

**68. Crosstalk between signaling pathways**  
**1 unit, Mary Baylies, December 9, 2025**

Crosstalk between cells

Crosstalk to determine cell fate

Crosstalk at the promoter

Crosstalk between pathways, including shared signal transduction components

**Reviews:**

Noselli S, Perrimon N. Signal transduction. 2000 Are there close encounters between signaling pathways? *Science* 290(5489):68-9

Itasaki N, Hoppler S. 2010 Crosstalk between Wnt and bone morphogenic protein signaling: a turbulent relationship. *Dev Dyn*. 239(1):16-33.

Collu, GM, Hidalgo-Sastre, A., Brennan, K. 2014. Wnt-Notch Signalling Crosstalk in development and disease. *Cell Mol Life Sci* 18:3553-67.

Gonzalez, D, Medici D. Signaling mechanisms of the epithelial-mesenchymal transition. *Sci Signal*. 2014 Sep 23; 7(344): re8. doi: 10.1126/scisignal.2005189.