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Memorial Sloan Kettering
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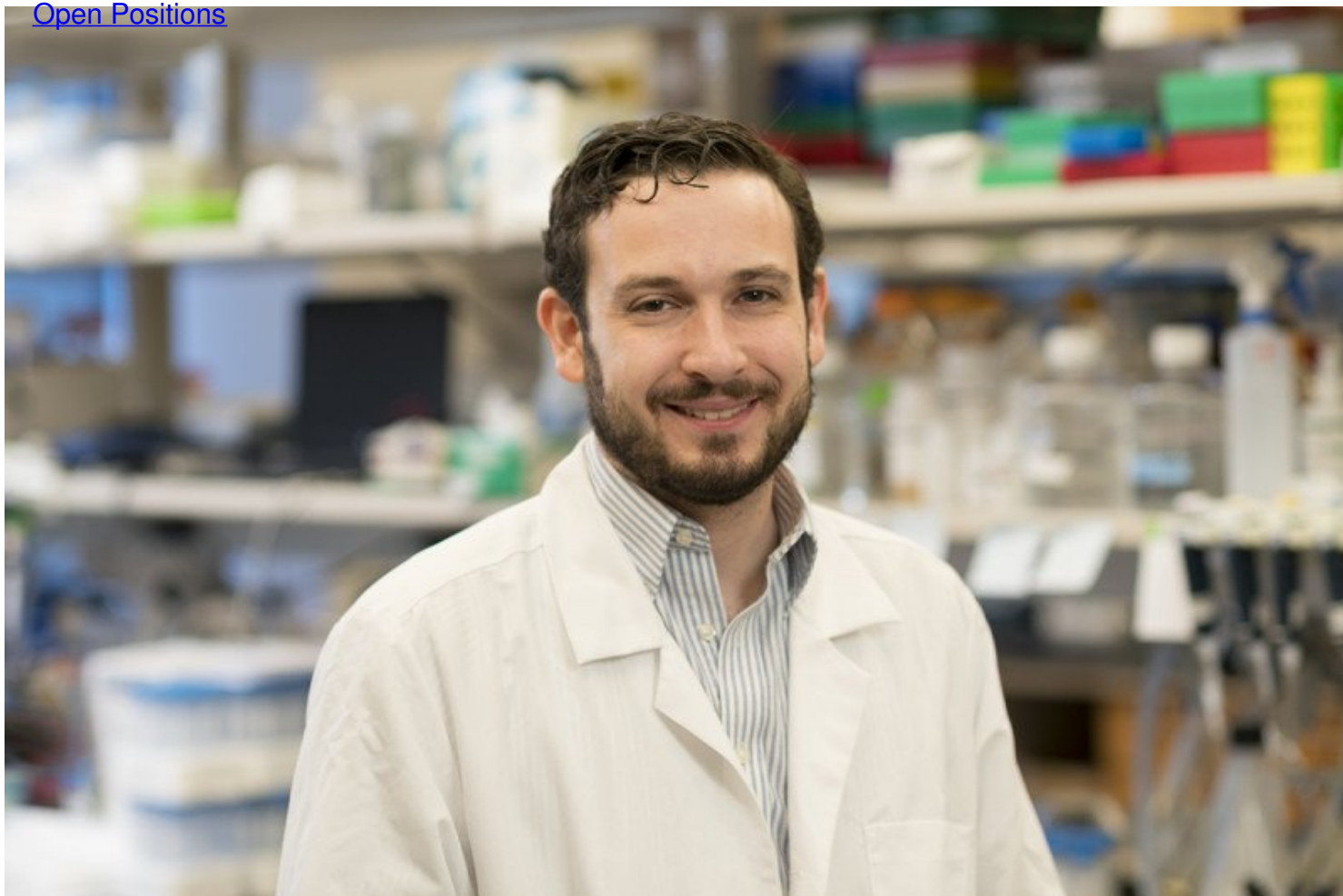
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[Education & Training](#) **Edward (Ted) Kastenhuber, PhD**

Scientific Lead, Loxo Oncology at Lilly
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Dissertation

[Functional interrogation of genetically simple and complex cancers \(2019\)](#)

Mentor

[Scott W. Lowe, PhD](#)

Start Year

2014

End Year

2019

Education

PhD, Gerstner Sloan Kettering Graduate School, New York, NY

Graduate Student in Lowe Lab from 2014-2019.

Publications

[Loizou E, Banito A, Livshits G, Ho YJ, Koche RP, Sanchez-Rivera FJ, Mayle A, Chen CC, Kinalis S, Bagger FO, Kastenhuber ER, Durham BH, Lowe SW. \(2019\) A gain-of-function p53 mutant oncogene promotes cell fate plasticity and myeloid leukemia through the pluripotency factor Foxh1. Cancer Discov. pii: CD-18-1391.](#)

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[Ebbesen SH, Scaltriti M, Bialucha CU, Morse N, Kastenhuber ER, Wen HY, Dow LE, Baselga J, Lowe SW. \(2016\) Pten loss promotes MAPK pathway dependency in HER2/neu breast carcinomas. *Proc Natl Acad Sci U S A*, pii: 201523693. PMCID: PMC4801318.](#)

[Dow LE, Fisher J, O'Rourke KP, Muley A, Kastenhuber ER, Livshits G, Tschaharganeh DF, Socci ND, Lowe SW. \(2015\) Inducible in vivo genome editing with CRISPR-Cas9. *Nat Biotechnol.*, 33, 390-4. PMCID: PMC4390466.](#)

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[View a full listing of Edward \(Ted\) Kastenhuber's journal articles.](#)

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