

Michael Church, Ph. D

Education

October 2010 to November 2015: Department of Microbiology, Trinity College Dublin, The University of Dublin, Ireland. Awarded the degree of Ph.D. for a thesis entitled "Investigating regulation of gene transcription by the Tup1-Ssn6 co-repressor complex in *Saccharomyces cerevisiae*." Work supervised by Dr. Alastair B. Fleming.

Publications

1. Church MC, Fleming AB. (2017) A role for histone acetylation in regulating transcription elongation. *Transcription*. 8:1-8.
2. Church M, Smith KC, Alhussain MM, Pennings S, Fleming AB (2017). Sas3 and Ada2 (Gcn5)-dependent histone H3 acetylation is required for transcription elongation at the de-repressed *FLO1* gene. *Nucleic Acids Res* 45(8):4413-4430.
3. Haran J, Boyle H, Hokamp K, Yeomans T, Liu Z, Church M, Fleming AB, Anderson MZ, Berman J, Myers LC, Sullivan DJ, Moran GP (2014). Telomeric ORFs (TLOs) in *Candida* spp. encode mediator subunits that regulate distinct virulence traits. *PLoS Genet*. 10(10):e1004658
4. Fleming AB, Beggs S, Church M, Tsukihashi Y, Pennings S. (2014). The yeast Tup1-Cyc8 (Ssn6) complex cooperates with the Hda1 and Rpd3 histone deacetylases to robustly repress transcription of the subtelomeric *FLO1* gene. *Biochim Biophys Acta GRM*. 1839(11):1242-55