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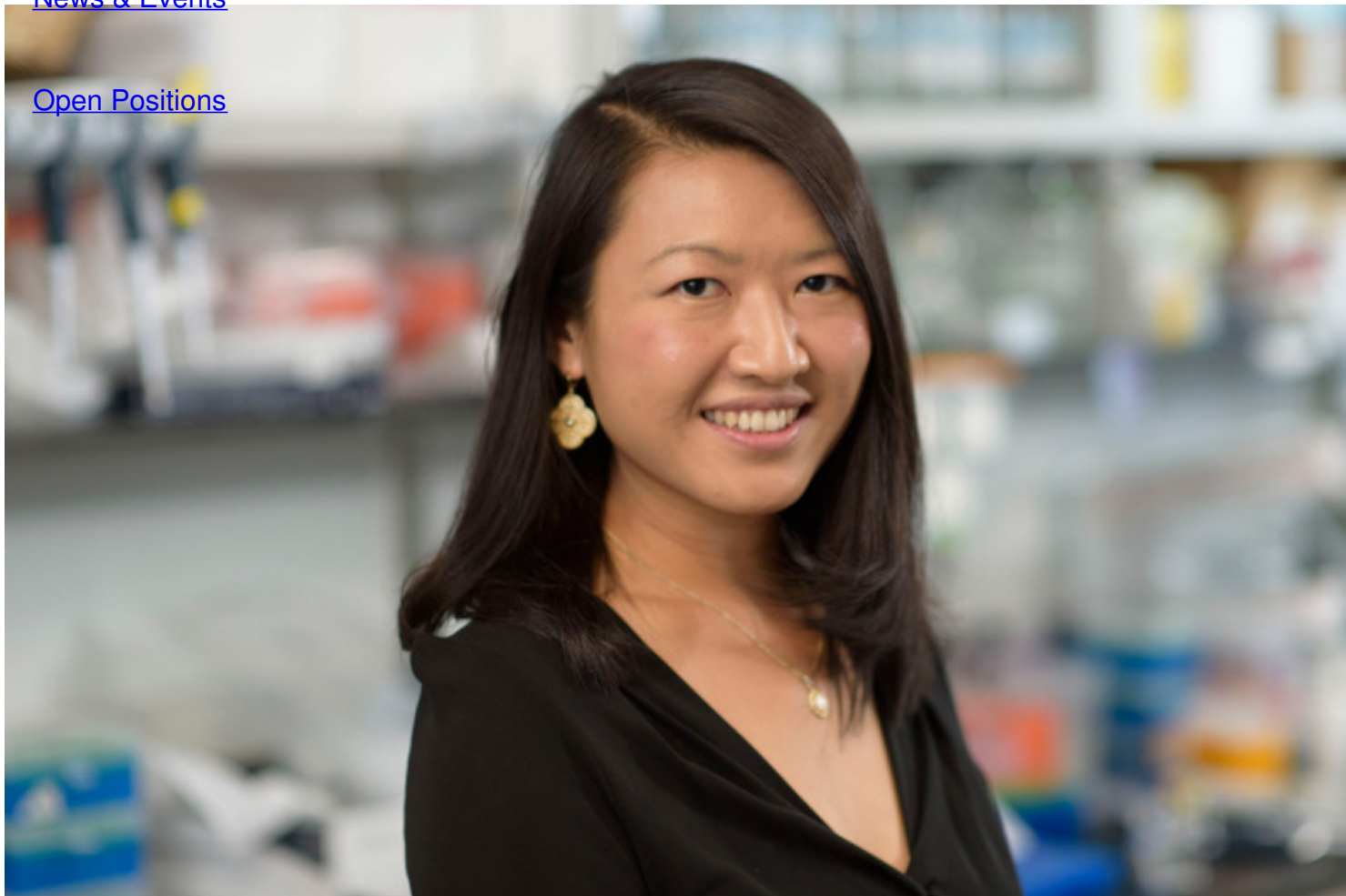
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## Chew-Li Soh, PhD

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Chew-Li Soh completed her PhD in 2013 at Monash University in Melbourne, Australia, in the laboratories of Professor Ed Stanley and Professor Richard Boyd. Her research investigated the ability of using human embryonic stem cells to regenerate cells of the thymus, a primary lymphoid organ with a paramount role to develop and educate T-cells for immunological tolerance. As a postdoctoral researcher in the Huangfu Lab, she will explore how the silencing or overexpression of genes using targeted nucleases for genome engineering affects the differentiation of pluripotent stem cells into pancreatic lineages, and how aberrant gene expression can lead to the development of diabetes.

## **Publications**

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Boyd RL, Soh C, Boyd NR, Stanley EG and Chidgey AP. (2013). Rewiring immunity: Generating a functional thymus from hESCs... Are we there yet? *Cell Stem Cell* 13, 135-136.

Goulburn AL, Alden D, Davis RP, Micallef SJ, Ng ES, Yu QC, Lim SM, Soh C, Elliott DA, Hatzistavrou T, Bourke J, Watmuff B, Lang RJ, Haynes JM, Pouton CW, Giudice A, Trounson AO, Anderson SA, Stanley EG, and Elefanty AG. (2011). A targeted NKX2.1 human embryonic stem cell reporter line enables identification of human basal forebrain derivatives. *Stem Cells* 29, 462-473.

Soh C, Lim JMC, Boyd RL, and Chidgey AP. (2009). Epithelial stem cells and the development of the thymus, parathyroid, and skin *in* Regulatory Networks in Stem Cells. V.K. Rajasekhar, and M.C. Vemuri, eds. (Humana Press), pp. 405-437.

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