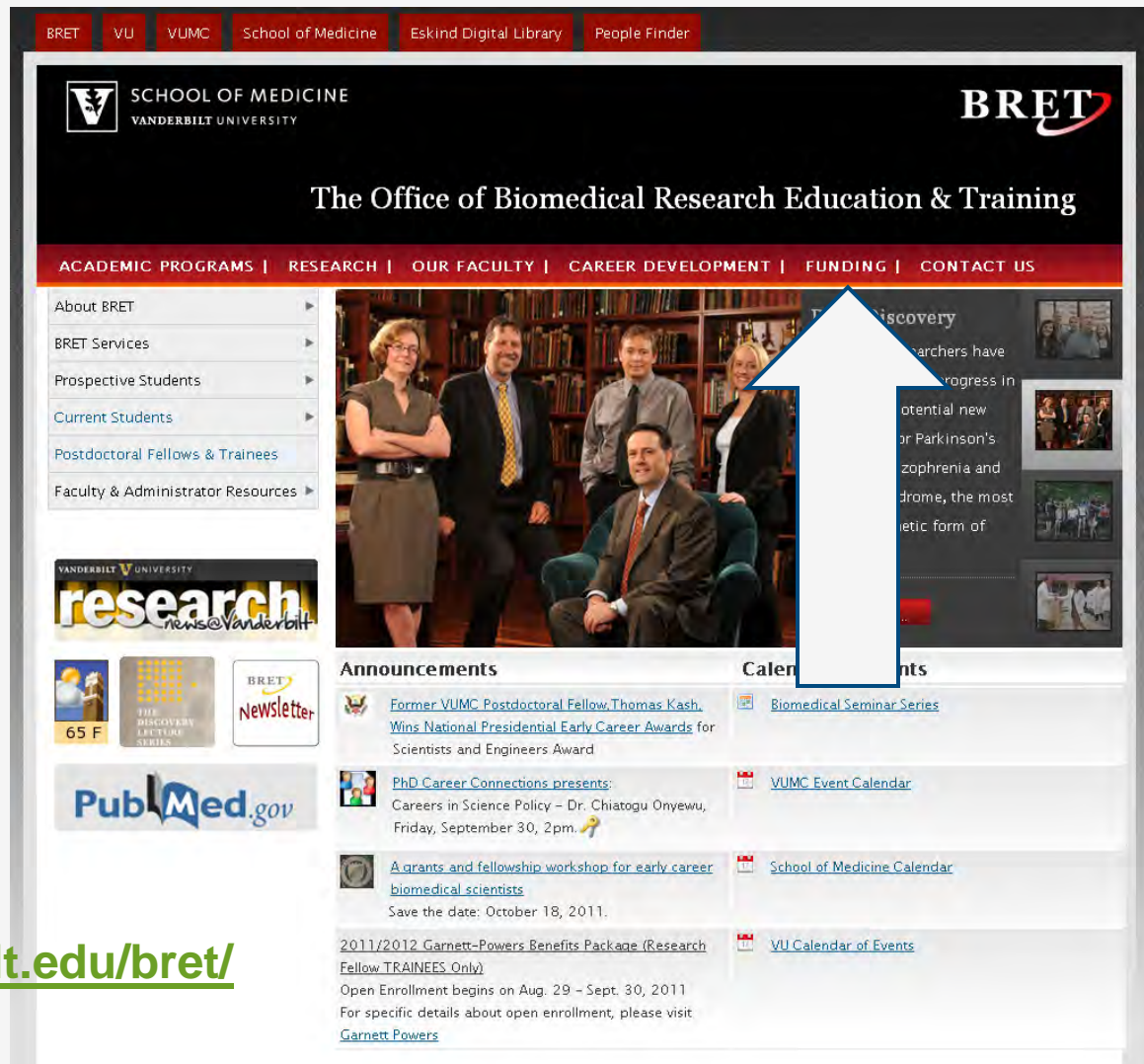


Fellowships Session Agenda

- Fellowship Fundamentals
- Postdoctoral Fellowships from Susan G. Komen for the Cure
- Pre- and Postdoctoral National Research Service Awards (NRSAs) from the NIH
- break
- Fellowship review criteria and video of NRSA mock peer review (with examples)
- Panel Discussion with faculty

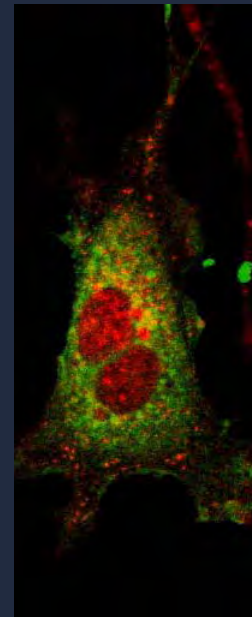
Where will this information reside after today?

- The “Funding” tab on the BRET website
- Archived presentations, links to databases, handouts, resources



The screenshot displays the BRET website interface. At the top, there is a navigation bar with tabs for BRET, VU, VUMC, School of Medicine, Eskin Digital Library, and People Finder. Below this is the School of Medicine logo and the BRET logo. The main heading reads "The Office of Biomedical Research Education & Training". A red navigation bar contains the following links: ACADEMIC PROGRAMS | RESEARCH | OUR FACULTY | CAREER DEVELOPMENT | FUNDING | CONTACT US. On the left side, there is a menu with the following items: About BRET, BRET Services, Prospective Students, Current Students, Postdoctoral Fellows & Trainees, and Faculty & Administrator Resources. Below the menu are several logos and icons, including "research news@Vanderbilt", "65 F", "THE DISCOVERY LECTURE SERIES", "BRET Newsletter", and "PubMed.gov". The main content area features a large photograph of a group of people in a library setting. To the right of the photo, there is a section titled "Discovery" with text that reads: "Researchers have... progress in... potential new... or Parkinson's... zophrenia and... drome, the most... etic form of". Below the photo and text are two columns of announcements and calendar events. The "Announcements" column includes: "Former VUMC Postdoctoral Fellow Thomas Kash, Wins National Presidential Early Career Awards for Scientists and Engineers Award", "PhD Career Connections presents: Careers in Science Policy - Dr. Chiatogu Onyewu, Friday, September 30, 2pm.", and "A grants and fellowship workshop for early career biomedical scientists" with a date of October 18, 2011. The "Calendar" column includes: "Biomedical Seminar Series", "VUMC Event Calendar", "School of Medicine Calendar", and "VU Calendar of Events". A large white arrow points upwards from the "Calendar" section towards the "Discovery" text.

<https://medschool.vanderbilt.edu/bret/>



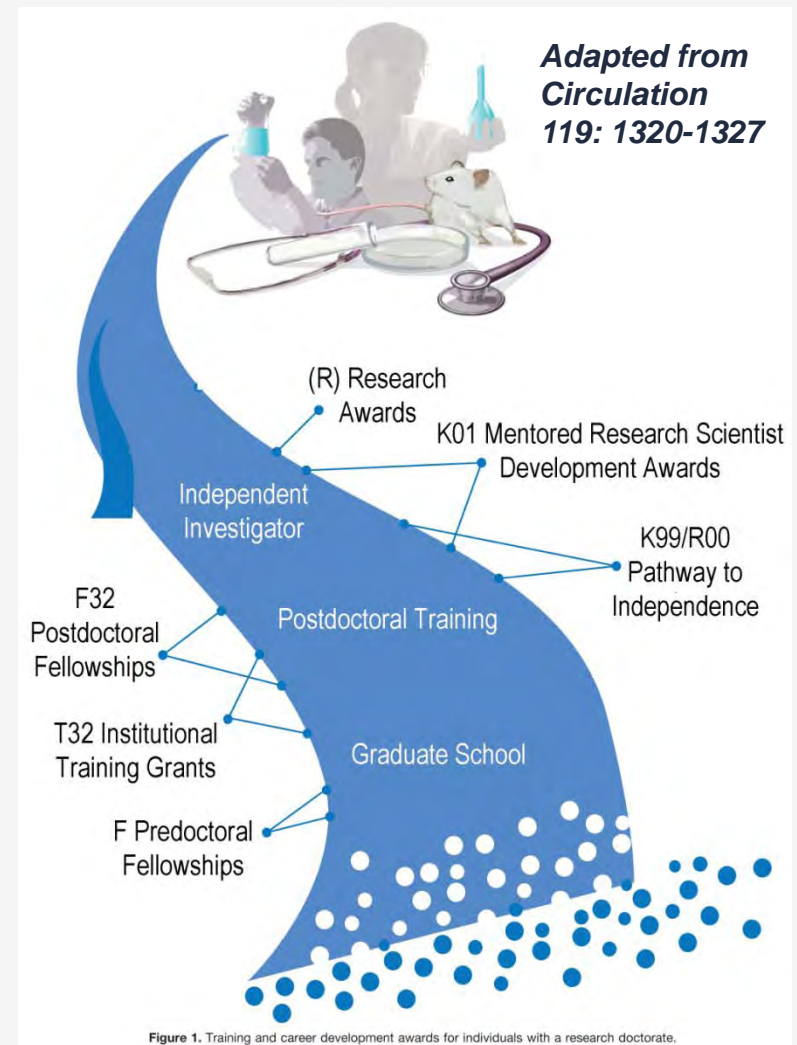
FELLOWSHIP FUNDAMENTALS

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Fellowship Fundamentals

What are fellowships?

- Fellowships support the training of PhD students and postdocs
- Funded by government agencies and foundations
- Postdoctoral fellowships more widely funded than predoctoral
- \$\$ for stipend, training expenses like tuition, travel, and insurance
- Usually DON'T provide \$\$ for experiments (that comes from your PI's research grant)



Fellowship Fundamentals

Fellowships are training awards.

- Fellowships are not research grants. They are training awards to help you develop the skills you need for a successful independent career in [*fill-in-the-blank*] research.



Fellowship Fundamentals

Fellowships are training awards.

- **Fellowships are not research grants.** They are training awards to help you develop the skills you need for a successful independent career in [fill-in-the-blank] research.
- Different application
- Shorter research plan
- No \$\$ for experiments (budget is simpler)
- “Innovation” is not (as) important
- “Training potential” is very important

Fellowship Fundamentals

Fellowships are training awards.

- Fellowships are not research grants. They are **training** awards to help you develop the skills you need for a successful independent career in [fill-in-the-blank] research.



“training” = a mentored learning experience

Your mentor is an important part of your application. S/he must submit a “training plan” as part of your fellowship application.

Fellowship Fundamentals

Fellowships are training awards.

- Fellowships are not research grants. They are training awards to help you develop the skills you need for a successful independent career in [fill-in-the-blank] research.



“skills” = technical skills, scientific expertise, career know-how (e.g. communication skills, leadership)

Proposal should augment your current skills and help you develop further, not be redundant with the training you have received to date.

Fellowship Fundamentals

Fellowships are training awards.

- Fellowships are not research grants. They are training awards to help you develop the skills you need for a successful independent career in *[fill-in-the-blank] research.*



Fellowships help ensure a pipeline of scientists to advance research in a specific area.

Know your funders' mission! Your proposal should be congruent with funding agency goals.

Fellowship Fundamentals

Read the PA or RFA carefully.

- Agency mission
- Goals of funding

What does the funder hope to get out of supporting fellowships?

- Eligibility requirements
- Application details
- Deadlines
- Evaluation criteria



Because breast cancer is everywhere, **SO ARE WE.**

At Susan G. Komen for the Cure®, we are committed to ENDING breast cancer forever by ENERGIZING SCIENCE to find the cures and ensuring QUALITY CARE for all people, everywhere.

POSTDOCTORAL FELLOWSHIP GRANTS

2011-2012 REQUEST FOR APPLICATIONS

Susan G. Komen for the Cure
5005 LBJ Freeway, Suite 250
Dallas, Texas 75244
Research Programs Help Desk: 1-866-921-9678
Email: helpdesk@komengrantsaccess.org
Website: www.komen.org



Fellowship Fundamentals

Finding Opportunities

- No master list of awards for which you are specifically eligible.
- Most fellowships based on your field of research
- Who funds research in your field?
 - Talk to colleagues! Who funds your PI? Collaborators? Other faculty or trainees in your program?
 - Professional societies and advocacy organizations
 - Pay attention to acknowledgements



Fellowship Fundamentals

Hidden in plain sight: acknowledgements

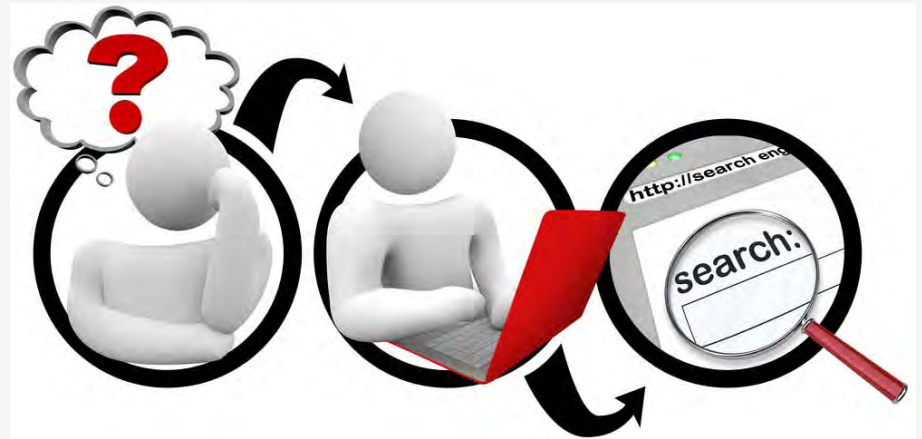
- We thank I. Cheeseman, A. Desai, S. Elowe and H. Yu for reagents. **E.A.F. was supported by a Damon Runyon Cancer Research postdoctoral fellowship (DRG 1936-07) and the Charles H. Revson Foundation. This work was supported by NIH GM65933 (T.M.K.).**



Fellowship Fundamentals

Tools for Finding Opportunities

- FIND, COS, Research Professional
- UCLA GRAPES
- List of previous VUMC fellowships
- NIH RePORTER and NSF FastLane
 - Who at VU has type of funding you seek
 - Which institutes fund your research area
- Expand your search
 - Use disease-relevant keywords
 - Think about your science broadly



Fellowship Fundamentals

Evaluation criteria

- Quality of the applicant
- Quality of the sponsor (a.k.a. your PI/mentor)
- Quality of the sponsoring institution
- Research training plan
- Training potential



SUMMARY

- Fellowships are training awards, not research grants.
- Your mentor is vitally important to your application.
- Read the PA or RFA carefully.
- Know the mission of the funding organization.
- Most fellowships are research-specific: get to know the funders in your field.
- Most fellowship applications are evaluated for the quality of the: 1) applicant; 2) sponsor; 3) institution; 4) research plan; 5) training potential.



QUESTIONS?

Fellowship Fundamentals

NIH institute vs. private foundation mission

NIDDK

- Endocrine and metabolic diseases such as diabetes and obesity, digestive diseases such as hepatitis and inflammatory bowel disease, kidney and urologic diseases such as kidney failure and prostate enlargement, and blood diseases such as the anemias

JDRF

- The mission of JDRF is to find a cure for type-1 diabetes and its complications through the support of research.