

رزومه
Curriculum Vitae



(1) مشخصات فردی

نام : محمد جواد

نام خانوادگی: نجفزاده

رشته تحصیلی: قارچ شناسی پزشکی

گروه آموزشی: انگل شناسی و قارچ شناسی

مرتبه علمی: استاد

آدرس محل کار: مشهد، بیمارستان قائم (عج)، آزمایشگاه انگل شناسی و قارچ شناسی

تلفن محل کار: 38402409 (+9851)

آدرس پست الکترونیک: najafzadehmj@mums.ac.ir

Orcid Author ID: orcid.org/0000-0002-0590-1073

Scopus Author ID: [25932220000](https://orcid.org/25932220000)

Scopus, H-Index= 34

(2) تحصیلات دانشگاهی

(1) فوق دکترای (PDF)، قارچ شناسی پزشکی، دانشگاه آمستردام، هلند (2010-2011)

(2) دکترای تخصصی (PhD)، قارچ شناسی پزشکی، دانشگاه آمستردام، هلند (2007-2010)

(3) کارشناسی ارشد قارچ شناسی پزشکی، دانشگاه علوم پزشکی ایران (2001-2004)

(4) کارشناسی علوم آزمایشگاهی، دانشگاه علوم پزشکی ایران (1999-2001)

(5) کاردانی علوم آزمایشگاهی، دانشگاه علوم پزشکی مشهد (1997-1999)

(3) تجربیات آموزشی

1- تدریس قارچ شناسی پزشکی عملی و تئوری به دانشجویان کاردانی و کارشناسی علوم آزمایشگاهی، پزشکی، پرستاری،

مامایی، داروسازی و بهداشت

2- آموزش تکنیک‌های مولکولی در تشخیص قارچها به دانشجویان، در مرکز تخصصی قارچ شناسی در شهر اوترخت، هلند

(2008-2011)

4) عناوین و امتیازات ویژه

1. IMC9 Young Investigator Award 2010 awarded during The 9th International Mycological Congress in Edinburgh, UK, August 2010.
2. ISHAM young investigator award 2009, awarded during the 17th Congress of The International Society for Human and Animal Mycology, Tokyo, Japan, May 2009.
- 3- Receiving letter of encourage as one of the best abstracts winners of the first international congress of health genomics and biotechnology. Tehran, Iran November 2007

4) رتبه اول در آزمون دکترای تخصصی قارچ شناسی پزشکی اعزام به خارج سال 1382

5) رتبه سوم گروه علوم بهداشتی، مدیریت و تغذیه در نوزدهمین جشنواره تحقیقاتی علوم پزشکی رازی

6) عضو بنیاد ملی نخبگان

7) برگزیده پژوهش و فن آوری در جشنواره هفته پژوهش و فناوری دانشگاه علوم پزشکی مشهد سال 1393

8) ثبت 28060 زن در بانک ژن جهانی

9) هشتمین عضو هیات علمی دانشگاه علوم پزشکی مشهد در فهرست دانشمندان یک درصد برتر جهان بر اساس نتایج ESI

10) عضو هیئت مورد قارچ شناسی پزشکی کشور

11) برگزیده پژوهش و فن آوری در جشنواره هفته پژوهش و فناوری دانشگاه علوم پزشکی مشهد سال 1398

12) پژوهشگر برتر گروه انگل شناسی و قارچ شناسی دانشکده پزشکی در جشنواره هفته پژوهش و فناوری دانشکده پزشکی

مشهد سال 1400

5) فعالیت های پژوهشی

الف) انتشار مقاله در ژورنال های علمی پژوهشی سطح I: (ISI)

1. P Badiie, T Shokohi, J Hashemi, R Mohammadi, M J Najafzadeh, M A Shahidi, F Ghasemi, H Jafarian. **Comparison of in vitro activities of newer triazoles and classic antifungal agents against dermatophyte species isolated from Iranian University Hospitals: a multi-central study.** Annals of Clinical Microbiology and Antimicrobials 2023,22 (1), 1-10. **IF= 6.78**
2. M Nosratabadi, L Faeli, I Haghani, R Mohammadi, S Khodavaisy, R Kachuei, F Katiraei, S R Aghili, T Shokohi, M T Hedayati, M Nazeri, M Javan-Nikkhah, H Zarrinfar, J Javidnia, M-J Najafzadeh, M Salimi, ... **In vitro antifungal susceptibility profile of Iranian Fusarium isolates:**

- Emphasising on the potent inhibitory effect of efinaconazole compared to other drugs.** *Mycoses*, 2023. 66 (3), 258-275. **IF= 4.93**
3. P Badiie, T Boekhout, P Haddadi, R Mohammadi, A Ghadimi-Moghadam, J Soltani, A Zarei Mahmoudabadi, SA Ayatollahi Mousavi, M J Najafzadeh, **Epidemiology and Antifungal Susceptibility of Candida Species Isolated from 10 Tertiary Care Hospitals in Iran.** *Microbiology Spectrum*, 2022, 10 (6), e02453-22. **IF= 9.04**
 4. M Nosratabadi, J Akhtari, L Faeli, I Haghani, S R Aghili, T Shokohi, M T Hedayati, H Zarrinfar, R Mohammadi, M J Najafzadeh, **In Vitro Antifungal Susceptibility Profile of Miltefosine against a Collection of Azole and Echinocandins Resistant Fusarium Strains.** *Journal of Fungi* 2022, 8 (7), 709. **IF= 5.72**
 5. S Dolatabadi, S Nasirharandi, M Pourahmad, K Ahmadikia, M Mokhtari, M J Najafzadeh, **Phaeohyphomycosis caused by Neoscytalidium dimidiatum in a COVID-19 patient.** *Revista Iberoamericana de Micología* 2022, 39 (3-4), 72-76. **IF= 1.38**
 6. P Badiie, T Boekhout, A Zarei Mahmoudabadi, R Mohammadi, S A Ayatollahi Mousavi, M J Najafzadeh, **Multicenter study of susceptibility of Aspergillus species isolated from Iranian university hospitals to seven antifungal agents.** *Microbiology Spectrum* 2022, 10(3), e02539-21. **IF= 9.04**
 7. S Nargesi, J Jafarzadeh, MJ Najafzadeh*, S Nouripour-Sisakht, I Haghani, M Abastabar, Macit Ilkit, M T Hedayati. **Molecular identification and antifungal susceptibility of clinically relevant and cryptic species of Aspergillus sections Flavi and Nigri.** *Journal of Medical Microbiology* 2022, 71 (4), 001480. **IF= 3.19**
 8. F Afsharzadeh, H Zarrinfar, A Fata, M J Najafzadeh*. **Update on dermatophytosis in Mashhad, Northeastern Iran, emergence of infection with Trichophyton persicum.** *Indian Journal of Dermatology* 2022, 67 (2), 206. **IF= 1.75**
 9. M.J. Najafzadeh, S. Dolatabadi, H. Zarrinfar, J. Houbraken. **Molecular Diversity of Aspergilli in Two Iranian Hospitals.** *Mycopathologia* 2021 186, 519–533 , **IF= 2.46**
 10. S Dolatabadi, MJ Najafzadeh*, J Houbraken, V Vicente, S de Hoog, J. F. Meis. **In vitro activity of eight antifungal drugs against Chaetomiaceae.** *Medical Mycology* 2021 Accepted, **IF= 4.07**
 11. MJ Najafzadeh, S Dolatabadi, VA Vicente, GS de Hoog, JF Meis. **In vitro activities of 8 antifungal drugs against 126 clinical and environmental Exophiala isolates.** *Mycoses* 2021, 1328-1333, **IF= 3.65**
 12. N Hosseinikargar, R Basiri, M Asadzadeh, MJ Najafzadeh, H Zarrinfar, **First report of invasive Aspergillus rhinosinusitis in a critically ill COVID-19 patient affected by acute myeloid leukemia, northeastern Iran.** *Clin Case Rep.* 2021 Oct; 9(10): e04889. **Scopus**

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14. Arastehfar A, Shaban T, Zarrinfar H, Roudbary M, Ghazanfari M, Hedayati MT, Sedaghat A, Ilkit M, Najafzadeh MJ, Perlin DS. **Candidemia among Iranian Patients with Severe COVID-19 Admitted to ICUs.** J Fungi (Basel). 2021 Apr 8; 7(4):280. **IF= 5.86**
15. Xu X, Naseri A, Houbraken J, Akbari F, Wang X, Zhao R, Zhang H, Najafzadeh MJ, Deng S. **Identification and in vitro antifungal susceptibility of causative agents of onychomycosis due to Aspergillus species in Mashhad, Iran.** Scientific reports 2021 Mar 24;11(1):6808; **IF= 3.99**
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ب) انتشار مقاله در ژورنال‌های علمی پژوهشی سطح II: (Index Medicus, Pubmed, Medline)

ج) انتشار مقاله در ژورنال‌های علمی پژوهشی سطح III: (Scopus, Chemical Abstract, Embase,) (Biological Abstract)

1. M J Najafzadeh, M Dashti, M H Aelami, M Afzalaghadee, Z Badiei, P Badiiee, A Ghasemi, H Farhangi. **Identification of invasive fungal infections in patients with hematologic disorders by Real-time PCR.** *Medical Journal of Mashhad University of Medical Sciences* 2022, 65 (2), 505-513
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(د) انتشار مقاله در ژورنال‌های علمی پژوهشی سطح IV: (سایر سایت‌های تخصصی)

- 1- عبدالمجید فتی، محمود پریان، فریبا رضائی طلب، محمد جواد نجف زاده، علی ناصری، لیدا جراحی، بهزاد مواجی. شناسایی مولکولی نوموسیستیس جیروسی در بین بیماران دیابتی مبتلا به اختلال تنفسی در بیمارستان امام رضا (ع) مشهد 1392-93. مجله دانشکده پزشکی دانشگاه علوم پزشکی مشهد، سال 25، شماره 9-114 تیر 39، صفحه 149
- 2- سحر جواهری طهرانی، منصور علی آبادیان، محمد جواد نجف زاده. تکثیر دایره غلتان روشی جهت شناسایی پرندگان (مطالعه موردی: کبک *Alectoris chukar*) مجله پژوهش‌های جانوری. دوره 29، شماره 3، پاییز 1395، صفحه 444-436

(و) ارائه مقاله درکنگره ها یا سمینارهای خارجی:

1. Mohammad Javad Najafzadeh, V. A. Vicente, G.S. de Hoog, Jacques F. Meis, Antifungal profiles against clinical and environment black yeasts and relatives. Black Yeasts and allied Fungi workshop in 20th Congress of the International Society for Human and Animal Mycology, 4th to 5th July 2018 Amsterdam, The Netherlands (**Invited speaker**)
2. M.J. Najafzadeh, R. Nejati Hoseini, H. Zarrinfar, M. Parian, S. Parham, A.M. Fata. Identification of dermatophyte species by sequence analysis of the rDNA-ITS. 20th Congress of the

International Society for Human and Animal Mycology, 29 June to 4th July 2018, Amsterdam, The Netherlands.

3. M. J. Najafzadeh, H. Zarrinfar, J. Houbaken. Diversity of clinical *Aspergillus* species in Iran. 20th Congress of the International Society for Human and Animal Mycology, 29 June to 4th July 2018, Amsterdam, The Netherlands.
4. M. J. Najafzadeh, M. Alizadeh, A. Kolečka, H. Zarrinfar, M. A. Ghanbari Nahzak. Identification of *Candida* species isolated from vulvovaginitis in Mashhad, Iran by the use of the MALDI-TOF MS. 20th Congress of the International Society for Human and Animal Mycology, 29 June to 4th July 2018, Amsterdam, The Netherlands.
5. Mohammad Javad Najafzadeh, Hossein Zarrinfar, Jos Houbaken. Molecular diversity of clinical and airborne *Aspergillus* species. 2nd, International Congress on Prevention Strategies for Healthcare-associated Infection, 17-18 April 2018, Mashhad, Iran
6. Mohammad Javad Najafzadeh, Zohre Behzadi, Saeid Parham, Abdolmajid Fata, Molecular identification of dermatophytes in patients suspected to dermatophytosis in Qaen (south Khorasan province) in 2015-16. 2nd, International Congress on Prevention Strategies for Healthcare-associated Infection, 17-18 April 2018, Mashhad, Iran
7. Mohammad Javad Najafzadeh; Mohsen Dashti; Parisa Badiie; Mohammad Hasan Aelami; Monavvar Afzal Aghaei; Abdollah Banihashem; Zahra Badiie, Hamid Farhangi; Ali Ghasemi. Identification of invasive aspergillosis and candidiasis in patients with hematologic malignancy and recipients of transplantation by Real-Time PCR. 2nd, International Congress on Prevention Strategies for Healthcare-associated Infection, 17-18 April 2018, Mashhad, Iran
8. M. J. Najafzadeh, K. Jalaeian, M. Bakhshaei. Detection and Identification of fungi from rhinosinusitis by Molecular Techniques, 8th Advances Against Aspergillosis, 1- 3 February 2018 Lisbon, Portugal
9. M. J. Najafzadeh, K. Jalaeian, M. Bakhshaei, M. Alizadeh, M. Dashti, H. Zarrinfar. Molecular identification of fungal infection in Acute Invasive Fungal Rhinosinusitis in patients refer to ENT department in Ghaem and Emam Reza hospitals, Mashhad, Iran. 1st IFRC International Conference on Clinical Mycology: *Aspergillus* and Aspergillosis ,8-10 NOV, 2016. **(speaker)**
10. M. J. Najafzadeh*, G. S. de Hoog, J. F. Meis. Microdilution in vitro activity of 8 antifungal against *Exophiala oligosperma*, *Exophiala spinifera*, *Exophiala jeanselmei* and *Exophiala xenobiotica*. 6th meeting of the ISHAM working groups on Black Yeasts and Chromoblastomycosis. Viterbo, Italy 15 - 17 Sept, 2016. **(Invited speaker)**
11. Vania A. Vicente, Vinícius Almir Weiss, Leandro F. Moreno, Roberto Tadeu Raittz, Leandro F. Moreno,, Javad Najafzadeh, Flávio Queiroz-Telles, Sybren de Hoog. Genome sequence

and virulence factors of *Fonsecaea* species. 6th meeting of the ISHAM working groups on Black Yeasts and Chromoblastomycosis. Viterbo, Italy 15 - 17 Sept, 2016.

12. M. J. Najafzadeh, M. Alizadeh, A. Kolecka, H. Zarrinfar, S. Dolatabadi, M. A. Ghanbari, P. Badiie, A. rezaie, A. Fata .Identification of *Candida* species isolated from vulvovaginitis in Mashhad, Iran by the use of the MALDI-TOF MS .The 2nd International and 4th Iranian Congress in Medical Mycology. Shiraz, Iran 18th -20th November, 2015. **(Invited speaker)**
13. M. J. Najafzadeh, H. Zarrinfar, A. Fata, A. Naseri, M.A. Ghanbari, I. Khorsand. Prevalence of a variety of *Candida* species in *Candida* vaginitis in women referred to university hospitals of Mashhad University of Medical Sciences in 2014-2015. The 2nd International and 4th Iranian Congress in Medical Mycology. Shiraz, Iran 18th -20th November, 2015
14. M. J. Najafzadeh, V. A.Vicente, J. Sun, G. S. deHoog. Chromoblastomycosis: Biodiversity of *Fonsecaea* genus and antifungal susceptibility test. 100 YEARS OF Chromoblastomycosis , SÃO LUIS- MARANHÃO – BRAZIL, 8-10 Oct 2014. **(Invited speaker)**
15. Mohammad Javad Najafzadeh, Mehraban Falahati, Shirin Farahyar, Farideh Zaini, Zeinab Ghasemi, Ali Rezaei-Matehkolaei and Jacques Meis, First case of onychomycosis due to *Exophiala dermatitidis* in Iran. 100 YEARS OF Chromoblastomycosis, SÃO LUIS- MARANHÃO – BRAZIL, 8-10 Oct 2014.
16. M.J. Najafzadeh, Vania A. Vicente, G.S. de Hoog. Rapid identification of waterborne *Exophiala* species by using Rolling circle amplification. 100 YEARS OF Chromoblastomycosis, SÃO LUIS- MARANHÃO – BRAZIL, 8-10 Oct 2014.
17. M. Javad Najafzadeh, Deanna A. Sutton, G. Sybren de Hoog, Jacques F. Meis. In vitro activity of 8 antifungal drugs against 104 environmental and clinical isolates of *Aureobasidium pullulans*. XII Forum on Fungal Infection in the Clinical Practice - Latin America, Curitiba, Brazil, October 18-20, 2014
18. M. J. Najafzadeh , A. Fata, A. Naseri, M. Ziaee, G. S. De Hoog. Systemic and Subcutaneous phaeohyphomycosis caused by sterile *Chaetomium* spp. XII Forum on Fungal Infection in the Clinical Practice - Latin America, Curitiba, Brazil, October 18-20, 2014. **(Invited speaker)**
19. Mohammad Javad Najafzadeh, Chromoblastomycosis and its antifungal profile, 3rd Iranian Society of medical mycology, Tehran, Iran. 15-17 May 2014. **(Invited speaker)**
20. Mohammad Javad Najafzadeh, Peiying Feng, Jiufeng Sun, Vania A Vicente, G.S. de Hoog. Rolling Circle Amplification a method for Rapid detection of black yeasts. Fifth meeting of the ISHAM working groups on Black Yeasts and Chromoblastomycosis, Guangzhou, China, 29 November –1 December, 2013. **(Invited speaker)**

21. Mohammad Javad Najafzadeh, Peiying Feng, S. Deng, G.S. de Hoog, Jacques F. Meis. Antifungal profiles in some black fungi. Fifth meeting of the ISHAM working groups on Black Yeasts and Chromoblastomycosis, Guangzhou, China, 29 NOV–1 DEC, 2013. **(Invited speaker)**
22. Vania A. Vicente, Renata R. Gomes, Gheniffer Fornari, Marcus Teixeira, Conceição M. P. S. de Azevedo, Moiseis B. Silva, Jiufeng Sun, Mohammad J. Najafzadeh, Claudio G. Salgado, Daniel Wagner C. L. Santos, Flávio Q. Telles, Maria S. Felipe, Gerrit S. de Hoog. BIODIVERSITY OF CHROMOBLASTOMYCOSIS AGENTS IN BRAZIL. Fifth meeting of the ISHAM working groups on Black Yeasts and Chromoblastomycosis, Guangzhou, China, 29 NOV–1 DEC, 2013
23. Shuwen Deng, A.H.G. Gerrits van den Ende, Liyue Yang, Hamid Badali, Mohammad Javad Najafzadeh, Weihua Pan, Ruoyu Li, Corné H.W. Klaassen, Ferry Hagen, Jacques F. Meis, Jiufeng Sun, Somayeh Dolatabadi, Bernard Papierok, G.S. de Hoog. GLOBAL DISTRIBUTION OF AGENTS OF CHROMOBLASTOMYCOSIS. Fifth meeting of the ISHAM working groups on Black Yeasts and Chromoblastomycosis, Guangzhou, China, 29 NOV–1 DEC, 2013
24. Peiying Feng, Corné H. W. Klaassen, Jacques F. Meis, M. J. Najafzadeh, A. H. G. Gerrits Van Den Ende, Liyan Xi, and G. S. de Hoog. Identification and Typing of Cyphellophora and Relatives Using Amplified Fragment Length Polymorphism and Rolling Circle Amplification. Fifth meeting of the ISHAM working groups on Black Yeasts and Chromoblastomycosis, Guangzhou, China, 29 NOV–1 DEC, 2013.
25. Peiying Feng, M. J. Najafzadeh, A.H.G. Gerrits Van Den Ende, Liyan Xi, G. S. de Hoog. The diversity and identification of superficial and cutaneous black yeast-like fungi. The future of barcoding: getting closer, or drifting future away from clinical practice. A workshop by the ISHAM Working Group Medical Barcoding Utrecht, The Netherlands, April 12-13, 2013. **(Oral Presentation)**
26. Mohammad Javad Najafzadeh. Loop-mediated isothermal amplification and rolling circle amplification, novel molecular techniques for detection and identification of fungal pathogens. 2^{ed} Iranian Congress on Medical Mycology, 24-26 Bahman 1391, Ahvaz, Iran. Oral Presentation
27. Abdolmajid Fata, Masoud Maleki, Mahmoud Bolursaz, Fariba Berenji, Naser Tayyebi, Sara Fata, Ali Naseri, Mohamad Javad Najafzadeh, Hossein Zarrinfar, Majid Ganjbakhsh. Clinical and paraclinical aspect of 16 cases of mycetoma during past 3 decades in Mashhad. 2^{ed} Iranian Congress on Medical Mycology, 24-26 Bahman 1391, Ahvaz, Iran.
28. Mohammad Javad Najafzadeh, Maryam Saradeghi Keisari, Shirin Farahyar, Majid Ganjbakhsh, Masood Ziaee, Ali Naseri, Fariba Berenji, Sybren G. De Hoog, Abdolmajid Fata. Subcutaneous

phaeohyphomycosis caused by sterile *Chaetomium* spp. in Iran. 2^{ed} Iranian Congress on Medical Mycology, 24-26 Bahman 1391, Ahvaz, Iran.

29. Mohammad Javad Najafzadeh, Mehraban Falahati, Shirin Farahyar, Farideh Zaini, Zeinab Ghasemi, Ali Rezaei-Matehkolaei, Somayeh Dolatabadi, Maryam Saradeghi Keisari and Jacques Meis. The first case of onychomycosis due to *Exophiala dermatitidis* in Iran. 2^{ed} Iranian Congress on Medical Mycology, 24-26 Bahman 1391, Ahvaz, Iran.
30. Sadegh Nouripour-Sisakht, Ali Rezaei-Matehkolaei, Hossein Mirhendi, Mohammad Javad Najafzadeh, Kazuo Satoh, Bahram Ahmadi. Dermatophytosis due to *Microsporium fulvum*, a new case from Iran. 2^{ed} Iranian Congress on Medical Mycology, 24-26 Bahman 1391, Ahvaz, Iran.
31. Mandana Bakhshizadeh, Hamid Reza Hashemian, Hossein Zarrinfar, Mohammad Javad Najafzadeh. A case of sinusitis caused by *Nattrassia mangiferae* in Iran. 2^{ed} Iranian Congress on Medical Mycology, 24-26 Bahman 1391, Ahvaz, Iran.
32. M. Davari, A. Babai-Ahari, M. Arzanlou, M.J. Najafzadeh, S. Dolat Abadi, A. D. van Diepeningen and S. de Hoog. Rolling cycling Amplification for rapid detection of *Fusarium graminearum* species complex associated with wheat head blight. 20th Iranian Plant Protection Congress, 25-28 August 2012.
33. M. J. Najafzadeh, V. A. Vicente, J Sun and G. S. deHoog. Chromoblastomycosis by *Fonsecaea*: Infection route, detection and therapy. The 18th Congress of The International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany (**Invited speaker**)
34. S. deng, H. Badali, M. J. Najafzadeh, L. Yang, B. Gerrits van den Ende, J. Sun, B. Papierok, R. Li and S. de Hoog. Epidemiology of agents of chromoblastomycosis. The 18th Congress of The International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.
35. X. L. Lu, M. J. Najafzadeh, Y. Ran, Y. N. Shen, C. Y. Li, L. Y. Xi, R. Y. Li, F. Hao, Q. Q. Zhang, G. X. Lu, W. D. Liu, J. F. G. Meis and G. S. de Hoog. *Mucor irregularis* in china: Emerging subcutaneous infection and update in molecular taxonomy. The 18th Congress of The International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.(Oral Presentation)
36. A.D.Van Diepeningen, D. M. Geiser, J. Guarro, D. A. Sutton, E. Pearlman, K. O'Donnell, H. Harak, B. A. Summerbell, M.J. Najafzadeh, M.E. Brandt, C. Hennequin, A.M. Tortorano. Proposal for new ISHAM working group on clinical *Fusarium*. The 18th Congress of The International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.(Oral Presentation)
37. S. Kathuria, C. H. Klaassen, P. Roy, M. J. Najafzadeh, G. S. deHoog J. F. Meis, H. S. Randhawa and A. Chowdhary. Molecular characterization and in vitro antifungal susceptibilities of 75

clinical Zygomycetes isolated in Delhi, India. The 18th Congress of The International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.

38. M. J. Najafzadeh, G. S. de Hoog, M. Saradeghi Keisari, C. H. Klaassen and J. Meis. In vitro activity of 8 antifungal drugs against 126 environmental and clinical isolates of *Aureobasidium pullulans*. The 18th Congress of The International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.
39. P. Feng, M. J. Najafzadeh, J. Sun, S. Abdalla Ahmed, L. Xi, I. Curfs-Breuker, J. F. Meis and G. S. de Hoog. In vitro activities of nine antifungal drugs against 81 isolates of cutaneous fungi in *Phialophora* and *Cyphellophora*. The 18th Congress of The International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.
40. J. Sun, M. J. Najafzadeh, A. H. G. G. van den Ende, V. A. Vicente, P. Feng, L. Xi, S. de Hoog. Molecular characterization of pathogenic members of the genus *Fonsecaea* using multilocus analysis. The 18th Congress of the International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.
41. M. J. Najafzadeh, V. A. Vicente and G. S. de Hoog. Rolling circle amplification (RCA), a method for rapid detection and identification of fungal pathogens, using waterborne *Exophiala* species as a model. The 18th Congress of the International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.
42. S. Fata, A. Fata, A. Derakhshan, M. J. Najafzadeh, A. A. Bolourian, H. Khakshoor, M. R. Sedaghat, M. Meshkat and M. Ganjbakhsh. Mycotic Keratitis, in Mashhad, Iran. The 18th Congress of The International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.
43. P. Feng, Q. Lu, M. J. Najafzadeh, A. H. G. Gerrits van den Ende, J. Sun, R. Li, L. Xi, V. A. Vicente, D. Linhardt Saunte and H. S. de Hoog. *Cyphellophora* and its relatives in *Phialophora*: Biodiversity and their possible role in human infection. The 18th Congress of The International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.
44. M. J. Najafzadeh, M. K. Suh, M. Lee, G. H. Ha, J. R. Kim, T. H. Kim, H. J. Lee, J. S. Choi, J. Meis and G. S. de Hoog. First case of subcutaneous Phaeohyphomycosis caused by *Exophiala equina* in South Korea and its susceptibility to eight antifungal drugs. The 18th Congress of The International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.
45. M. J. Najafzadeh, S. Dolatabadi, M. Saradeghi Keisari, P. Feng and G. S. de Hoog. A practical method for the detection and identification of systemic *Exophiala* species by rolling circle amplification, based on sequence polymorphism of the ribosomal internal transcribed spacer.

The 18th Congress of The International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany

46. M. Davari, A.D. Van Diepeningen, A. Babai-Ahari, M. Arzanlou, R. Zare, M.J. Najafzadeh, B. Gerrits Van den Ende and S. De Hoog . Identification of *Fusarium* species associated with wheat and wild grass species using Rolling Cycling Amplification. 64th International Symposium on Crop Protection. Gent (Belgium), May 22, 2012
47. A. Rezaei-Matehkolaei, H. Mirhendi, K. Makimura, G. S. de Hoog, M. R. Shidfar, K. Satoh and M. J. Najafzadeh. Comparative sequence analysis for discrimination of the dermatophyte species *Trichophyton tonsurans* and *T. equinum*. The 18th Congress of the International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany.
48. M. J. Najafzadeh, Rolling circle amplification (RCA) a method for Rapid detection and identification of fungal pathogens. The First Conference of DNA barcoding and Taxonomy, February 01, 2012, Ferdowsi University of Mashhad (FUM), Mashhad, Iran. (Invited speaker)
49. Alexandro Bonifaz, Javier Araiza, Hamid Badali, Mohammad Najafzadeh, Rosa María Ponce RM, Sybren de Hoog. CROMOBLASTOMYCOSIS. DIFFERENT FACES. Fourth meeting of the ISHAM working groups on Black Yeasts and chromoblastomycosis: “Hidden Danger, Bright Promise”. Curitiba, Brazil, 1–4 December, 2011. (Oral Presentation)
50. Vania A. Vicente, M. J. Najafzadeh, J. Sun, F.Q.Telles, C. Pedrozo; S. Marques; D. A. Angelis; G. S. de Hoog. ENVIRONMENTAL ISOLATION OF BLACK YEAST FUNGI INVOLVED IN HUMAN INFECTION. Fourth meeting of the ISHAM working groups on Black Yeasts and chromoblastomycosis: “Hidden Danger, Bright Promise”. Curitiba, Brazil, 1–4 December, 2011. (Oral Presentation)
51. S. Deng, L. Yang, J. Sun, S. de Hoog, M. J. Najafzadeh, R. Li. COMPARISON OF THREE ISOTHERMAL AMPLIFICATION TECHNIQUES FOR RAPID IDENTIFICATION OF *Cladophialophora carrionii*. Fourth meeting of the ISHAM working groups on Black Yeasts and chromoblastomycosis: “Hidden Danger, Bright Promise”. Curitiba, Brazil, 1–4 December, 2011. (Oral Presentation)
52. Jiufeng Sun, V. Vicente, M. J. Najafzadeh, Peiying Feng, A. H. G. Gerrits van den Ende, G. S. de Hoog. MATING TYPE GENE IN BLACK YEASTS. Fourth meeting of the ISHAM working groups on Black Yeasts and chromoblastomycosis: “Hidden Danger, Bright Promise”. Curitiba, Brazil, 1–4 December, 2011. (Oral Presentation)

53. A.H.G. Gerrits van den Ende, M.J. Najafzadeh, Qiaoyun Lu, G.S. de Hoog. DIAGNOSTICS OF AGENTS OF CHROMOBLASTOMYCOSIS BY REVERSE LINE BLOT (RLB) ASSAY. Fourth meeting of the ISHAM working groups on Black Yeasts and chromoblastomycosis: “Hidden Danger, Bright Promise”. Curitiba, Brazil, 1–4 December, 2011. (Oral Presentation)
54. GUERRA, R. S; RIBEIRO, R.; MIESCH, S.; NAJAFZADEH, M. J.; OSTRENSKY, A. NASCIMENTO, M. M. F.; VICENTE, V. A; HOOG, G. S., BOEGER, W. ENVIRONMENTAL ORIGIN OF THE LETHARGIC CRAB DISEASE. Fourth meeting of the ISHAM working groups on Black Yeasts and chromoblastomycosis: “Hidden Danger, Bright Promise”. Curitiba, Brazil, 1–4 December, 2011. (Oral Presentation)
55. M. J. Najafzadeh , G. S. de Hoog, C.H. Klaassen, J. F. Meis. In vitro activity of 8 antifungal drugs against 116 *Exophiala* species recovered from wet environments, cold-blooded water animals and rare human cases. 5th Trends in Medical Mycology. Poster presentation, 2-5 October 2011, Valencia, Spain.
56. M. J. Najafzadeh , M Saradeghi Keisari, A Fata, F Berenji, A Gangbakhsh, G. S. de Hoog. Subcutaneous phaeohyphomycosis caused by a sterile *Chaetomium* species. 5th Trends in Medical Mycology. Poster presentation, 2-5 October 2011, Valencia, Spain.
57. M. Sudhadham, S. Bunyaratavei, P. Pattanaprichakul, C. Muanprasart and M. J. najafzadeh. *Exophiala jeanselmei*, an agent of subcutaneous mycosis. 5th Trends in Medical Mycology. poster presentation, 2-5 October 2011, Valencia, Spain.
58. A. Naseri, A. Fata, M.J. Najafzadeh, M. Parian, M. Gangbakhsh. First report of onychomycosis due to *Tritirachium*. 1st Iranian Congress on Medical Mycology. May 2011, Sari, Iran.
59. Fata S , Derakhshan A , Bolurian A , KHakshor H , Sedaghat M.R , Najafzadeh M.J , Berenji F , Naseri A , Afzalaghaee M , Meshkat M , Fata A , Mycotic Keratitis : A study on etiologic agents, predisposing factors and treatment in Mashhad , 1th Iranian Congress on Medical Mycology sari-Iran –May 2011
60. Fata S , Modaghegh MH S , Faizi R , Najafzadeh M.J , Afzalaghaee M , Ghasemi M , Mohammadian M , Naseri A , Meshkat M , Fata A , Mycotic infections in diabetic foot ulcers , Selected abstracts of the seventh national and the second regional congress of parasitology and parasitic diseases in Iran Tehran , Iran ,19-21 oct ,2010
61. V. A. Vicente, M. J. Najafzadeh, J. Sun, D. Robl, G. S. de Hoog. Biodiversity of *Fonsecaea* sibling species isolated from endemic areas of Chromoblastomycosis. 10th International Conference on Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases (MEEGID), November 3-5, 2010, Amsterdam, The Netherlands.

62. M. J. Najafzadeh, V.Vicente, J. Sun & G. S. de Hoog. Rapid identification and screening of fungi by loop-mediated isothermal amplification. IMC9, the Biology of fungi, Edinburgh, UK. 1-6 August 2010 **(oral presentation)**
63. M. J. Najafzadeh, V.Vicente, J. Sun & G. S. de Hoog. *Fonsecaea nubica*, a new species of agent of human chromoblastomycosis revealed using molecular data. IMC9, the Biology of fungi, Edinburgh, UK. 1-6 August 2010 (poster presentation)
64. M. Lackner, A. H. G. Gerrits van den Ende, J. Sun, G. S. de Hoog and M. J. Najafzadeh. RCA-based identification a promising tool for environmental and clinical *Pseudallescheria* screening approaches. 3rd International Workshop on *Scedosporium* Bonn, 6 – 8 May, 2010.
65. M. J. Najafzadeh, V.Vicente, J. Sun & G. S. de Hoog. pathogenicity and epidemiology of *Fonsecaea*. Wetenschappelijke Voorjaarsvergadering NVMM&NVvM 2010 20 - 21 april 2010, Arnhem, The Netherlands **(Oral Presentation)**
66. M. Lackner, M. J. Najafzadeh, J. Kaltseis, J. Sun & G. S. Dehoog. Molecular identification and detection of *Scedosporium/Pseudallescheria* strains Wetenschappelijke Voorjaarsvergadering NVMM&NVvM 2010 20 - 21 april 2010, Arnhem, The Netherlands **(Oral Presentation)**
67. S. Fata, A. Derakhshan, A. Bolorian, M. Sedaghat, H. Khakshoor, F. Berenji, M. J. Najafzadeh, M. Afzal Aghee, M. Meshkat, A. Fata. Mycotic keratitis in Mashhad, Iran: Predisposing factors, etiologic agents & clinical manifestation. 14th ICID - Miami, Florida- March 9-12, 2010
68. M. J. Najafzadeh, J. Sun, V. Vicente, B. Gerrits van den Ende, G.S. de Hoog. *Fonsecaea nubica*, a new agent of human chromoblastomycosis revealed using molecular data. Nederlandse Vereniging voor Medische Mycologie, 9 December, 2009. Nijmegen, The Netherlands **(Oral Presentation)**
69. Vania Vicente, Conceição Pedrosa¹, Sirlei Marques, Maria Aparecida Resende, Flavio Queiroz Telles and Mohammad Javad Najafzadeh. Chromoblastomycosis: the disease, its environmental agents, and environmental counterparts. Nederlandse Vereniging voor Medische Mycologie, 9 December, 2009. Nijmegen, The Netherlands **(Oral Presentation)**
70. Sybren de Hoog, Vania Vicente, Mohammad Javad Najafzadeh, Jamal Harrak, Walter Boeger, Ditte Linhardt Saunte. Black yeasts: Opportunists of cold- and warm-blooded animals ,Congrès de la Société Française de Mycologie Médicale, Martinique 11-13 janvier 2010
71. Najafzadeh MJ, de Hoog GS. Rapid detection and identification of fungal pathogens by rolling circle amplification using *Fonsecaea* as a model. 20th European Congress of Clinical Microbiology and Infectious Diseases. 10 - 13 April 2010, Vienna, Austria

72. M. J. Najafzadeh, C. Gueidan, H. Badali, A.H.G Gerrits van den Ende, Lian Xi & G.S. deHoog. Distribution and pathogenicity of *Fonsecaea*. The 17th Congress of the International Society for Human and Animal Mycology 2009, Tokyo Japan. PP-04-04. (poster presentation)
73. M. J. Najafzadeh, Sara Fata, Ali akbar Derakhshan, Ali akbar Boloriyan ,Abdolmajid Fata. Fungal keratitis associated with contact lens wear. The 17th Congress of the International Society for Human and Animal Mycology 2009, Tokyo Japan. PP-06-88. (poster presentation)
74. M. J. Najafzadeh, C.Gueidan, H.Badali, A.H.G Gerrits van den Ende, Lian Xi & G.S.deHoog Genetic diversity and species delimitation in the opportunistic genus *Fonsecaea*. The 17th Congress of The International Society for Human and Animal Mycology 2009, Tokyo Japan. MO-02-2 **(Oral Presentation)**
75. M. J. Najafzadeh. Epidemiology of *Fonsecaea* .Centraalbureau voor Schimmelcultures (CBS) Seminar, Utrecht, 23 March 2009. **(Oral Presentation)**
76. M.J.Najafzadeh, C.Gueidan, G.S.de Hoog, A.H.G.Gerrits van den Ende and H.Badali Multilocus sequence typing (MLST) of the pathogenic genus *Fonsecaea*. KNAW Symposium: Fungi and Health, 13 and 14 November 2008, Venue: Trippenhuis, KNAW Amsterdam, The Netherlands .
77. M. J. Najafzadeh, C.Gueidan, G.S.de Hoog, A.H.G.Gerrits van den Ende . Genetic diversity and species delimitation in the opportunistic genus *Fonsecaea*. 15th Annual PhD day, Research School Biodiversity, 4 December 2008, National Herbarium Nederland, Naturalis, Leiden, **(Oral Presentation)**
78. Badali H, de Hoog S, Gerrits van den Ende B, Najafzadeh MJ. Environmental Chaetothyriales have an infectious potential. International Congress of Mycology, 5-9 August, Istanbul, Turkey.
79. M. J. Najafzadeh, A.H.G. Gerrits van den Ende, & G, S. de Hoog. Separation of the species of *Fonsecaea* on the basis of genealogical concordance Phylogenetic species recognition. Wetenschappelijke Voorjaarsvergadering NVMM&NVvM 2008 1 - 2 april 2008, Arnhem, The Netherlands **(Oral Presentation)**
80. M. J. Najafzadeh, A.H.G. Gerrits van den Ende, & G, S. de Hoog. Molecular phylogeny of *Fonsecaea* species based on ITS rDNA data. 1st International congress on Health Genomics and biotechnology, November 24-26, 2007- Tehram, Iran
81. H. Badali, A.H.G. Gerrits van den Ende, M. J. Najafzadeh & G.S. de Hoog. Biodiversity of the genus *Cladophialophora*, agents of human infection. 3rd Trends in Medical Mycology, 28-31 October 2007, Torino, Italy.

82. M. J. Najafzadeh, M. Falahati , A. Fata, K. Pooshang Bagheri. Flow Cytometry Antifungal Susceptibility Testing of some Pathogenic Yeasts and Comparison with the NCCLS Broth Macrodilution Test. 3rd Trends in Medical Mycology, 28-31 October 2007, Torino, Italy.
83. M. J. Najafzadeh, H. Badali, A.H.G. Gerrits van den Ende, & G. S. de Hoog .Multilocus Sequence Typing (MLST) of the pathogenic genus *Fonsecaea*. 3rd Trends in Medical Mycology, 28-31 October 2007, Torino, Italy.

(6) مسئولیت های اجرایی
سرپرست بخش قارچ شناسی بیمارستان قائم (عج)

(7) عضویت در سازمان ها
عضو انجمن بین المللی قارچ شناسی انسان و حیوان (ISHAM)
عضو شورای عالی مرکز تحقیقات پاتولوژی ملکولی سرطان دانشگاه

(8) علایق پژوهشی
Molecular identification, Phylogenetic, AFLP, RCA, LAMP, RLB, Fungal Biodiversity and.....

(9) گواهینامه ها و دوره های آموزشی

1. Searching public patent databases, June 23, 2011, Amsterdam, The Netherlands.
2. CBS symposium One Fungus One Name (1F=1N), April 19–20, 2011, Amsterdam, The Netherlands.
3. The dynamics of zygomycete research in a changing world, A workshop on Zygomycete biodiversity, March 3–5, 2011,Utrecht, The Netherlands.
4. ISHAM black yeast workshop, Emerging potential of black yeasts, May 14–16, 2010, Ljubljana, Slovenia.
5. Joint meeting on “Fungal Bioinformatics and Medical Mycology” November 12, 2010, Wageningen, The Netherlands.
6. Autumn meeting of the Netherlands Society of Microbiology, section mycology, November, 26, 2010, Utrecht, The Netherlands.

7. CBS Course Medical Mycology, March 15–26, 2010. CBS Fungal Biodiversity Centre, Utrecht, The Netherlands.
8. Revolution in Evolution? Epigenetic in Ecology and Evolution. September 18, 2009, Royal Netherlands Academy of Sciences (KNAW), Amsterdam, The Netherlands.
9. Biological safety course, April 14–24, 2008, Utrecht, The Netherlands.
10. PhD Course “Molecular Phylogenies: Reconstruction & Interpretation. October 13–17, 2008, Wageningen University, The Netherlands.
11. ISHAM black yeast workshop, Black Yeasts between Extremotolerance and Human Pathology”. April 26–28, 2007, CBS Fungal Biodiversity Centre, Utrecht, The Netherlands.
12. Introduction to Phylogenetic Analysis. 22–26 January, 2007, University of Leiden, The Netherlands.
13. Photoshop 3, 10, 24 June 2010, Utrecht, The Netherlands

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1. Professore Sybren deHoog, Professor of Medical Mycology. CBS-KNAW Fungal Biodiversity Centre, Utrecht, The Netherlands and Institute for Biodiversity and Ecosystem Dynamics, University of Amsterdam, Amsterdam, The Netherlands, email: s.hoog@cbs.knaw.nl
2. Professor Jacques Meis, Professor of Medical Microbiology, Department of Medical Microbiology and Infectious Diseases, Canisius Wilhelmina Hospital, Nijmegen, The Netherlands and Department of Medical Microbiology, Radboud University Medical Center, Nijmegen, The Netherlands, email: Jacques.meis@gmail.com