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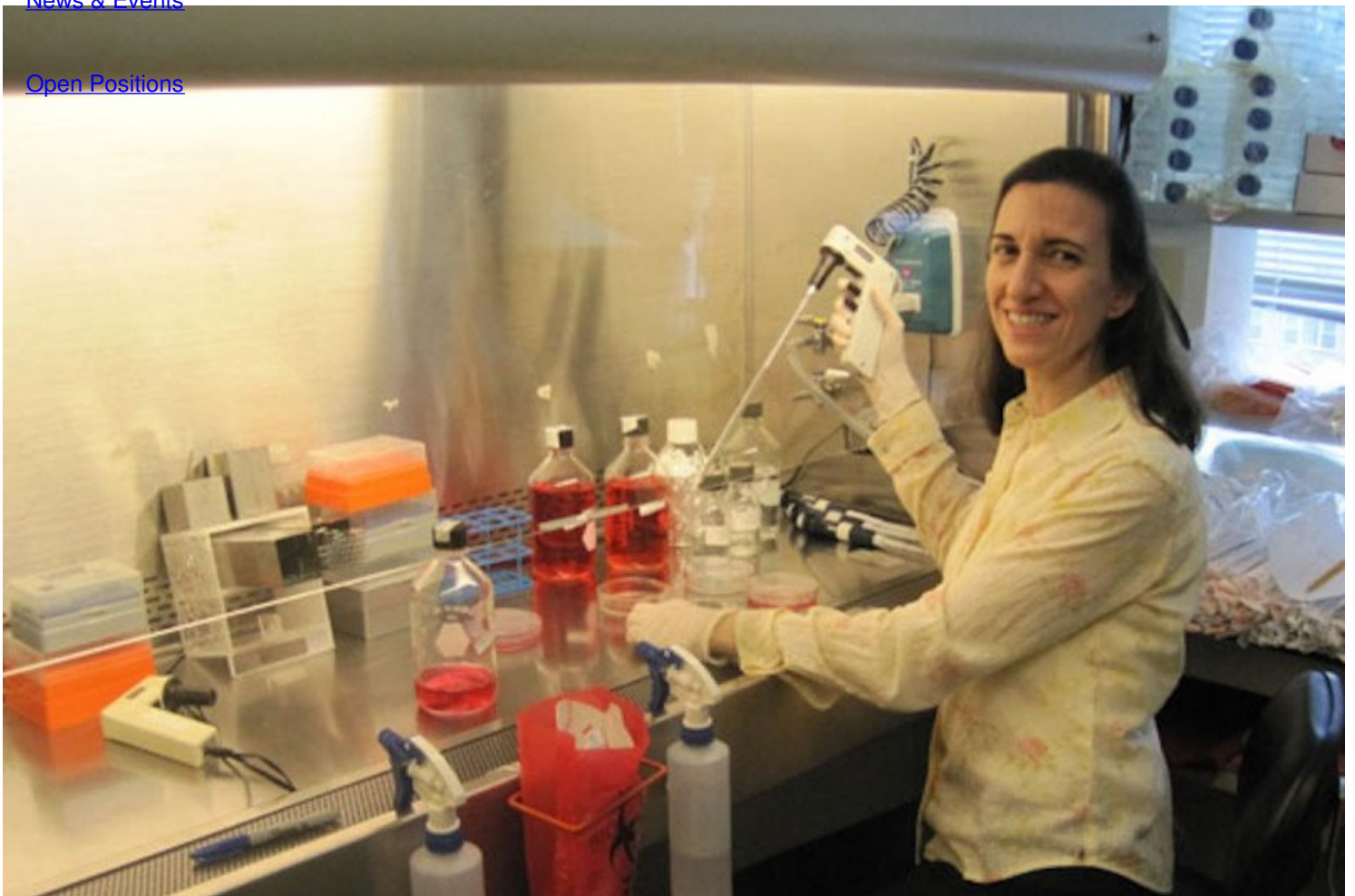
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## Maria Barbera, PhD

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### Email

[mariabarbera@gmail.com](mailto:mariabarbera@gmail.com)

### Mentor

Dr. Maria Jasin

## Publications

[Double-strand break repair by homologous recombination in primary mouse somatic cells requires BRCA1 but not the ATM kinase. Kass EM, Helgadottir HR, Chen CC, Barbera M, Wang R, Westermark UK, Ludwig T, Moynahan ME, Jasin M. Proc Natl Acad Sci U S A. 2013 Apr 2;110\(14\):5564-9. doi: 10.1073/pnas.1216824110.](#)

[Plasticity of BRCA2 function in homologous recombination: genetic interactions of the PALB2 and DNA binding domains. Siaud N, Barbera MA, Egashira A, Lam I, Christ N, Schlacher K, Xia B, Jasin M. PLoS Genet. 2011 Dec;7\(12\):e1002409. doi: 10.1371/journal.pgen.1002409.](#)

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