

NCPF News — May 2017



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Welcome to first National Collection of Pathogenic Fungi (NCPF) biannual newsletter. The newsletters will contain news and updates about NCPF, information on new and circulating strains and lots more.

To continue receiving newsletters from NCPF, fill in the [sign-up form](#) for the all the collections you are interested in.

Welcome to the Collection



The National Collection of Pathogenic Fungi (NCPF), operated by the UK National Mycology Reference Laboratory (MRL) in Bristol, is the only culture collection in the UK specialising in fungi pathogenic to humans and animals.

In total, there are over 4,000 strains in the NCPF collection which are from at least 100 genera. New strains are constantly added to the collection and a list of new and interesting strains will be available soon on the Culture Collections page.

[Read more](#)

Exophiala campbellii: a new fungal species

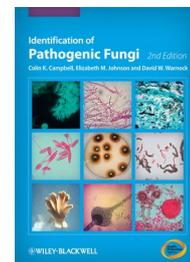
We recently undertook a study of *Exophiala* species contained within NCPF to see if we could distinguish between them. In order to supplement the NCPF strains we also included a variety of strains isolated from wet environments. Through molecular studies, two strains of a previously undescribed species were identified.

Dr Colin Campbell



One of the newly recognised species was named *Exophiala campbellii* after our retired colleague Dr Colin Campbell who ably curated NCPF for many years. Colin is also first author of the PHE manual on Identification of Pathogenic Fungi for which he provided all the careful line drawings.

[Read more](#)



Guidance for opening ampoules

Guidance is available for opening NCPF glass ampoules and reconstitution of freeze-dried material.

Follow the step by step guidance on the website.

[Read more](#)

[Watch the video](#)

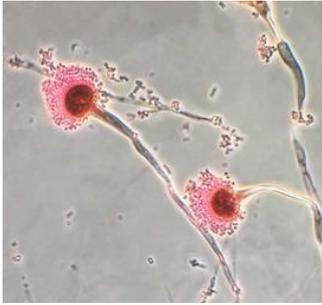


[Download instructions](#)



Keep up to date with NCPF news and interesting fungal facts by following us on Twitter

[@TheNCPF](#)



NCPF training course - Identification of Pathogenic Fungi 10-13 July 2017

Every July the Mycology Reference Laboratory runs a course on the identification of pathogenic fungi. The four day course is designed for beginners and those with some experience in the identification of medically important fungi.

[Find out more](#)

NCPF In Research

Strains from NCPF have been used in many studies globally. In addition, the Mycology Reference Laboratory in Bristol (curators of the NCPF collection) have published numerous articles identifying new species and investigating strains of importance in the UK and world-wide.

Emarellia sp: Identification of a novel species

Phylogenetic analyses of 31 isolates that were historically classified as *Madurella greisea* has given rise to the identification of a new species. The clinical isolates from two international collections were all associated with cases of black-grain mycetoma infection in humans.



[Read more](#)

To read.....



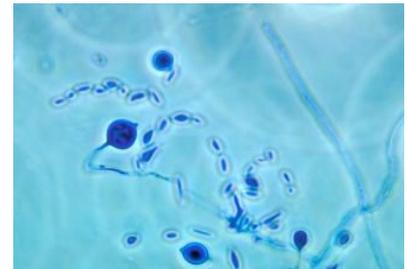
Candida auris -
an emerging pathogen

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Medicopsis romeroi infections

[Read More](#)



Emergomyces africanus -
updated taxonomy

[Read more](#)

If you have recently published an article using an NCPF strain and have cited us in your paper, please let us know and your research could be featured in the series online.

culturecollections.marketing@phe.gov.uk

Events

NCPF will be attending the following event in 2017:



8th Trends in Medical Mycology
6-9 October 2017
Belgrade, Serbia

5 new *C. auris* isolates will be available soon - we will keep you updated!

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YouTube

www.phe-culturecollections.org.uk