

Beta Cell Interest Group (BIG) 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](#).

Keywords: [beta cell](#) [BIG](#)

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Meeting Details

Start Date / Time	August 19, 2015 at 9:00 AM
End Date / Time	August 19, 2015 at 9:55 AM
Duration	55 minutes
Location	512 Light Hall
Presenter Name	Neil Philips (Powers lab)
Presentation Title	RNA aptamers targeting human pancreatic endocrine cells
Status	This meeting has already occurred

Meeting Agenda/Notes

The talk will be a summary of our attempts to generate 2F'-modified RNA aptamer sequences useful for in-vivo imaging and targeted delivery of therapeutics to human pancreatic islets. We have used a novel aptamer selection protocol using human-islet transplanted mice and high-throughput sequencing analysis to generate sequences of interest.