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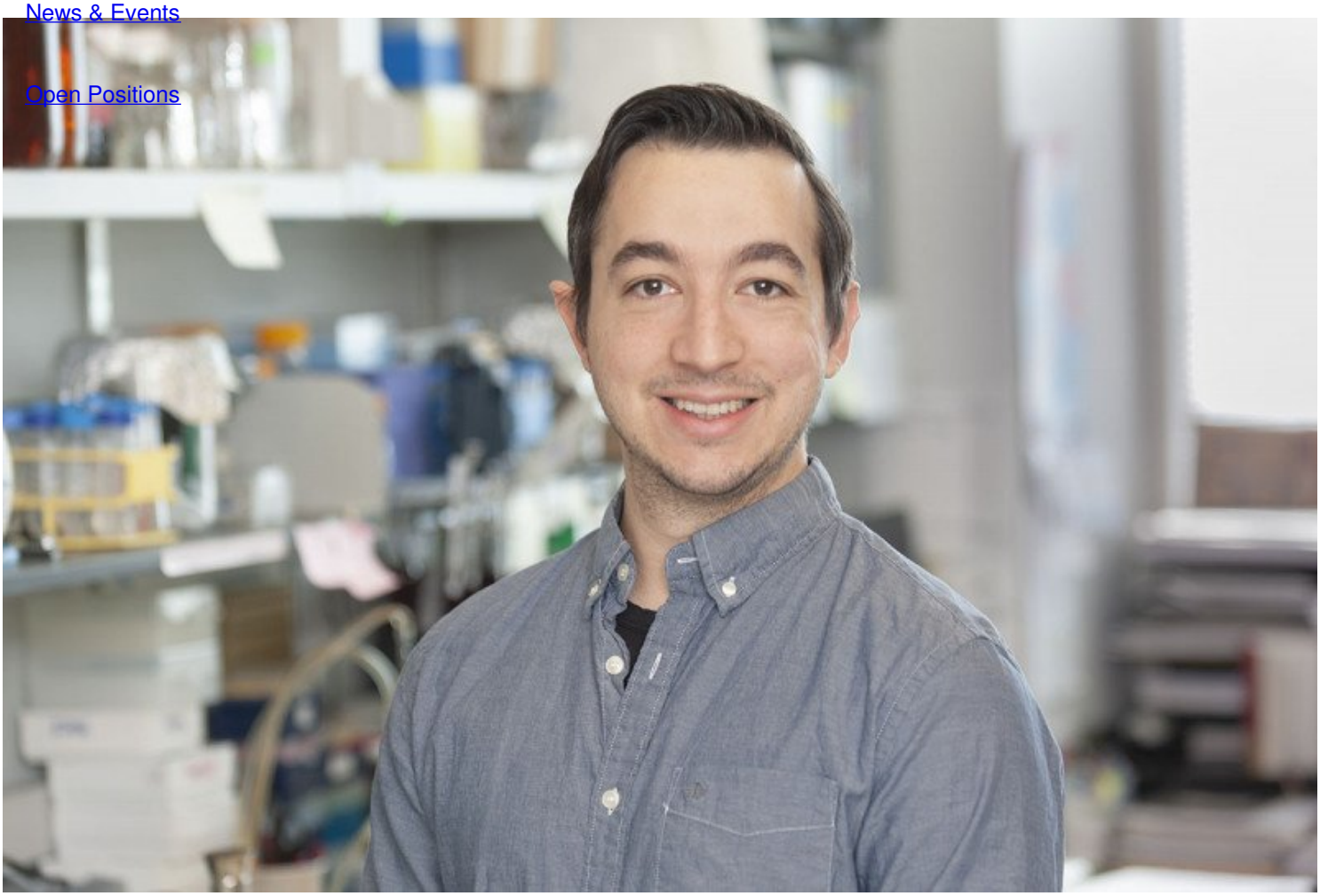
Memorial Sloan Kettering Cancer Center



# Mehmet Erman Karasu, PhD

Postdoctoral Researcher at ETH Zurich, Zurich, Switzerland



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**Dissertation**

The role of cyclin B3 in mammalian meiosis (2019)

### Mentor

Scott Keeney, PhD

### Start Year

2011

### End Year

2019

### Education

Bilkent University

### Publications

Karasu ME, Keeney S; (2019) Cyclin B3 is dispensable for mouse spermatogenesis. Chromosoma. [Epub ahead of print].

Karasu ME, Bouftas N, Keeney S, Wassmann K. (2019) Cyclin B3 promotes anaphase I onset in oocyte meiosis. J Cell Biol. 218, 1265-1281. PMCID: PMC6446836. [Available on 2019-10-01].

Boekhout M, Karasu ME, Wang J, Acquaviva L, Pratto F, Brick K, Eng DY, Xu J, Camerini-Otero RD, Patel DJ, Keeney S. (2019) REC114 Partner ANKRD31 Controls Number, Timing, and Location of Meiotic DNA Breaks. Mol Cell. pii: S1097-2765(19)30227-8. [Epub ahead of print].

Hayama, R., Bahng, S., Karasu, M., and Marians, K. (2013) The MukB-ParC Interaction Affects Intramolecular, not Intermolecular, Activities of Topoisomerase IV. *J. Biol. Chem,* 288, 3469-3475. PMID: 23349462; PMCID: PMC3597806.

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