Obtaining a Faculty Position and Planning for Tenure

Anil Shanker, PhD

Associate Professor Department of Biochemistry and Cancer Biology Meharry Medical College School of Medicine

> Vanderbilt-Ingram Cancer Center Vanderbilt University





Presenter Disclosure Information

The following relationships exist related to this presentation:

No Relationships to Disclose.

1999	2000	2003	2008	2010	2014	
PhD BHU, India	First Postdoc CIML, Marseille France	Second Postdoc NCI, Frederick, MD	Scientist I NCI, Frederick, MD	Assistant Professor Tenure-track Meharry SOM/ Vanderbilt Nashville, TN	Associate Professor Tenure-track Meharry SOM/ Vanderbilt Nashville, TN	
	Science		Job Applica	tions Grant A	Grant Applications	

Obtaining Your Faculty Position

- Good science (Published in respectable journals of your field)
- Impressive cover letter and CV
- Good research proposal
- Job talk / Chalk talk
- Show your strengths
 Focus on the novelty and complementarity that you will bring to the inviting department
- Negotiating your starting package Focus on the success of your research program

Establishing your research and teaching program

- Define your program within the realities of your new department
- Develop high risk and low risk projects
- Set up animal program (IACUC approvals etc)
- Hire appropriate personnel (Diversity important) Technical support, postdocs, graduate students
- Identify productive collaborators
- Budget management

- Target multiple funding sources (federal and non-federal)
- Target small (pilot) and big R grants (Avail ESI benefit)
- Seek out collaborative multi-investigator research proposals Sell your strengths to other investigators

Preparing for Tenure Application

- Find out tenure requirements and procedure early on
- Maintain full record of your productivity: Scientific, teaching and service Peer review, committees, invitations, community service
- Gain the support of your department chair
- Maintain cordial relationships with other faculty in the department and institution (they will be on APT committee)
- Seek out some senior mentors in the department Help with Do's and Don'ts
- Assemble your tenure application package in an orderly fashion

Trainees in science: Naïve in the practice of scientific business Develop hypotheses & seek answers through reasoning and experimentation

- Managing social dynamics at work place Administrative staff, students, postdocs Trainee career development plans
- Organize effective lab meetings
 Focus on science as well as on communication skills
- Praise publicly, criticize privately Expose weak points in the science and experimental detail without attacking the speaker
- Bring food to the lab meeting: maintain blood sugar for creativity
- Time management: Set priorities; Work and family life balance
- Conflict management: Incomplete information, misunderstanding, or unwarranted assumptions; Don't be indifferent to others

- Favorite: Total independence to steer science in my way and the joy of training future scientist-citizens
- Least favorite: Administrative and clerical component of the job