

# ***CURRICULUM VITAE***

## **GENERAL INFORMATION**

*Name:* Minoo

*Last name:* Mohraz

*Date of Birth:* 19/01/1946

*Place of Birth:* Tehran

*Marital status:* Married

## **INSTITUTES**

Iranian Research Center for HIV/AIDS (*IRCHA*)

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## **EDUCATION**

- *General Medicine Doctorate:* Tehran University of Medical Sciences, 1970
- *MPH:* School of Public Health, Tehran University of Medical Sciences, 1972
- *Specialty of Infectious Diseases:* School of Infectious Diseases, Tehran University of Medical Sciences, 1973

## **SPECIAL RESPONSIBILITIES & TITLES**

1984-Present: The University academic member in Division of the National Tuberculosis Committee in the Ministry of Health in Islamic republic of Iran

1994-Present: The member of Iranian Evaluation and Examination Board for Infectious Diseases License

1995-Present: The Chief Editor of Iranian Journal of Infectious Diseases and Tropical Medicine

1996-Present: The Chief Editor of Selected Articles from the latest Publications in Internal Medicine and Pediatrics (AMS Publication)

1996-Present: The scientific member of the National Iranian Committee of AIDS

1997-Present: The Secretary of Selected Articles from the latest Publications in Surgery  
(AMS Publication)

2005-Present: The Continuous member of Iranian Academy of Medical Sciences(AMS)

### **PRESENT POSITION**

- Professor of infectious diseases in Tehran University of Medical Sciences;

1973- Present

- The head of Iranian Research Center for HIV/AIDS (IRCHA); 2005- Present

- The head of Tehran Positive Club; 2006-Present

- The head of Iranian Institute for Reduction of High-Risk Behaviors, Tehran University of Medical Sciences, Tehran, Iran; 2013-Present

- Member of Drug Prescription and Use Committee

### **Main Project (IMOD)**

IMOD (short for "Immune-Modulator Drug") is the name of an herbal drug that protects those already infected by HIV from the spread of AIDS by strengthening the immune system.

IMOD developed by the Iranian Research Center for HIV/AIDS (IRCHA). It consists of seven "completely native" Iranian herbs. A complete toxicology analysis of component was performed in one of the best toxicology laboratories in Moscow and then was repeated in Iran.

The drug took five years to develop and has been tested on 200 patients. IMOD has immune system modulatory effects. The drug is safe and effective and has the capacity to correct immune deficiencies. In a study on HIV infected patients entering AIDS phase with CD4 count less than 200, after 3 months treatment course, CD4 count increased significantly thus the patients exited through symptomatic phase of AIDS and there was for their hospitalization. This effect remained stable for a long period. The formulation may have positive effects on liver and lipid metabolism. IMOD potentially modulates Tumor Necrosis Factor alpha (TNF- $\alpha$ ), Interferon- $\gamma$  and Interleukin-2 levels. IMOD showed no major adverse effects. There were no major side effects or dose-limiting toxicity, except for a mild sweating, weight loss and hypersensitivityreaction. IMOD only or with

Highly Active Antiretroviral Therapy (HAART) was introduced for the treatment of HIV infection.

## **PUBLICATIONS**

1. Safarcherati A, Amin-Esmaeili M, Shadloo B, **Mohraz M**, Rahimi-Movaghar A. Correlation of mental illness and HIV/AIDS infection. Tehran Univ Med J. 2016; 73 (10) :685-692 URL <http://tumj.tums.ac.ir/article-1-7078-fa.html>
2. Sadeghi A, Shirvani-Dastgerdi E, Tacke F, Yagmur E, Poortahmasebi V, Poorebrahim M, Mohraz M, Hajabdolbaghi M, Rasoolinejad M, Abbasian L, Jafari R, Fakhari Z, Norouzi M, Ebrahimian A, Geravand B, Alavian SM, Jazayeri SM. HBsAg mutations related to occult hepatitis B virus infection in HIV-positive patients result in a reduced secretion and conformational changes of HBsAg. J Med Virol. 2016 Jul 6. Doi: 10.1002/jmv.24623.
3. Aghakhani A, **Mohraz M**, Azadmanesh K, Moayedi-Nia S, Kazemimanesh M, Mamishi S, Banifazl M, Ramezani A. No evidence of persistent parvovirus B19 viremia among Iranian patients with HIV after a 1-year follow-up. Arch Virol. 2016 May; 161(5):1183-7. Doi: 10.1007/s00705-016-2782-2. Epub 2016 Feb 10
4. Sara Ahsani-Nasab, **Minoo Mohraz**, Negin Abedinzadeh, Hanieh Golchehregan, Mona Mohammadi-Firouzeh, Sara Sardashti. Validity and Reliability of an Information-Motivation-Skill-Behavior Questionnaire: A Gender-Sensitive HIV Survey. Scientific Research, WJA> Vol.6 No.2, June 2016.
5. Amitis RAMEZANI, Elham SABOORI, Kayhan AZADMANESH, **Minoo MOHRAZ**, Monireh KAZEMIMANESH, Afsaneh KARAMI, Mohammad BANIFAZL, Hanieh GOLCHEHREGAN, Arezoo AGHAKHANI. No Evidence of Human Herpesvirus 8 among Iranian Patients Infected with HIV. Iranian Journal of Public Health 2016. 45(7):935-940
6. Rahim Khodayari - Zarnaq, Hamid Ravaghi, Ali Mohammad Mosaddeghrad, Abbas Sedaghat, **Minoo Mohraz**. HIV/AIDS policy agenda setting in Iran. Volume 30, Number 1 (1-2016). Med J Islam Repub Iran 2016.
7. Arezoo Aghakhani<sup>1</sup>, **Minoo Mohraz**, Mohammad Reza Aghasadeghi, Mohammad Banifazl, Rouhollah Vahabpour, Afsaneh Karami, Maryam Foroughi, Amitis Ramezani . Occult hepatitis B virus infection and S gene escape mutants in HIV-infected patients after hepatitis B virus vaccination. Infectious Diseases 69 out of 83 | Immunology 138 out of 150. 2016 Release of Journal Citation Reports
8. **Minoo Mohraz**, Rezvaneh Jafari, Vahdat Poortahmasebi, Ahmadreza Sadeghi, Mahboobeh Hajabdolbaghi, Mehrnaz Rasoolinejad, Maryam Foroughi, Mehdi Norouzi, Mansour Poorebrahim, Azam Khamseh, Masoud Karkhaneh, Seyed Moayed Alavian, Arefeh Ebrahimian & Seyed Mohammad Jazayeri. Molecular

- analysis of occult hepatitis B infection among Iranian HIV-positive patients. *Future Virology*. July 2016, Vol. 11, No. 7, Pages 497-508, DOI 10.2217/fvl-2016-0032.
9. Behnam Farhoudi, SeyedAhmad SeyedAlinaghi, **Minoo Mohraz**, Mostafa Hosseini, Marzieh Farnia Tuberculosis, hepatitis C and hepatitis B co-infections in patients with HIV in the Great Tehran Prison, Iran, *Asian Pacific Journal of Tropical Disease* 6(1):82-83 · January 2016 Volume 6, Issue 1, Pages 82-83
  10. Mohammadi Firouzeh, Mona; Moradbeigi, Majedeh; Ahmad SeyedAlinaghi, Seyed; Khodaei, Sepideh; Sadrpour, Parisa; Bayanolhagh, Saeed; Ahsani-Nasab, Sara; Sadeghi, Leila; **Mohraz, Minoo**. Demographic, Clinical and Laboratory Profiles of HIV Infected Patients Admitted into Imam Khomeini Hospital of Tehran, Iran. Volume 16, Number 2, June 2016, pp. 113-120(8).
  11. Sadeghi, A., Shirvani-Dastgerdi, E., Tacke, F., Yagmur, E., Poortahmasebi, V., Poorebrahim, **M.**, **Mohraz, M.**, Hajabdolbaghi, M., Rasoolinejad, M., Abbasian, L., Jafari, R., Fakhari, Z., Norouzi, M., Ebrahimian, A., Geravand, B., Alavian, S. M. and Jazayeri, S. M. (2016), HBsAg mutations related to occult hepatitis B virus infection in HIV-positive patients result in a reduced secretion and conformational changes of HBsAg. *J. Med. Virol.* doi:10.1002/jmv.24623
  12. Ahmad Seyed Alinaghi, Seyed; Farhoudi, Behnam; Hosseini, Mostafa; Mohammadi Firouzeh, Mona; **Mohraz, Minoo**; Tashakoriyan, Mehrzad. Quickness of HIV and Tuberculosis Diagnostic Procedures in Prison of Tehran, Iran. Volume 16, Number 2, June 2016, pp. 109-112(4)
  13. Shahla Akhgari, **Minoo Mohraz**, Kayhan Azadmanesh, Rouhollah Vahabpour, Monireh Kazemimanesh, Arezoo Aghakhani, Manizheh Jozpanahi, Mohammad Banifazl, Anahita Bavand, Amitis Ramezani. Frequency and subtype of BK virus infection in Iranian patients infected with HIV. February 2016, Volume 205, Issue 1, pp 57–62
  14. SeyedAhmad SeyedAlinaghi, Behnam Farhoudi, Saeed Ghodrati, Mostafa Hosseini, **Minoo Mohraz**, Ramin Alasvand. HIV-related risk behaviors among male inmates of Tehran, Iran. *Asian Pacific Journal of Tropical Disease* Volume 6, Issue 5, May 2016, Pages 339–340
  15. Behnam Farhoudi, Seyed Ahmad Seyed Alinaghi, s\_a\_alinaghi@yahoo.com, Mostafa Hosseini, Mona Mohammadi Firouzeh, **Minoo Mohraz**, Mehrzad Tashakoriyan. A follow-up program after prison release for HIV-positive patients. *Asian Pacific Journal of Tropical Disease* Volume 5, Issue 12, December 2015, Pages 1001-1002
  16. Mandana Saki, Sima Mohammad Khan Kermanshahi, Eesa Mohammadi, and **Minoo Mohraz**. Perception of Patients with HIV/AIDS from Stigma and

Discrimination. Iran Red Crescent Med J. 2015 Jun; 17(6): e23638. Published online 2015 Jun 23.

17. Zahra BEHBOODI-MOGHADAM, Alireza NIKBAKHT-NASRABADI, Abbas EBADI, Sara ESMAELZADEH – SAEIEH, and **Minoo MOHRAZ**. Fertility Desire in Iranian Women with HIV: A Qualitative Study. Iran J Public Health. 2015 Aug; 44(8): 1126–1134. PMID: PMC4645733
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21. Sara E. Saeieh, Alireza N. Nasrabadi, Abbas Ebadi, Zahra B. Moghadam, **Minoo Mohraz**, Zahra B. Jozani and Elham Rezaei. Contraception Use among Iranian Women with HIV: A Qualitative Study. Glob J Health Sci. 2016 Jan; 8(1): 199–207. Published online 2015 May 15
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23. Zahra Behboodi-Moghadam ; Sara Esmaelzadeh-Saeieh ; Abbas Ebadi ; Alireza Nikbakht-Nasrabadi and **Minoo Mohraz**. Development and Psychometric Evaluation of a Reproductive Health Assessment Scale for HIV-Positive Women. Shiraz E-Medical Journal. 17(6): e38489, DOI: 10.17795/semj38489.
24. Zahra Behboodi-Moghadam, Zohre Khalajinia, Ali-Reza Nikbakht Nasrabadi, **Minoo Mohraz**, Maryam Gharacheh, Pregnancy through the Lens of Iranian Women with HIV, A Qualitative Study. 2015 SJR (SCImago Journal Rank) Score: 0.624 | 52/132 Dermatology | 141/264 Infectious Diseases | 135/200 Immunology.

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27. Moradi G, **Mohraz M**, Gouya MM, Dejman M, Alinaghi SS, Rahmani K, Malekafzali-Ardakani H. Problems of providing services to people affected by HIV/AIDS: service providers and recipients perspectives. *East Mediterr Health J*. 2015 Feb 25; 21(1):20-8.
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29. Abedini R, Soltanzadeh A, Faghih MA, Mohammadi H, Kamalinia M, **Mohraz M**, Arassi M, Veyseh PP, Aghaei H, Hosseini SY. Health consequences of shift-work: the case of Iranian hospital security personnel. *Work*. 2015 Jan 1; 50(2):305-11. Doi: 10.3233/WOR-141839.
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31. Saeedeh Moayedi-Nia, Zahra Bayat Jozani, Gholamreza Esmaeeli Djavid, Fatemeh Entekhabi, Saeed Bayanolhagh, Minoo Saatian, Abbas Sedaghat, Rana Nikzad, Fatemeh Jahanjoo Aminabad & **Minoo Mohraz**. HIV, HCV, HBV, HSV, and syphilis prevalence among female sex workers in Tehran, Iran, by using respondent-driven sampling. Page 487-490 | received 04 Mar 2015, Accepted 13 Oct 2015, Published online: 13 Nov 2015.
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- Perspective of Policy Makers, Physicians and Consultants, and People Living with HIV/AIDS. Iran J Public Health. 2014 Oct; 43(10):1424-35.
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  38. Mohammad Reza Aghasadeghi, **MinooMohraz**, GolnazBahramali, ArezooAghakhani, Mohammad Banifazl, Maryam Foroughi, FarrokhlaghaAhmadi, Ali Eslamifar, Seyed Mehdi Sadat, AmitisRamezani. Frequency and Genotype of Hepatitis D Virus Infection in Patients Infected with HIV and Those Undergoing Hemodialysis. Hepatitis Monthly. 05/2013; 13(5):e7481.
  39. AmitisRamezani, Ali Akbar Velayati, Sara Khorami-Sarvestani, Ali Eslamifar, **MinooMohraz**, Mohammad Banifazl, FarahnazBidari-Zerehpoosh, FarhadYaghmaei, Willi McFarland, Maryam Foroughi, HosseinKeyvani, EhsanMostafavi, ArezooAghakhani. Hepatitis E virus infection in patients infected with human immunodeficiency virus in an endemic area in Iran. International Journal of STD & AIDS. 10/2013; 24(10):769-774.
  40. **Minoo Mohraz**, Abbas Sedaghat, SeyedAhmadSeyedAlinaghi, HosseinAsheri, SaeidMohammaddoust, FarhadGharibdoost, Hamid Reza KhorramKhorshid, Mohammad Farhadi, SeyedHesamedinMadani, KooroshKamali. Post marketing surveillance on safety and efficacy of IMOD in Iranian patients with HIV/AIDS. Infectious Disorders-Drug Targets. 2013 Feb;13(1):71-4
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