

# 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>	May 15, 2013 at 9:00 AM
<b>End Date / Time</b>	May 15, 2013 at 10:00 AM
<b>Duration</b>	1 hour(s)
<b>Location</b>	512 Light Hall
<b>Presenter Name</b>	Brian McKenna (Stein lab)
<b>Presentation Title</b>	The identification and characterization of Pdx1 co-regulators
<b>Status</b>	This meeting has already occurred

## Meeting Agenda/Notes

The transcription factor Pdx1 makes critical contributions to the identity and proliferative capacity of newly forming b-cells. Using the RE-CLIP co-immunoprecipitation technique coupled with mass spectrometry, we have identified a substantial number of novel Pdx1-interacting factors with a wide range of cellular functions. My presentation will focus on Pdx1s interaction with the Swi/Snf complex, which utilizes the energy generated from ATP-hydrolysis to mobilize histones and modulate transcription.