Stanford

# Cynthia Harryman Samos

CIRM CLIN2 Project Manager, Neurosurgery

## Bio

### CURRENT ROLE AT STANFORD

Project Manager and Writer/Editor for the Department of Neurosurgery

## Publications

### PUBLICATIONS

- **Interactions between wingless and frizzled molecules in Drosophila** *29th Ernst-Schering-Research-Foundation Workshop*
  Nusse, R., Rulifson, E., Fish, M., Harryman-Samos, C., Brink, M., Wu, C. H., Cadigan, K.
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- **A new secreted protein that binds to Wnt proteins and inhibits their activities** *NATURE*
  Hsieh, J. C., Kodjabachian, L., Rebbert, M. L., Rattner, A., Smallwood, P. M., Samos, C. H., Nusse, R., Dawid, I. B., Nathans, J.
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- **DWnt-2, a Drosophila Wnt gene required for the development of the male reproductive tract, specifies a sexually dimorphic cell fate** *GENES & DEVELOPMENT*
  Kozopas, K. M., Samos, C. H., Nusse, R.
  1998; 12 (8): 1155-1165
- **A novel human homologue of the Drosophila frizzled wnt receptor gene binds wingless protein and is in the Williams syndrome deletion at 7q11.23** *HUMAN MOLECULAR GENETICS*
  Wang, Y. K., Samos, C. H., Peoples, R., PEREZJURADO, L. A., Nusse, R., FRANCKE, U.
  1997; 6 (3): 465-472
- **Cell culture and whole animal approaches to understanding signalling by Wnt proteins in Drosophila** *Cold Spring Harbor Symposium on Quantitative Biology - Pattern Formation During Development*
  Nusse, R., Samos, C. H., Brink, M., Willert, K., Cadigan, K. M., Wodarz, A., Fish, M., Rulifson, E.
  COLD SPRING HARBOR LAB PRESS, PUBLICATIONS DEPT.1997: 185–190
- **A new member of the frizzled family from Drosophila functions as a Wingless receptor** *NATURE*
  Bhanot, P., Brink, M., Samos, C. H., Hsieh, J. C., Wang, Y. S., Macke, J. P., Andrew, D., Nathans, J., Nusse, R.
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- **BIOLOGICAL-ACTIVITY OF SOLUBLE WINGLESS PROTEIN IN CULTURED DROSOPHILA IMAGINAL DISC CELLS** *NATURE*
  VANLEEUWEN, F., Samos, C. H., Nusse, R.
  1994; 368 (6469): 342-344
- **MUTATIONS IN THE SEGMENT POLARITY GENES WINGLESS AND PORCUPINE IMPAIR SECRETION OF THE WINGLESS PROTEIN** *EMBO JOURNAL*
  VANDENHEUVEL, M., HARRYMANSAMOS, C., Klingensmith, J., Perrimon, N., Nusse, R.
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- **PLATELET-DERIVED GROWTH-FACTOR RECEPTOR INDUCIBILITY IS ACQUIRED IMMEDIATELY AFTER TRANSLATION AND DOES NOT REQUIRE GLYCOSYLATION** *JOURNAL OF BIOLOGICAL CHEMISTRY*
  Keating, M. T., HARRYMAN, C. C., Williams, L. T.
  1989; 264 (16): 9129-9132

- **LIGAND ACTIVATION CAUSES A PHOSPHORYLATION-DEPENDENT CHANGE IN PLATELET-DERIVED GROWTH-FACTOR RECEPTOR CONFORMATION** *JOURNAL OF BIOLOGICAL CHEMISTRY*
  Keating, M. T., Escobedo, J. A., Williams, L. T.
  1988; 263 (26): 12805-12808