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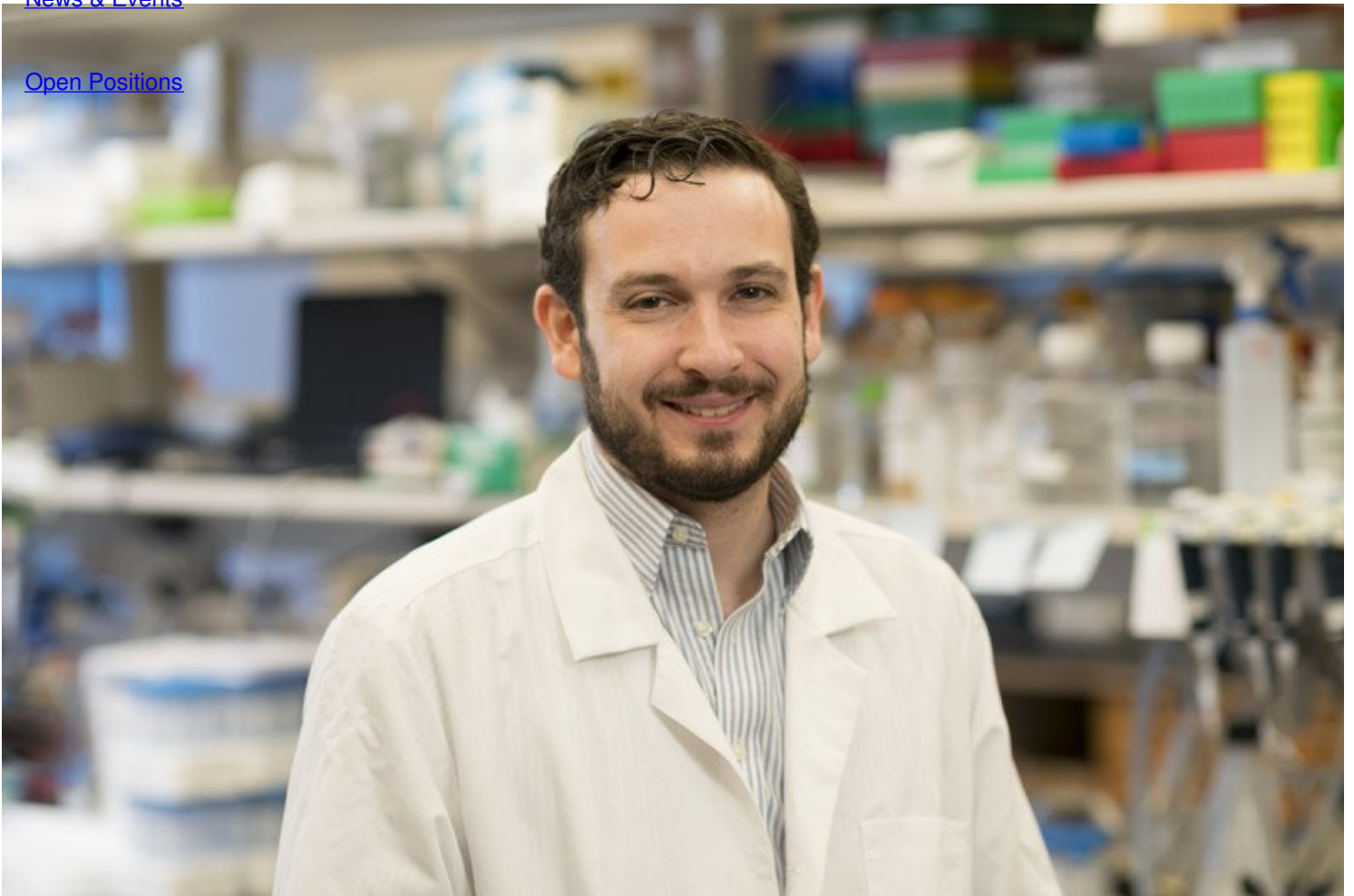
Edward (Ted) Kastenhuber, PhD

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Postdoctoral Associate, Weill Cornell Medicine, New York, NY

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Dissertation

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

Mentor

[Scott W. Lowe, PhD](#)

Start Year

2014

Edward (Ted) Kastenhuber

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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[Liu Y, Chen C, Xu Z, Scuoppo C, Rillahan CD, Gao J, Spitzer B, Bosbach B, Kastenhuber ER, Baslan T, Ackermann S, Cheng L, Wang Q, Niu T, Schultz N, Levine RL, Mills AA, Lowe SW. \(2016\) Deletions linked to TP53 loss drive cancer through p53-independent mechanisms. *Nature.* 531, 471-5.](#)

[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. \[PMCID: PMC4801318\]\(#\).](#)

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[Morris LG, Taylor BS, Bivona TG, Gong Y, Eng S, Brennan CW, Kaufman A, Kastenhuber ER, Banuchi VE, Singh B, Heguy A, Viale A, Mellinghoff IK, Huse J, Ganly I, Chan TA. \(2011\) Genomic dissection of the epidermal growth factor receptor \(EGFR\)/PI3K pathway reveals frequent deletion of the EGFR phosphatase PTPRS in head and neck cancers. *Proc Natl Acad Sci U S A*, 108, 19024-9. PMID: PMC3223475.](#)

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