



Castilla-La Mancha



PARQUE CIENTÍFICO  
Y TECNOLÓGICO  
DE CASTILLA - LA MANCHA



UNIÓN EUROPEA  
FONDO SOCIAL EUROPEO  
El Fondo Social Europeo invierte en tu futuro

#### DATOS PERSONALES

Dr. PIET DE GROOT

Investigador INCRECYT

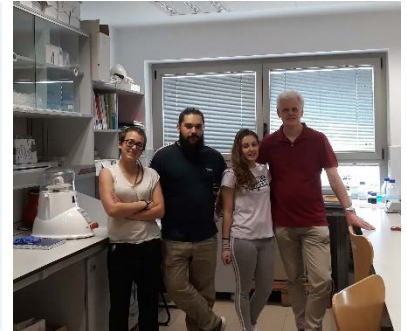
(Parque Científico y Tecnológico de Castilla-La Mancha)

Laboratory for Molecular Mycology, Centro Regional de  
Investigaciones Biomédicas (CRIB)

Universidad de Castilla-La Mancha. C/ Almansa 14  
02008 Albacete (Spain)

<http://blog.uclm.es/crib/investigacion/medicina-molecular/molecular-mycology/>

Tfno. +34 967599200 Ext. 2889 [piet.degroot@uclm.es](mailto:piet.degroot@uclm.es)



Laboratory for Molecular Mycology

#### LÍNEAS DE INVESTIGACIÓN

- Studying host-pathogen interactions involved in establishment of fungal infections in humans
- Characterization of cell wall proteins as important determinants of fungal infections

#### SERVICIOS OFERTADOS

- Diagnostic testing (PCR, antifungal drug sensitivity) and molecular biology techniques (microbial cell culturing, cloning, PCR, plasmid propagation, overexpression).
- Biotechnological and cell biological research related to yeast/fungal growth (e.g. pharmaceutical companies, food industry, agriculture (e.g. the wine industry)).
- Advise on proteomics and fungal genetics experiments.
- Antifungal drug screening for development of novel antimycotics (for pharmaceutical companies).
- Proofreading/correcting/improving English texts of articles, project applications, projects reports etc.

#### EQUIPAMIENTO E INFRAESTRUCTURA

Equipamiento/Técnicas de laboratorio disponible:

- Cell culturing
- DNA analysis
- PCR
- Cloning
- Protein analysis
- Proteomics
- Fungal cell biology
- Fungal genetics
- CRISPR/Cas9