David Angeles-Albores

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MC 156-29, Pasadena, CA



Education

2013–2018 **Ph.D.**, Biochemistry and Molecular Biophysics,

California Institute of Technology

2009–2013 B.A., cum laude, Biology

Cornell University

Research Publications

Journal Articles

- Angeles-Albores, D. & Sternberg, P. W. (2018). Using Transcriptomes as Mutant Phenotypes Reveals Functional Regions of a Mediator Subunit in *Caenorhabditis elegans*. *Genetics*, genetics.301133.2018. doi:10.1534/genetics.118.301133
- Angeles-Albores, D., Puckett Robinson, C., Williams, B. A., Wold, B. J. & Sternberg, P. W. (2018). Reconstructing a metazoan genetic pathway with transcriptome-wide epistasis measurements. *Proceedings of the National Academy of Sciences*, 201712387. doi:10.1073/pnas.1712387115
- Angeles-Albores, D., Leighton, D. H. W., Tsou, T., Khaw, T. H., Antoshechkin, I. & Sternberg, P. W. (2017). The *Caenorhabditis elegans* Female-Like State: Decoupling the Transcriptomic Effects of Aging and Sperm Status. *G3 (Bethesda, Md.)* 7(9), 2969–2977. doi:10.1534/g3.117.300080
- Angeles-Albores, D., N. Lee, R. Y., Chan, J. & Sternberg, P. W. (2016). Tissue enrichment analysis for *C. elegans* genomics. *BMC Bioinformatics*, 17(1), 366. doi:10.1186/s12859-016-1229-9
- Albores-Saavedra, J., Chable-Montero, F., **Angeles-Albores**, **D.**, Schwartz, A., Klimstra, D. S. & Henson, D. E. (2011). Early Gallbladder Carcinoma. *American Journal of Clinical Pathology*, 135(4), 637–642. doi:10.1309/AJCPFRKCFEDLV03Y
- Albores-Saavedra, J., Schwartz, A. M., Henson, D. E., Kostun, L., Hart, A., **Angeles-Albores**, **D.** & Chablé-Montero, F. (2011). Cutaneous angiosarcoma. Analysis of 434 cases from the surveillance, epidemiology, and end results program, 1973-2007. *Annals of Diagnostic Pathology*, 15(2), 93–97. doi:10.1016/j.anndiagpath.2010.07.012

μ Publications

Angeles-Albores, D., N. Lee, R. Y., Chan, J. & Sternberg, P. W. (2018). Two new functions in the WormBase Enrichment Suite. *microPublication Biology*. doi:10.17912/W25Q2N

Scientific Talks

Scientific Talks (continued)

2017 21st C. elegans International Meeting

Annual Departmental Retreat

2016 Graduate Biology Seminar

Awards

Florence C. Rose and S. Meryl Rose Endowed Scholarship, Marine Biological Laboratory at Woods Hole

Amgen Graduate Student Fellowship
EXROP HHMI Summer Fellowship

Teaching Activities

2017-2018	Teaching Assistant, Systems Genetics
2016	Teaching Assistant, Introduction to Biology
2015	Teaching Assistant, Order of Magnitude Biology
2014	Teaching Assistant, Advanced Experimental Methods in Bioorganic Chemistry

Scientific Courses

2015 Embryology, Marine Biological Laboratory at Woods Hole

Outreach

2017	Speaker, What is Clubes de Ciencias Mexico?, SACNAS
2016	Co-instructor, De Planarias y Derivas, Clubes de Ciencia México, Guanajuato
	Co-instructor, De Genes y Animales, Clubes de Ciencia México, Ensenada
2015	Student selection committee, Clubes de Ciencia México
2014	Guest instructor, Biología a través de los números, Clubes de Ciencia México, Ensenada

Scientific Societies

2014-... Genetics Society of America

2015-... Society for Developmental Biology

References

Professor Paul W. Sternberg

California Institute of Technology, MC 156–29, Pasadena CA 91125

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Assistant Professor Matthew Thomson

California Institute of Technology, 216–76, Pasadena CA 91125

Professor Dianne K. Newman

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Assistant Research Professor Erich Schwarz

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