

Independent
funding

Fear of
failure

Research
project grant
(R)

Career
development
award (K)

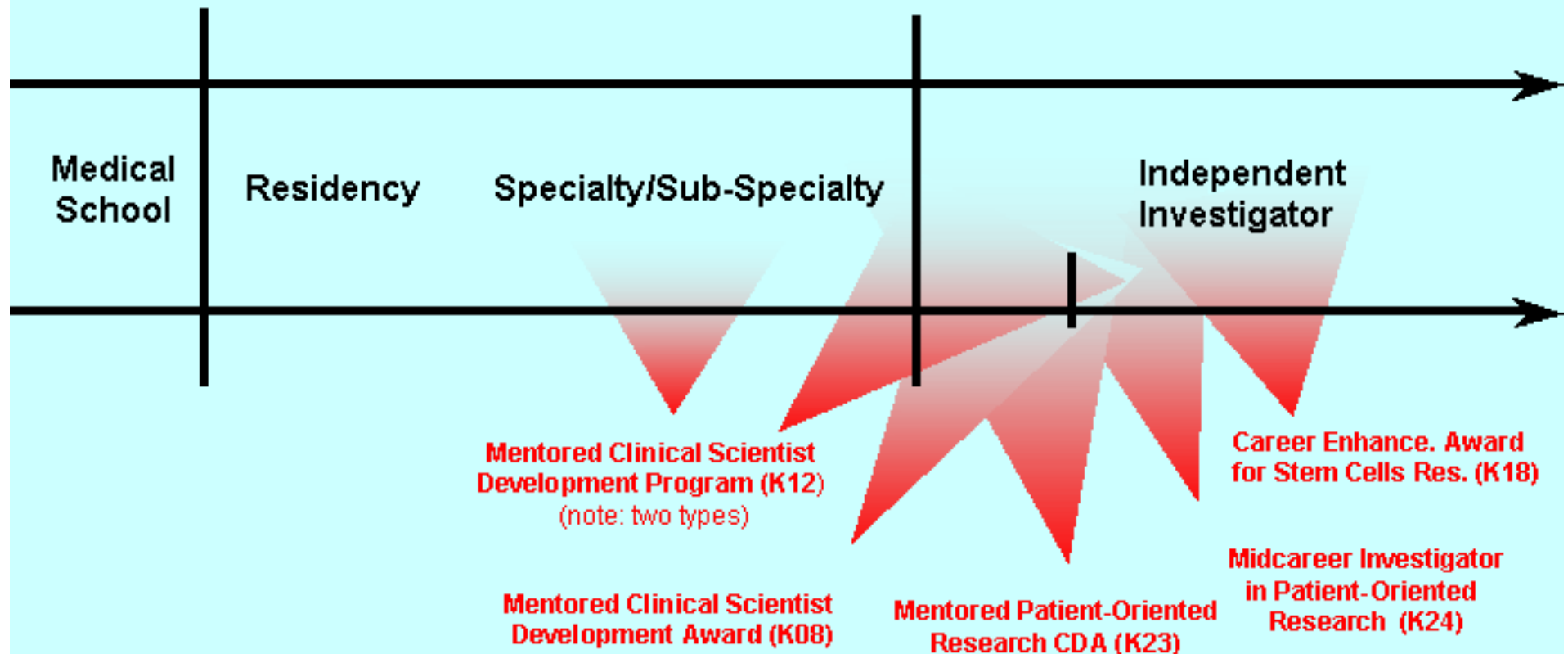
Get some
seed
money

Find a
mentor

Start a
project
(usually
with their \$)

Fear of
failure

Career Development Awards (K Awards) for Individuals with a Health-Professional Doctorate



Note: Individuals with clinical doctorates may also be eligible for awards shown for individuals with research doctorates. The following awards are not shown:

- Academic Career Award (K07)
- Mentored Quantitative Research Career Development Award (K25)
- Midcareer Investigator Award in Mouse Pathobiology Research (K26)

Get some
seed
money

Disease specific grants
Grants for folks in your specialty
Hitchcock Foundation
Other awards



“Foundation Grants”

Career
development
awards (K)

K01, K08, K23
Grants for folks in your specialty
Hitchcock Foundation

Research
project grant
(R)

Small grants = R21
Larger grants = R01

Other
funding

T32
SBIR
IIS

Get some
seed
money

Disease specific grants
Grants for folks in your specialty
Hitchcock Foundation
Other awards



“Foundation Grants”

The rules

Typically for smaller amounts (\$10-100k)
Shorter applications
Lower expectations of preliminary data

Benefits

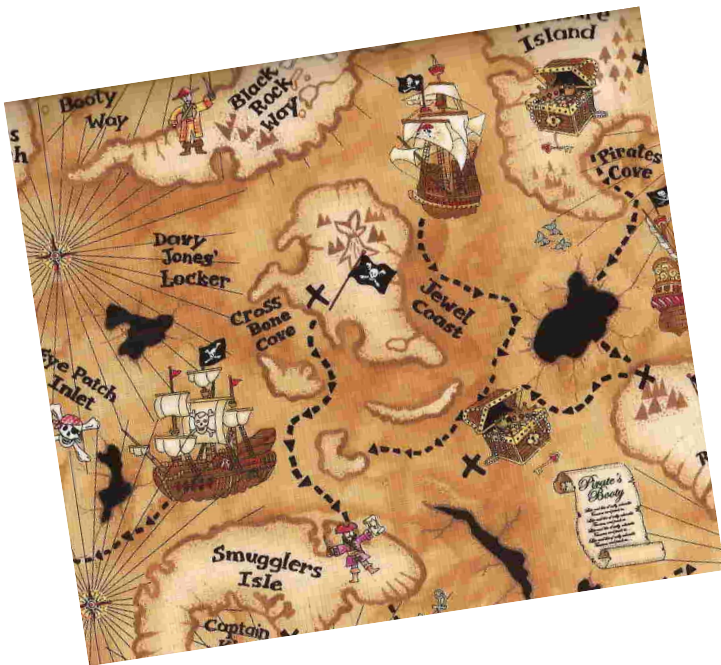
Good grant writing practice
Seed money for larger proposals
Buys a little protected time
Buys a little extra supplies money
Can cover the difference b/w a K award and your salary
Gives you credibility

Get some
seed
money

Disease specific grants
Grants for folks in your specialty
Hitchcock Foundation
Other awards



“Foundation Grants”



Where to find one

Hitchcock Foundation web page
Your professional society's web site
NIH web page may refer you
Ask around
Google “[your topic] young investigator grant”

How to get one

Make sure your topic is interesting to granting agency
Come up with a feasible small project
Obey their guidelines obsessively
Get an example of a successful submission if possible
Get feedback on your grant writing (Christopher Dant)

Career
development
awards (K)

K08, K23
Grants for folks in your specialty
Hitchcock Foundation
Burroughs Wellcome
Doris Duke Charitable Foundation

The rules

4-5 years
Supplies (\$10-20k)
Salary (\$75k for 75%)
Lower expectations of preliminary data

Translation

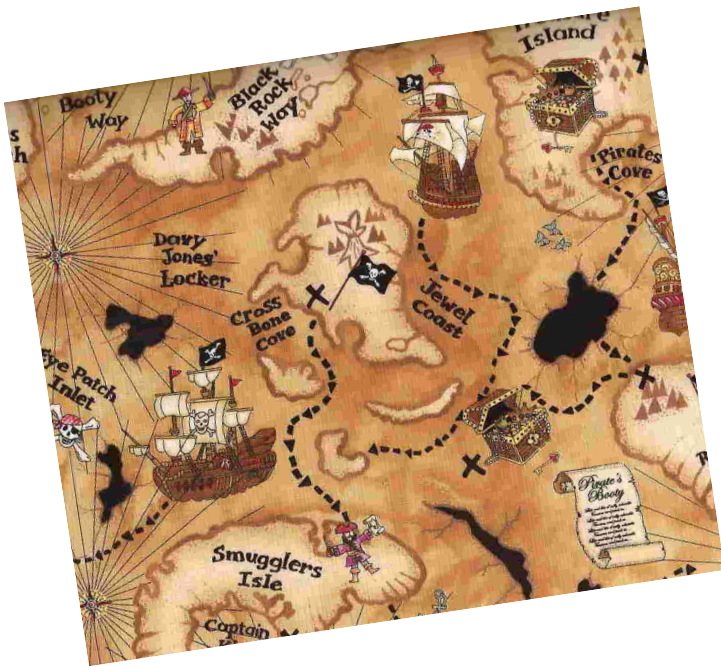
K08: basic sciences
K23: clinical
K99/R00: non-independent PhD, maybe MD

Benefits

Good grant writing practice
Buys you time and reagents to generate papers and preliminary data
Can cover the difference b/w a K award and your salary
Might be enough by itself
Gives you credibility

Career
development
awards (K)

K01, K08, K23
Grants for folks in your specialty
Hitchcock Foundation
Burroughs Wellcome
Doris Duke Charitable Foundation



Where to find one

Hitchcock Foundation web page
NIH K Kiosk and NIH other grants pages
Your professional society's web page
Google "[your topic/field] young investigator grant"
Burroughs Wellcome, DDCF pages

How to get one

Make sure your topic is interesting to granting agency
Come up with a feasible project that'll take a few years
Show some good preliminary data and maybe paper(s)
Obey their guidelines obsessively
Get an example of a successful submission if possible
Get feedback on your grant writing (Christopher Dant)
Get a strong mentor with a proven mentorship history
Articulate a good career development plan

Research
project grant
(R)

Small grants = R21
Larger grants = R01

The rules

R03: “small” 1-2 years ($\leq \$50,000/\text{yr}$)

R21: “exploratory” 1-2 years with salary + supplies ($\leq \$275,000$ total)

R01: “the whole shootin’ match” 4-5 years salary + supplies ($\leq \$250,000/\text{yr}$)

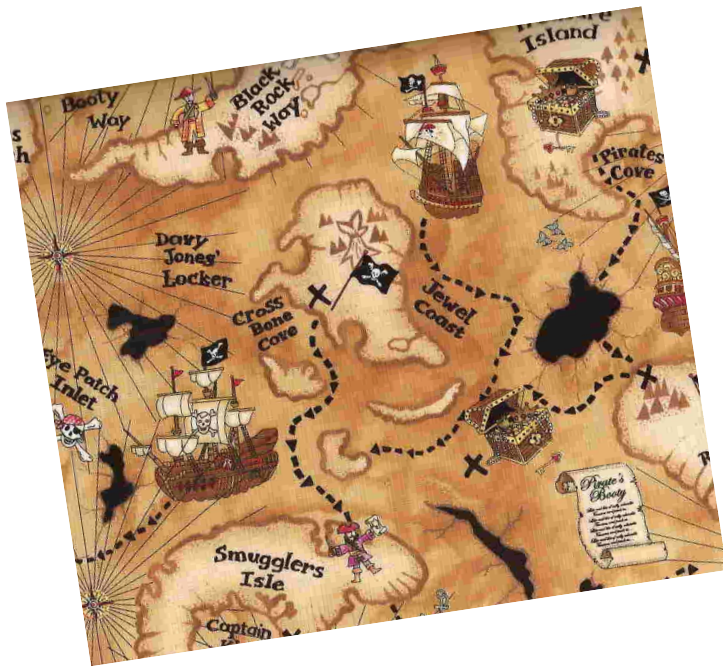
Benefits

Keeps the boat afloat for years

Makes you the king

Research
project grant
(R)

Small grants = R21
Larger grants = R01



Where to find one

NIH grant pages
Search their RFA's

How to get one

Make sure your topic is interesting to them
Pick the right study committee for your topic/approach
Get really smokin' preliminary data
Obey their guidelines obsessively
Get an example of a successful submission if possible
Get feedback on your grant writing (Christopher Dant)
Get collaborators/consultants to address weaknesses



T32
SBIR
IIS

Online Grant Resources

- Hitchcock Foundation http://www.dhmc.org/hitchcock_foundation.cfm
- NIH K Kiosk <http://grants.nih.gov/training/careerdevelopmentawards.htm>
- NIH R series http://grants.nih.gov/grants/funding/funding_program.htm#RSeries
- NIH Training Awards http://grants.nih.gov/training/T_Table.htm
- NIAID's Other Grants Info
<http://www.niaid.nih.gov/researchfunding/grant/pages/other.aspx>
- Burroughs Wellcome young investigator awards
http://www.bwfund.org/programs/translational/clinical_scientists_main.html
- Doris Duke Charitable Foundation career development awards
<http://www.ddcf.org/Medical-Research/Program-Strategies/Clinical-Research/Clinical-Scientist-Development-Award/>
- NIH RePORTER <http://projectreporter.nih.gov/reporter.cfm> (what others' grants fund)
- Grants.gov <http://grants.gov/> (to find miscellaneous grants)
- NIH Loan Repayment Program
https://www.lrp.nih.gov/about_the_programs/index.aspx
- Google www.google.com