# BCCM/IHEM: a history of Belgian culture collections dedicated to medical mycology



# 1985

First catalogue with 660 strains



Second catalogue with a selection of 2500 strains from 6000 publicly available isolates



### 1992

Third catalogue with a selection of 3500 strains from 7000 publicly available isolates



**Publication of the** last printed version



fourth catalogue, the



# 2000

The catalogue is published online Introduction of

**DNA** sequencing

### Curators

2014

1982 - 1999 N. Nolard/H. Beguin

1999 – 2005 F. Symoens 2005 – 2007 D. Swinne

2007 - 2009 P. Van Rooij 2009 - 2014 C. Planard

From 2014 D. Stubbe

**Publication of the first** 

genome sequence of a

**IHEM strain (IHEM14462)** 

### Managers

2004 L. Taverne

2005 F. Symoens 2006 P.A. Fonteyne

2006 - 2010 M. Detandt

2010 - 2020 M. Hendrickx

From 2020 D. Stubbe

## 2020

The public collection comprises about 16.000 strains representing more than 1.500 species

# 

## 1980

Creation of the IHEM collection. following the host institute name of that time: Institute of Hygiene and Epidemiology, M standing for Mycology

### 1987

Integration in the **BCCM** consortium

### 1990

First computer database, following MINE project

### 1992

**Status of International Depository Authority is** acquired (Budapest Treaty)

### 2004

Accreditation of the VIP and bacteriological controls (ISO 17025)

## 2010

Introduction of **MALDI-TOF MS** 

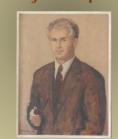
### 2017

Online access of the **MALDI-TOF MS** reference database

**Created by Raymond** Vanbreuseghem (1909-1993)

ore than 12000 strains from all ver the world including: About 3400 dermatophytes, half of them from Africa The world largest collection of **Cryptococcus** neoformans (more than 2500 strains)

# The RV collection/ Vanbreuseghem Mycotheque



From 1961, the RV collection continued to develop at the **Institute of Tropical Medicine in**  Initiated in 1947 as he was working at the Parasitolog Institute of the Faculty of **Medicine of Paris (Maurice Langeron laboratory**)

Integrated in 1997 in the **BCCM/IHEM collection. More** than 4000 RV strains are available in the IHEM public catalogue. The oldest is a Microsporum audouini isolate by Emile Rivalier in 1947

Initiated around 1965 by **Janssen Pharmaceutica** 

Officially recognized by their «B» acronym, strains were collected until 1991

The Janssen collection

**JANSSEN** RESEARCH FOUNDATION

Integrated in 2000 in the BCCM/IHEM collection. More than 500 Janssen strains are available in the IHEM public catalogue. The oldest is a Candida albicans isolated in 1968.

www.bccm.belspo.be



