

	<p>Dr. Saeid Amel Jamehdar</p> <p>Assistant Professor of Medical Virology</p> <p>[at]mums.ac.ir [at]yahoo.com</p>
	<p>Address:</p> <p>Tel:</p> <p>Fax:</p> <p>.....[at]mums.ac.ir</p> <p>.....[at]yahoo.com</p> <p>Updated at:</p>
	<p>Educational Background and</p> <p>PhD. in Medical Virology 2001 - 2007:</p> <p>Dept. of Virology, Faculty of Medical Sciences, Tarbiat Modares University (Iran)</p> <p>Supervisor: Prof. Farzaneh Sabahi</p> <p>Thesis Title: Using the Real Time RT-PCR and Quantitative Competitive RT-PCR-ELISA Methods for Quantifying the Human Immunodeficiency Virus During the Antiretroviral Treatment.</p>
	<p>MSc in Medical Virology 1999 - 2001:</p> <p>Dept. of Virology, Faculty of Medical Sciences, Tarbiat Modares University (Iran)</p> <p>Prof. Farzaneh Sabahi Supervisor:</p> <p>Thesis Title: Lymphocyte Proliferation Assay and the Virus Neutralization Test for <i>Title of Thesis:</i> Measuring Measles-Specific Immunity</p>
	<p>BSc in Medical Laboratory Sciences 1994 - 1999:</p>

Dept. of Clinical Laboratory Sciences, Mashhad University of Medical Sciences (Iran)

Research Interests

- .Diagnosis of Viral and Bacterial Infectious Diseases by Molecular methods
- **Assessment of Micro RNAs in Viral and Bacterial Infection.**
- **Gene Silencing of Viral and Bacterial agents by siRNA technology.**

Publications

1. K., Shafiee, A., Faghihzade, H., Azizi-Jalilian, F. Antigen-Specific **Amel Jamehdar, S.** Proliferation Assay and Virus Neutralization Test for Measurement of Measles-Specific IgM in 15-19 Years Old High School Students in Tehran, Iran. Pakistan Journal of Biological Sciences. 10 (22): 4144-4147. 2007.
2. Development of a sensitive RT-Nested **Amel Jamehdar, S.** Doozandeh, J., Ravanshad, M., et al. of HIV-1 infection. Scientific Journal of Iranian Blood Transfusion Organization. 3 (4): 309-315. 2007.
3. Doozandeh, M., Haji-Abdolbaghi, M., Kazemnejad, A., Edalat, R., **Amel Jamehdar, S.** et al. M., Barkhordari, F., Mahboudi, F. Development of SYBR Green Real Time RT-PCR for Detection of Human Immunodeficiency Type-1 (HIV-1) Viral RNA: Comparison with COBAS LICOR HIV-1 Monitor Test. Journal of Tarbiat Modares University. 10 (2): 43-50. 2008.
4. Doozandeh, M., Hajiabdolbaghi, M., Kazemnejad, A., Mahboudi, F. **Amel Jamehdar, S.** et al. Low, Highly Sensitive and Specific Primer Set for Reverse-Transcriptase PCR Detection of HIV-1 in Infected Patients: Comparison with Standard Primers. Journal of Biological Sciences. 7 (6): 954-958. 2007
5. **Amel Jamehdar S.** Khajeh Karamadini M, Hashemi SA, NaderiNasab M, Meshkat Z, et al. **Infection in the Urinary Tract and Cervical Samples Sent to the Ghaem Hospital (In Persian) in Mashhad. Journal of Obstetrics, Gynaecology and Infertility.**
6. Karamadini M, Fazli Bazzaz BS, Ebrahimi M, Ghazvini K, Afzal Aghaee M, NaderiNasab M, **Amel Jamehdar S.** et al. **Isolation and Separation of Lytic Bacteriophage against Aeromonas hydrophila and Aeroginoza Isolates resistant to Antibiotics. Journal of Medical Microbiology of Iran. 2: 72-76. 2007.**
7. **Amel Jamehdar, Hadi Sadeghian, Hossein Ayatollahi, Mohammad Reza Keramati, Fatemeh Dnia Avval, Maryam Sheikhi, Gohar Shaghayegh, Bahram Memar.** The association of HIV-1 virus infection with multiple myeloma. Mohammad Indian Journal of Pathology and Microbiology, 54(4): 720 - 724, 2011
8. **Amel Jamehdar, Mohammad Saadatmandzadeh, Hossein Eshghi, Mohammad Rahimizadeh, Mojtaba Sankian** et al. Detection of *Clostridium tetani* by fluorescent amplification based specific probe and hybridization. African Journal of Microbiology Research, 5(30), 5489-5492, 2011
9. **Amel Jamehdar, Mahboobeh Nakhaee Moghadam, Sahar Naderifar, Mohammad Reza Zolfaghari,** et al. Pattern of antibiotic susceptibility and detection of CTX-M-type extended spectrum beta-lactamases (ESBLs) in urinary isolates of *Klebsiella pneumoniae* in Mashhad. Daneshvar Medicine. 19(96): 29-36. 2012,
10. **Amel Jamehdar, Goshayeshi, LA Goshayeshi, H Rafatpanah Bayegi, H Sima, A Kazemi, S Erfani, S Abedini, LE** et al. Prevalence of Hepatitis C Virus Genotypes in Mashhad, Northeast Iran. Iranian J Publ Health, 41(9), 56-61. 2012,
11. **Amel Jamehdar, Reza Akhavan, Zahra Meshkat,** et al. Frequency of Mycobacterium

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- ence **S. Amel Jamehdar*** L. Goshayeshi, F. Vahid Roudsari, K. Ghazvini, H. Nomani, .20
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- savat, Saman Soleimanpour, Hadi Farsiani, Hamid Sadeghian, Kiarash 24.** .24
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li Bahari, Omid Ghanaei, Maryam Sahebari, Farnood Rajabzadeh, KamranJamehdar
Standard HCV Regimen (PEG-Interferon Ghaffarzadehgan, and Ladan Goshayeshi*
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Presentations

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Forouzandeh, M., Haji-Abdolbaghi, M., Rasoolinejad, M., Ghazvini, K., Vahid, F. Clinical Amel Jamehdar, S. 6-
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Forouzandeh, M., Haji-Abdolbaghi, M., Edalat, R., Khaje-Karamodini, M., Naderi-Amel-Jamehdar, S. 7-
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Najjekaramadini, Maliheh Hassanzadeh Mofrad, Sima Kadkhodaian, **Saeid Amel Jamehdar** 9-
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Iranian Clinical Microbiology Congress, Shiraz, Iran, 2011. thcervical cancer. 5

Vossoughinia, Houshang Rafatpanah, Hamid Reza Sima, Ladan **Saeid Amel Jamehdar** 10-
Elena Goshayeshi , Kamran Ghaffarzadegan, Hossein Nomani Genotyping of Hepatitis C Virus
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Sahaddi, Mahboubeh Mohammadzadeh, Mahdi kouhi Noghondar, **Saeid Amel Jamehdar**, 12-
Reza Nazeran. Genotyping of carbapenem resistance Acinetobacter baumannii in Imam Reza
Hospital, Mashhad.

Sahaddi, Leila Ataei, Reza Moharrami, Hosein Oryani. Molecular **Saeid Amel Jamehdar** 13-
Genotyping of aminoglycoside resistance Acinetobacter baumannii in Imam Reza Hospital, Mashhad.

Mohammad Reza Nazeran, Reza Moharrami, Hossein Khoshram **Saeid Amel Jamehdar**, 14-
Prevalence study of extended-spectrum β -lactamases Klebsiella pneumoniae in Imam Reza
hospital, Mashhad.

Honors & Awards

Membership

Administrative Responsibilities

Other Skills