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

1987 Integration in the BCCM consortium

1989 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

1999 Publication of the fourth catalogue, the last printed version

2000 The catalogue is published online

Introduction of DNA sequencing

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

2014 Publication of the first genome sequence of an IHEM strain (IHEM14462)

2020 The public collection comprises about 16,000 strains representing more than 1,500 species

BCCM/IHEM

1980 Creation of the IHEM collection, following the host institute name of that time: Institute of Hygiene and Epidemiology, M standing for Mycology

1985 First catalogue with 660 strains

1989 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

1999 Publication of the fourth catalogue, the last printed version

2000 The catalogue is published online

Introduction of DNA sequencing

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

2014 Publication of the first genome sequence of an IHEM strain (IHEM14462)

2020 The public collection comprises about 16,000 strains representing more than 1,500 species

BCCM/IHEM

The Janssen collection

Initiated around 1965 by Janssen Pharmaceutica

JANSSEN RESEARCH FOUNDATION

Officially recognized by their “B” acronym, strains were collected until 1991


www.bccm.belspo.be

Curators

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

Managers

2004 L. Taverne
2005 F. Symoens
2006 P.A. Fonteyne
2006 – 2010 M. Detandt
2010 – 2020 M. Hendrickx
From 2020 D. Stubbe

Author: P. Becker, June 2020