ash and its equity to dried plant is not given.</p> <p>6- The quantity of p dose should be corrected. Yours is mortal?</p>
<ul style="list-style-type: none"> <li>• <b>Comments only for editor</b></li> </ul>	<p>7- The SGPT and SGOT is not enough for the hepatotoxicity. Changing weight, water and LDH is not considered. Furthermore you did not give the average weight of the mice.</p>
<ul style="list-style-type: none"> <li>• <b>Overall comments and opinion</b></li> <li><input type="checkbox"/> Reject</li> <li><input checked="" type="checkbox"/> Needs major revision</li> <li><input type="checkbox"/> Needs minor revision</li> <li><input type="checkbox"/> Accept</li> <li>Signature</li> </ul>	<p>8- Since the plant have considerable amounts of flavonoids it is a carcinogenic? The role of flavonoids and coumarins is not clear</p> <p>9- The pathologic features should be checked</p>
<p>H. FARSAFAN  </p>	

Handwriting and signature of Professor Farsam, a peer reviewing sheet related to evaluation of a manuscript submitted to the AIM journal.



Dr. Farsam and Dr. Reza Malekzadeh the chief Editor of Archives of Iranian Medicine (AIM), Journal in the office.

Professor Farsam was a permanent member of the Academy of Medical Sciences of I.R. from the beginning of its establishment in winter of 1990. He was also a Member of the Scientific Committee for Nominating High Level Medical Researches in Iran since 2007 which is annually organized by the Iranian Academy of Medical Sciences.



A meeting of the Scientific Committee for Nominating High Level Medical Researches in Iran. From right; Dr. A. Etemadian, the late Dr. Farsam, Dr. A. Nadim, Dr. I. Yazdi. Left: Dr. R. Malekzadeh, Dr. M. Bahadori, Dr. A. Noubakhat Haghigi. (Courtesy of Ladannaz Zahedi MD PhD., Academy of Medical Sciences I. R.)

In addition, he was a member of the editorial team of the Journal of Archives of Iranian Medicine (AIM), between 2011 and 2016 and reviewed many papers. His role in peer reviewing the articles related to pharmacy and herbal medicine was instrumental.

In summary, his death represented a great loss for the Iranian scientific medical community in which he had spent most of his fruitful life as a mentor with high morals. His memory is always alive in minds and hearts of his students and colleagues.

### Acknowledgment

The authors would like to thank the wife of Professor H. Farsam for providing his photos and biography.

### References

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