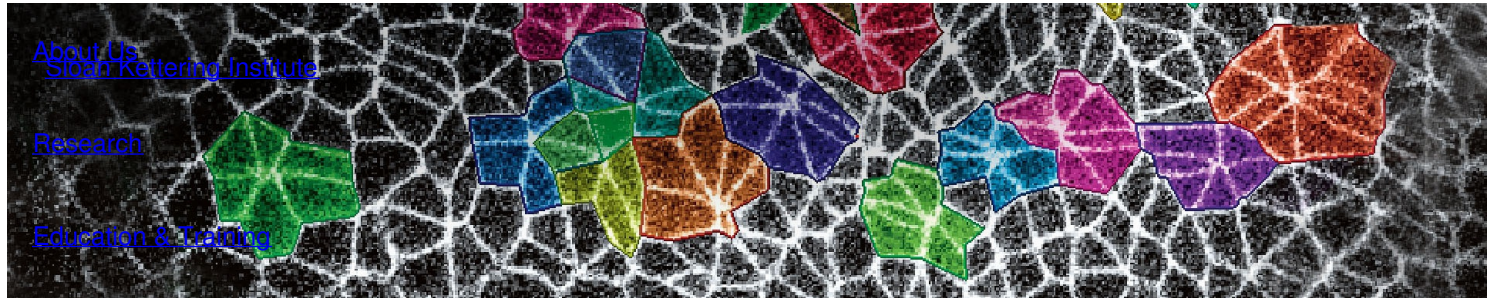


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## The Jennifer Zallen Lab

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### Research



Jennifer A. Zallen, PhD  
Member, Developmental Biology Program, SKI; Investigator, Howard Hughes Medical Institute

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Our lab focuses on the generation of tissue structure through the collective action of cell populations.

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## Publications Highlights

[Gredler ML, Zallen JA. Multicellular rosettes link mesenchymal-epithelial transition to radial intercalation in the mouse axial mesoderm. Dev Cell. 2023; 58\(11\):933-50.e5.](#)

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[Tamada M, Shi J, Bourdot KS, Supriyatno S, Palmquist KH, Gutierrez-Ruiz OL, Zallen JA. Toll receptors remodel epithelia by directing planar-polarized Src and PI3K activity. Developmental Cell. 2021; S1534-5807\(21\)00321-X.](#)

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[Yu HH, Zallen JA. Abl and Cdc42/Axin mediate mechanotransduction at tricellular junctions. Science. 2020; 370\(6520\).](#)

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[Brooks ER, Islam MT, Anderson KV, Zallen JA. Sonic hedgehog signaling directs patterned cell remodeling during cranial neural tube closure. Elife. 2020;9:e60234.](#)

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[Paré AC, Zallen JA. Cellular, molecular, and biophysical control of epithelial cell intercalation. Curr Top Dev Biol. 2020;136:167-193.](#)

[View All Publications](#)

## People

## Jennifer A. Zallen, PhD

*Member, Developmental Biology Program, SKI; Investigator, Howard Hughes Medical Institute*

The Zallen laboratory focuses on the generation of tissue structure through the collective action of cell populations.

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Nathan Shugarts  
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Nilay Taneja  
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Research Technician

Lab Alumni  
+

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Jennifer A. Zallen discloses the following relationships and financial interests:

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