

**30 NOVEMBER AT 8:30 A.M.
ROOM A 224 | POVO 1**

**CIBIO
EXTERNAL
seminar**

FUNCTIONAL GENOMICS SCREENINGS FOR THE DEVELOPMENT OF NOVEL (BIO)THERAPEUTICS

MIGUEL MANO

UNIVERSITY OF COIMBRA, PORTUGAL AND
KING'S COLLEGE LONDON, UNITED KINGDOM



“ The application of high-throughput and high-content screening technologies to systematically gene function using genome-wide RNAi/CRISPR/microRNA libraries in cell-based assays offers a unique opportunity to gain new insights into the intricate molecular networks underlying complex biological and disease-relevant processes.

This presentation will discuss basic concepts and practical aspects related to the implementation of large-scale functional genomics screenings in different biological contexts and pathologies.

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