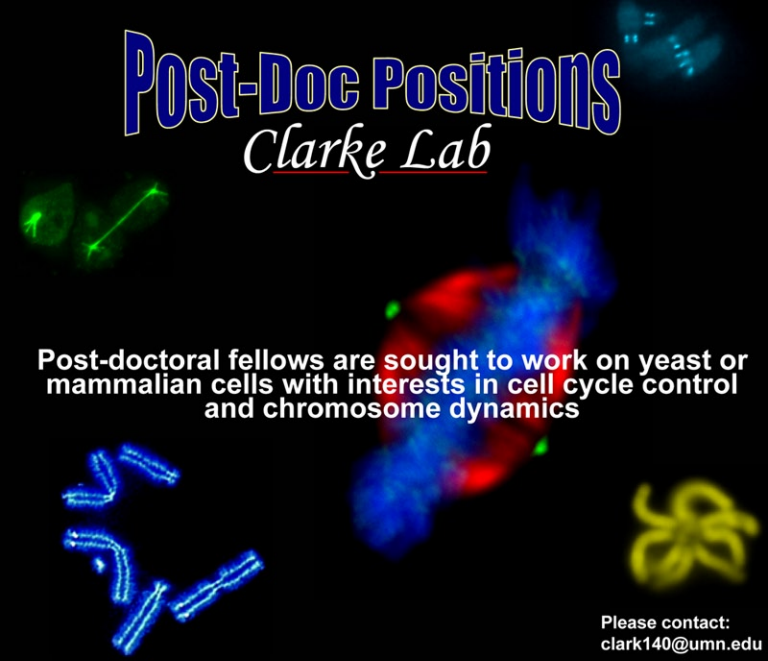
# Post-Doc Positions

## *Clarke Lab*



**Post-doctoral fellows are sought to work on yeast or mammalian cells with interests in cell cycle control and chromosome dynamics**

**Please contact:**
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**RECENT PUBLICATIONS:**

Clarke DJ & Giménez-Abián JF (2000). Checkpoints controlling mitosis. *BioEssays* 22:351-363.

Bertolaet BL, et al. (2001). UBA Domains of DNA Damage Inducible Proteins Interact with Ubiquitin. *Nature Struct. Biol*, 8(5):417-422.

Clarke DJ, et al. (2001). Mec1p regulates Pds1p levels in S-phase: Evidence for complex coordination of DNA replication with mitosis. *Nature Cell Biol,* 3:619-627.

Clarke DJ, et al. (2003). S-phase Checkpoint Controls Mitosis via an APC-independent Cdc20p Function. *Nature Cell Biol,* 5(10): 928-935.

Giménez-Abián JF, et al. (2005). Regulated Separation of Sister Centromeres depends on the Spindle Assembly Checkpoint but not on the APC/C. *Cell Cycle*, 4(11): 1559-1573.

Giménez-Abián JF, et al. (2005). Separase is required at multiple pre-anaphase cell cycle stages in human cells. *Cell Cycle*, 4(11): 1574-1582.

Kang Y, et al. (2006). UBL/UBA ubiquitin receptor proteins bind a common tetraubiquitin chain. J Mol Biol, 356(4):1027-1035.

Andrews CA, et al. (2006). A Mitotic Topoisomerase II Checkpoint in Budding Yeast is required for Genome Stability but acts independently of Pds1/Securin. Genes & Dev. 20: 1162-1174.