

Ready to start planning your care? Call us at [646-926-0945](tel:646-926-0945) to make an appointment.

×



Memorial Sloan Kettering
Cancer Center

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

[The Jennifer J. Allen Lab](#)
[Research](#)

Search

×

[For Patients & Family](#)
Adam Paré, PhD
What can we help you find today?

[Research Fellow](#)
[News & Events](#)
Search



Lab Phone
212-639-2784

Email
parea@mskcc.org

Research Interests

I am interested in uncovering novel components of the mechanisms that drive morphogenesis during development. In particular, I hope to link what is currently known concerning global patterning systems in the early *Drosophila* embryo to planar cell polarity and ultimately to specific changes in cellular morphology.

Education and Training

2012-Present

Sloan Kettering Institute, Developmental Biology Program. Postdoctoral Research, Zallen Lab

2005-2011

University of California, San Diego, PhD in Biology. Doctoral Dissertation Research, McGinnis Lab

2003-2005

New York University, Department of Biology. Laboratory Manager / Technician, Small Lab

1999-2003

Cornell University, BS in Biology. Undergraduate Research, Ewer Lab

Publications

Lemons D, Paré A, and McGinnis W (in press) miRNAs from the *Drosophila* Hox complex have undetectable effects on the regulation of evolutionarily conserved Hox target genes. PLoS ONE.

Hsia C, Paré A, Hannon M, Ronshaugen M, and McGinnis W (2010) Silencing of an abdominal Hox gene during early development is correlated with limb development in a crustacean trunk. *Evolution & Development* 12(2), 131-43.

Paré A, Lemons D, Ronshaugen M, Hannon M, Hsia C, McGinnis W (2009) miRNAs from the *Drosophila* Hox complex have undetectable effects on the regulation of evolutionarily conserved Hox target genes. PLoS ONE.

Pare A, Lemons D, Kosman D, Beaver W, Freund Y, and McGinnis W (2009) Visualization of individual Scr mRNAs during Drosophila embryogenesis yields evidence for transcriptional bursting. *Current Biology* 19, 2037-42.

Paré A,* Dean D,* and Ewer J (2009). Construction and characterization of deletions with defined endpoints in Drosophila using P elements in trans. *Genetics* 181, 53-63.

Oberstein A,* Paré A,* Kaplan L, and Small S (2005). Site-specific transgenesis by Cre-mediated recombination in Drosophila. *Nature Methods* 2(8), 583-5.

Ochoa-Espinosa A, Yucel G, Kaplan L, Paré A, Pura N, Oberstein A, Papatsenko D, and Small S (2005). The role of binding site cluster strength in Bicoid-dependent patterning in Drosophila. *PNAS* 102(14), 4960-5.

Clyde D, Corado M, Wu X, Paré A, Papatsenko D, and Small S (2003). A self-organizing system of repressor gradients establishes segmental complexity in Drosophila. *Nature* 426, 849-53.

* These authors contributed equally to this work.

© 2026 Memorial Sloan Kettering Cancer Center