

# Beta Cell Interest Group (BIG) Weekly Seminar

Current and ongoing beta cell research is presented in this weekly seminar by faculty, postdoctoral fellows and students. If you are interested in attending the Beta Cell Interest Group (BIG) seminars and joining the BIG community, please contact [David Jacobson](#).

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## Meeting Details

<b>Start Date / Time</b>	April 10, 2013 at 9:00 AM
<b>End Date / Time</b>	April 10, 2013 at 10:00 AM
<b>Duration</b>	1 hour(s)
<b>Location</b>	512 Light Hall
<b>Presenter Name</b>	Jing Liu (Gu lab)
<b>Presentation Title</b>	Stochastic-like Activation of Myt1/Nkx2.2 in Subsets of Ngn3-Expressing Progenitors Facilitates Beta Cell Fate Choice in Pancreatic Development
<b>Status</b>	This meeting has already occurred

## Meeting Agenda/Notes

Ngn3+ progenitors give rise to all types of endocrine cells during pancreatic development. However, how endocrine cell fate choice is made remains unclear. Here, we use a bipartite Cre cell lineage tracing system to show that coexpression of Myt1/Nkx2.2 with Ngn3 biases Ngn3+ progenitors towards beta cell fate.