Early Career Faculty in GI & Hepatology

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## Tracking Junior Faculty and Their Supported Effort

It can become complicated to track which faculty are in the career development phase, and what supported effort they have for research, along the the source for that support, and the timeline for when it runs out. These are important pieces of information for planning and supporting future faculty development and grant applications.

In the Gantt chart below, we will track junior research faculty timelines, with support indicated in:

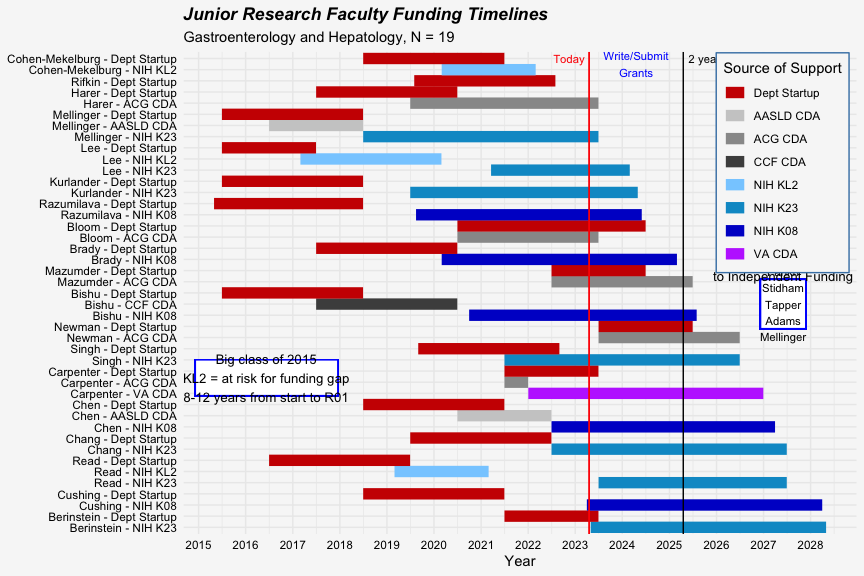
* red, for Department Support
* gray, for foundation CDAs
* light blue, for internal KL2s
* blue for NIH K awards
* black for NIH R01s

The vertical lines mark:

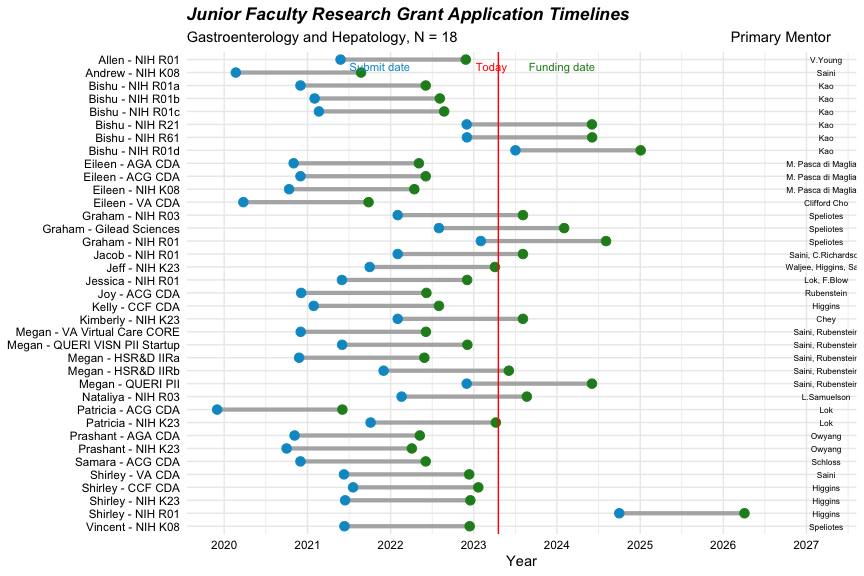
* red - today - funding should extend past this line - if not, this is an **urgent** problem
* black - 2 years from now - stable funding extends past this line

Anyone whose funding runs out between the 2 lines should actively be **writing and submitting** grants.

## Current Funding



## Planned Grant Proposals



# include data on “graduates”

# see what data look like when add back graduates

# keep data on failures also (any research hires since 2010 who have gone clinical or left?)

# alternate view - sort by year of hire

# what is average time from hire to external K? (SD, range)

# what is average time from hire to indep funding? (SD, range)

# how frequent are funding gaps?

# how long are avg funding gaps?

# if there is a gap btwn foundation CDA and K, does remaining startup fill it in?

# when does startup commitment expire? R01? ever? used as future bridge funding between R01s?

# Does 2 year KL2 predict funding gaps?

# what are the predictors of indep funding? year of hire? CDA? K?

# what are predictors of funding gaps?

# plan for 2+ R01s to maintain research time

# what does pipeline look like at other places - how many Ks from NIDDK?

# what is success rate of K app? K to R01 transition?

# plan on future DDW talk?

# RAC started 2018?