Survival and making it to tenure at NIH: "What a long strange trip its been"

Daniel McVicar, CCR,CIP



- •How do you get there at NIH?
- •How do you stay there?
- What's the process
- Tricks to Tenure

How I got here: From a handshake to a headache

The Handshake

Deputy?



Investigator

Section Head

Route to Tenure-Track I: Full Search



- Search Committee from NIH and outside
- Completely open, "the fix" is not on
- Several are interviewed
- Lab Chief must hire from the list (top 3-4)

Route to Tenure-Track II: Stadtman Searches

- Started in 2010
- NIH Wide
- Not applying to specific position or institute
- Topic driven
 - Immunology
 - Cell biology
 - Etc
- SDs then select and create positions

Route to Tenure-Track III: Got it. Now what?

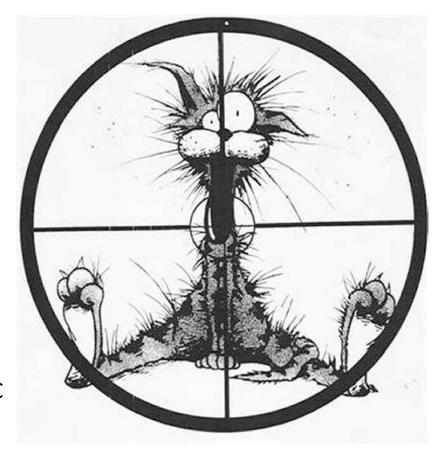


Results in negotiation of official contracts:

- Personnel
- Budget
- Space

Tenure-Track to Tenure First Stop-Site Visit

- •Fully external review
- •Entire program under review
 - •Productivity (Publish)
 - •Innovation and creativity
 - Community involvement
- •25 pages and 20 min
- •Two significant outcomes
 - Continue
 - Discontinue on TT
- •Their opinion must get a 2nd from BSC
- •Lots of attrition here



•Must have at least 2 before going for Tenure (~6-7 years)

Tenure-Track to Tenure The Second Critical Site Visit



More attrition here

Tenure-Track to Tenure Second Stop, the Lab Chief



- Lab Chief must agree to "put you up"
- Prepares a letter asking for your tenure

Tenure-Track to Tenure Third Stop-Letters

- Use a list provided by you (largely)
- Need 12-16
- Must be big people
- Must be good, no really.
- No response is bad for you



Tenure-Track to Tenure Fourth Stop-Institute Promotion and Tenure Committee

- Review work
- Future plans (5 pg)
- Letters
- Presentation by you
- Vote
- Prepare a letter of support
- Lots of Attrition here



Tenure-Track to Tenure VI: Last Stop-Central Tenure Committee (CTC)

- Committee from all NIH
 - Presentation by Lab Chief and SD
 - Your IC can talk but not vote
 - Review work
 - Future plans (5 pg)
 - Letters
 - Your institute letter
 - SD Letter
- You are not there!
- Secret Vote sent to Director of Intramural Research
- Success at CTC is pretty good (~90) the trick is getting here!

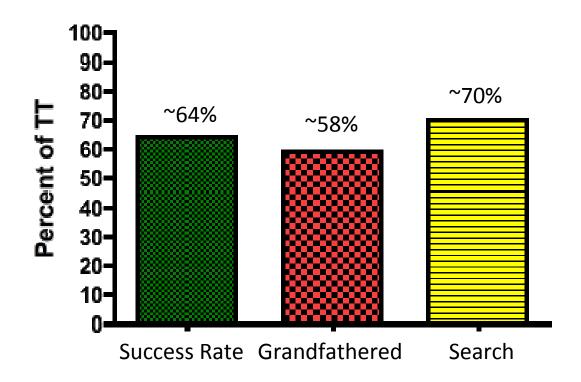


Tenure-Track to Tenure V: Director of Intramural Research

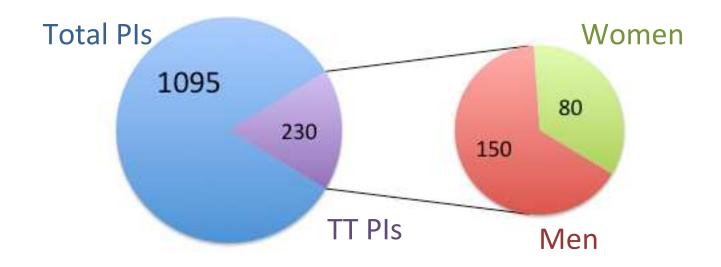
- Appointed by NIH Director
- Responsible for all intramural Research
- Does not have to take recommendation of CTC
 - (likes unanimous votes)
- Very little attrition here

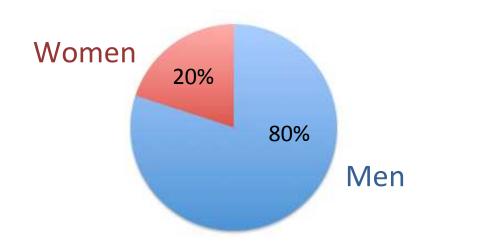


Overall Success Rate from Tenure-Track to Tenure NIH Wide



Fewer Women on TT and even fewer are successful

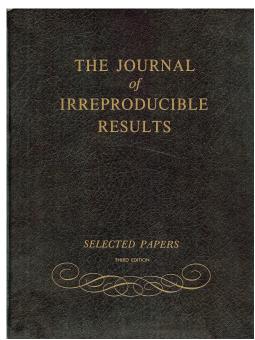




Tricks to Tenure I

- •Be very good!
 - •Publish (double figure IF)
 - Survive site visits
 - •Be improving, not peaked
 - Community involvement
- Network
 - •Get help!
 - •Collaborate*
 - •Get good people
 - •Remember those Letters
- Develop Independence
 - Hold projects/reagents
- Build a good package



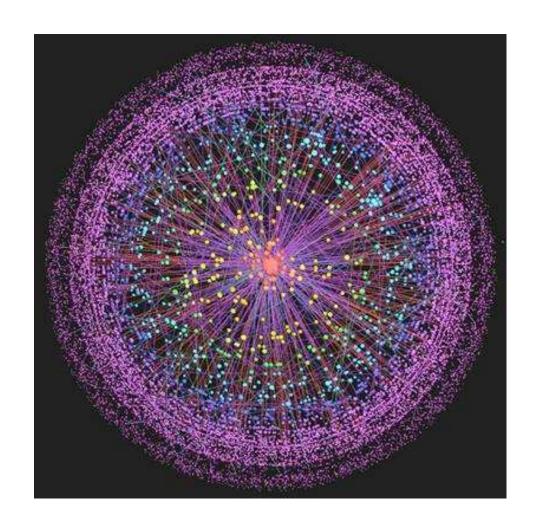






Tricks to Tenure II

- •Be very good!
 - Publish (double figure IF)
 - •Survive site visits
 - •Be improving, not peaked
 - Community involvement
- Network
 - •Get help!
 - •Get good people
 - •Collaborate*
 - •Remember those Letters
- Develop Independence
 - Hold projects/reagents
- Build a good package



Tricks to Tenure III

- •Be very good!
 - Publish (double figure IF)
 - Survive site visits
 - •Be improving, not peaked
 - •Community involvement
- Network
 - •Get help!
 - •Collaborate*
 - •Get good people
 - •Remember those Letters
- Develop Independence
 - Hold projects/reagents
- Build a good package



Tricks to Tenure IV

- •Be very good!
 - Publish (double figure IF)
 - •Survive site visits
 - •Be improving, not peaked
 - •Community involvement
- Network
 - •Get help!
 - •Collaborate*
 - •Remember those Letters
- Develop Independence
 - Hold projects/reagents
- Build a good package

