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Curriculum vitae
Somayeh Dolatabadi was born on 18th March 1982 in Sabzevar, a city in the North
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List of publications
Diversity and delimitation of Rhizopus microsporus. Fung Divers 64: 145−163
Dolatabadi S, Najafzadeh MJ, de Hoog GS (2014) Rapid screening for human-
pathogenic Mucorales using rolling circle amplification. Mycoses 57: doi:
10.1111/myc.12245


Oral and poster presentations
Walther G, Dolatabadi S, de Hoog GS. Rhizopus arrhizus vs. R. oryzae vs. R. delemar–species concept and recommended nomenclature of the Rhizopus arrhizus complex. DMykG, Salzburg, Germany, 4-6 September 2014
Kaerger K, Schwartze VU, **Dolatabadi S**, Binder U, de Hoog GS, Jacobsen ID, Voigt K. Virulence potential of Rhizopus spp. (Mucoromycotina) tested by avian and invertebrate infection models, phylogeny, physiological and metabolic flexibility. DMykG, Salzburg, Germany, 4-6 September 2014

**Dolatabadi S**, Jacobsen ID, Binder U, de Hoog GS. Alternative infection models to investigate virulence in Rhizopus. 3rd international forum on zygomycosis, Marathone, Greece, 19-21 September 2014

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**Dolatabadi S.** Walther G, Gerrits van den Ende AHG, de Hoog GS. Biological and phylogenetical species concept of Rhizopus microsporus. 3rd International Conference on Microbial Communication, Jena, Germany, 5-8 November 2012

**Courses and workshops**
Current trends in phylogenetics, Wageningen, The Netherlands, October 2011
Course on medical mycology, Utrecht, The Netherlands, March 2011
CBS course on photoshop, Utrecht, The Netherlands, May 2012
Bioinformatics- a user’s approach, Utrecht, The Netherlands, August 2013
Techniques for writing and presenting a scientific paper, Wageningen, The Netherlands, October 2013
Mass Spectrometry, Proteomics and Protein Research, Amsterdam, The Netherlands, November 2013
Zygomycetes workshop, Utrecht, The Netherlands, 3-5 March 2011
Diversity and barcoding of medical fungi, Utrecht, The Netherlands 22-23 April 2014
One fungus which name symposium, Amsterdam, The Netherlands 12-13 April 2012
One fungus which gene symposium, Amsterdam, The Netherlands 10-11 April 2013
Genera and genomes, Amsterdam, The Netherlands 24-25 April 2014
ECFG12, 12th European Conference on Fungal Genomics, Seville, Spain 23-27 March 2014
ECCMID, 24th European society of clinical microbiology and infectious disease, Barcelona, Spain 10-13 May 2014

**Internship**
Establishing new model organisms: HKI institute, Jena University, Jena, Germany 2012
Barcoding of fungi, Barcoding group, CBS-KNAW, Utrecht, The Netherlands, 2013

**Co-author contributions**
**Diversity and delimitation of Rhizopus microsporus**
Somayeh Dolatabadi, Grit Walther, A.H.G. Gerrits van den Ende, G. Sybren de Hoog
Somayeh Dolatabadi did the practical work, analyzed the data, and wrote the manuscript.
Grit Walther contributed to data analysis and taxonomy.
A.H.G. Gerrits van den Ende helped with physiological tests.
G. Sybren de Hoog was project leader; he edited and revised the manuscript.

Species boundaries and nomenclature of *Rhizopus arrhizus* (syn. *R. oryzae*)
Somayeh Dolatabadi, G. Sybren de Hoog, Jacques F. Meis, Grit Walther

Somayeh Dolatabadi did the practical work, analyzed the data, and wrote the manuscript.
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Rapid screening for human-pathogenic Mucorales using Rolling Circle Amplification
Somayeh Dolatabadi, Mohammad J. Najafzadeh, G. Sybren de Hoog

Somayeh Dolatabadi performed the test and wrote the manuscript.
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*G. Sybren de Hoog* was project leader; he edited and revised the manuscript.

Diagnostics of clinical *Rhizopus* species by Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry (MALDI-TOF MS)
Somayeh Dolatabadi, Anna Kolecka, Matthijs Versteeg, G. Sybren de Hoog, Teun Boekhout

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*Teun Boekhout* provided facilities for this study, advised on the technique and on preparation of the manuscript.
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**Adaptation to thermotolerance in *Rhizopus* coincides with virulence as revealed by avian and invertebrate infection models, phylogeny, physiological and metabolic flexibility**

Kerstin Kaerger, Volker U. Schwartze, Somayeh Dolatabadi, Ildikó Nyilasi, Stella A. Kovács, Ulrike Binder, Tamás Papp, G. Sybren de Hoog, Ilse D. Jacobsen, Kerstin Voigt

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**Virulence of *Rhizopus* species compared with two alternative model systems**

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**Food preparation with potentially unsafe fungi: a new biosafety issue?**

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