

# Chinese Hamster Ovary Consortium (CHOC)

 [consortiapedia.fastercures.org/consortia/choc/](http://consortiapedia.fastercures.org/consortia/choc/)

## Research Areas



### Tool Development

Resource



### Basic Research

## At a Glance

- Status: **Completed Consortium**
- Year Launched: **2006**
- Initiating Organization: **Society for Biological Engineering**
- Initiator Type: **Academia**
- Location: **International**

## Abstract

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The Society for Biological Engineering established the Chinese Hamster Ovary (CHO) Consortium to build on earlier work that successfully completed the sequencing and annotation of the Chinese hamster genome.

## Mission

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The CHO consortium objectives include further characterize the Chinese hamster and CHO cell genomes, develop tools to assess CHO production cell line stability, develop the tools for ultimately manipulating glycosylation patterns in order to enhance product quality, and develop CHO transcriptome analysis tools.

## Structure & Governance

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Consortium members pool their resources to support the ongoing work. Each member company

designates a representative to the Project Management Committee and helps guide upcoming research. The research will facilitate the use of genomics in enhancing the robustness, manufacturing, and quality of biotherapeutics.

Homepage

<http://www.iche.org/sbe/community/cho-consortium>

## Sponsors & Partners

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Bioprocessing Technology Institute at the  
Agency for Science, Technology, and Research  
in Singapore

Boehringer Ingelheim

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