

## Special Issue

# Regulation of Fungal Morphogenesis and Gene Expression

### Message from the Guest Editor

Many fungi adapt to dynamic environmental conditions by changing their cellular growth patterns while simultaneously altering gene expression. For fungal pathogens, morphogenesis and gene expression changes are critical for invasion of host tissue and disease. Understanding the fundamental mechanisms that ensure appropriate gene expression patterns and levels during and following morphogenesis could open up new avenues for interfering with the pathogenic properties of fungi. While progress has been made in identifying the proteins that carry out changes in cell growth patterns during morphogenesis and the transcription factors that regulate gene expression changes, little is known about how these processes are coordinated. More research is needed to determine if there is crosstalk between the morphogenesis machinery and transcription factors, or if these two processes respond to environmental conditions independently. Sincerely,

### Guest Editor

Dr. Paula R. Sundstrom

Geisel School of Medicine at Dartmouth, Microbiology, and Molecular Pathogenesis Program, Hanover, NH, USA

### Deadline for manuscript submissions

closed (30 November 2018)



## Journal of Fungi

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*Journal of Fungi*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jof@mdpi.com](mailto:jof@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

The *Journal of Fungi* (JoF, ISSN 2309-608X) is an international, peer-reviewed, scientific, open access journal that provides an advanced forum for studies related to pathogenic fungi, fungal biology, and all other aspects of fungal research. Research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. David S. Perlin

Hackensack Meridian Health Center for Discovery and Innovation, 340  
Kingsland Street, Nutley, NJ 07110, USA

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