

Ready to start planning your care? Call us at [800-525-2225](tel:800-525-2225) to make an appointment.

X



Memorial Sloan Kettering
Cancer Center

[About Us](#)
[Sloan Kettering Institute](#)

The Andrea Ventura Lab

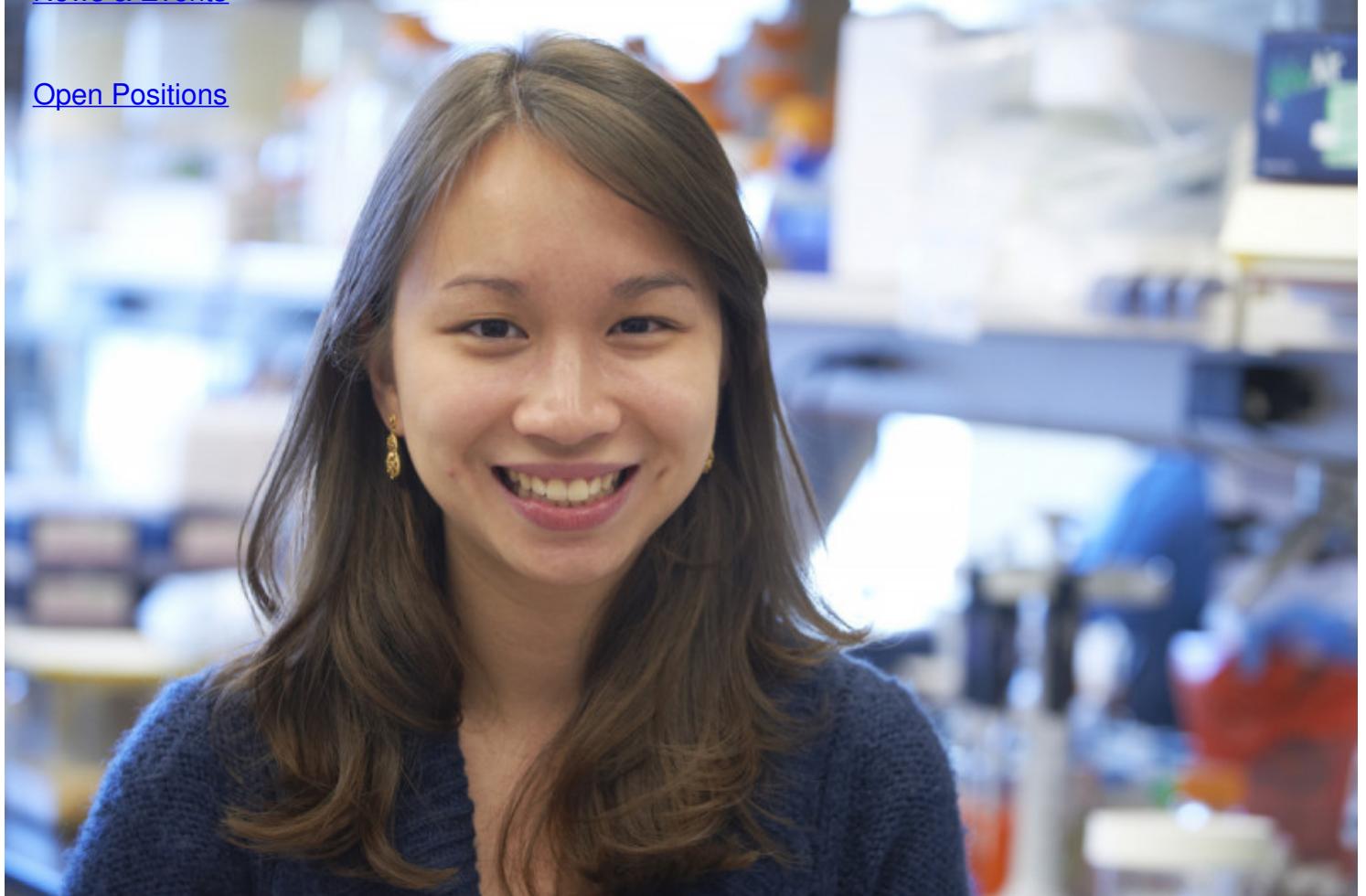
[Research](#)

Carla P. Concepcion

[Education & Training](#)
Postdoctoral Fellow

[News & Events](#)

[Open Positions](#)



Publications

[Andolina D, Di Segni M, Bisicchia E, D'Alessandro F, Cestari V, Ventura A, Concepcion C, Puglisi-Allegra S, Ventura R. \(2016\) Effects of lack of microRNA-34 on the neural circuitry underlying the stress response and anxiety. *Neuropharmacology.*, 107., 305-316.](#)

[Han YC, Vidigal JA, Mu P, Yao E, Singh I, González AJ, Concepcion CP, Bonetti C, Ogrodowski P, Carvalho B, Selleri L, Betel D, Leslie C, Ventura A. \(2015\) An allelic series of miR-17 ~ 92-mutant mice uncovers functional specialization and cooperation among members of a microRNA polycistron. *Nat Genet.*, 47., 766-75.](#)

[Maddalo D, Manchado E, Concepcion CP, Bonetti C, Vidigal JA, Han YC, Ogrodowski P, Crippa A, Rekhtman N, de Stanchina E, Lowe SW, Ventura A. \(2014\) In vivo engineering of oncogenic chromosomal rearrangements with the CRISPR/Cas9 system. *Nature.*, 516., 423-7.](#)

[Concepcion CP, Han YC, Mu P, Bonetti C, Yao E, D'Andrea A, Vidigal JA, Maughan WP, Ogrodowski P, Ventura A. \(2012\) Intact p53-dependent responses in miR-34-deficient mice. *PLoS Genet.*, 8, e1002797.](#)

[Concepcion CP, Bonetti C, Ventura A. \(2012\) The microRNA-17-92 family of microRNA clusters in development and disease. *Cancer J.*, 18, 262-7.](#)

[Agostini M, Tucci P, Steinert JR, Shalom-Feuerstein R, Rouleau M, Aberdam D, Forsythe ID, Young KW, Ventura A, Concepcion CP, Han YC, Candi E, Knight RA, Mak TW, Melino G. \(2011\) microRNA-34a regulates neurite outgrowth, spinal morphology, and function. *Proc Natl Acad Sci U S A.*, 108, 21099-104.](#)

[Lal A, Thomas MP, Altschuler G, Navarro F, O'Day E, Li XL, Concepcion C, Han YC, Thiery J, Rajani DK, Deutsch A, Hofmann O, Ventura A, Hide W, Lieberman J. \(2011\) Capture of microRNA-bound mRNAs identifies the tumor suppressor miR-34a as a regulator of growth factor signaling. *PLoS Genet.*, 7, e1002363.](#)

[Communication preferences](#)

[Cookie preferences](#)

[Legal disclaimer](#)

[Accessibility Statement](#)

[Privacy policy](#)

[Public notices](#)

© 2024 Memorial Sloan Kettering Cancer Center