

Career Development Awards: *5 Tips for Success in CDA and beyond*

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Relevant Disclosures

Pulmonary and critical care physician and health services researcher at BUSM

Just started year 5 of my NCI K07 award

I am also a VA employee

- Considered applying for a VA HSR&D CDA

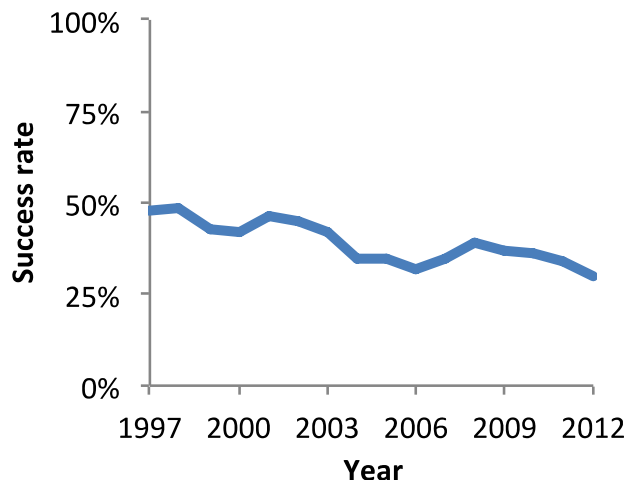
5 Tips for a success in CDA and beyond

1. Choose the right CDA mechanism
2. Call the program officer before applying
3. Build the right mentorship team
4. Tell a coherent story for career development – what you've done and where you're going
5. Hang in there! – importance of persistence

1. Choose the right CDA mechanism

NIH/AHRQ K award	VA CDA	Foundation CDA -e.g. American Cancer Society, Robert Wood Johnson, Doris Duke
-requires $\geq 75\%$ effort committed to research	-requires $\geq 75\%$ effort committed to research	-details vary.
-\$75-100K salary support for 3-5 years -\$25-30K per year for research expenses	-pays for 100% of your salary for 3-5 years	-BU Foundation Relations: Chris Bonner & David Gillerman http://www.bu.edu/foundations/
	-must be a VA employee at time of award	

Success rate of K applications, 1997-2012

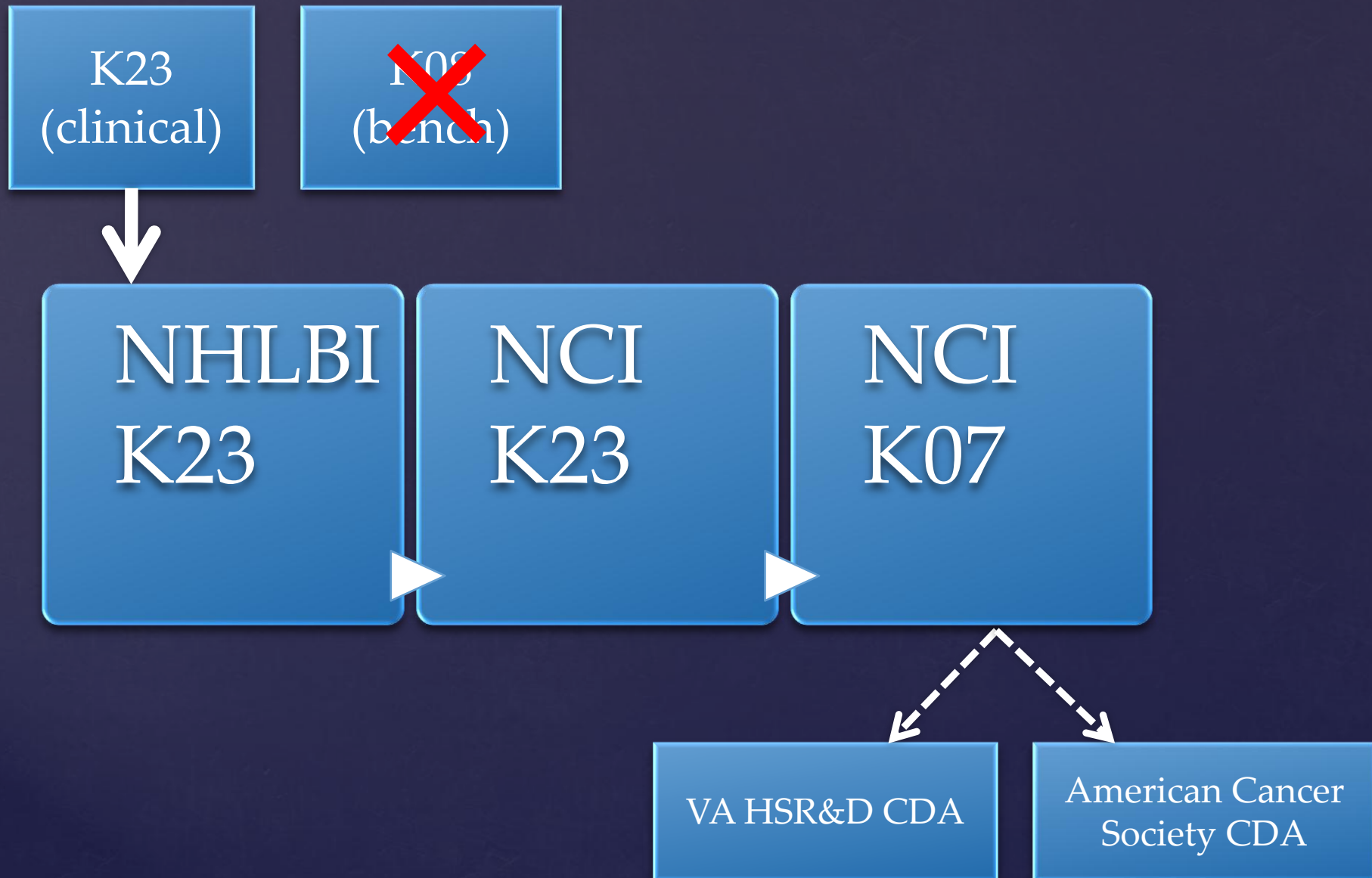


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NIH/AHRQ K12 or KL2 award	VA VISN1 CDA	Foundation CDA -e.g. RWJ Clinical Scholars; American Heart Association
-2-4 year CDA awarded by individual institution	-2 year CDA	-2 year awards

CDA



2. Call the program officer before applying

- Can help you choose the right mechanism
- Can help you tailor your proposal to meet institutional priorities and advise you on what needs work

3. Build the right mentorship team

Mentors should provide complementary perspectives: research and career, different backgrounds

Don't be afraid to reach out to senior investigators doing related work in the field

- *Use professional societies to your advantage*

Mentors should be invested in your success – for CDA and beyond



Evaluation of Individuals With Pulmonary Nodules: When Is It Lung Cancer?

Diagnosis and Management of Lung Cancer,
3rd ed: American College of Chest Physicians
Evidence-Based Clinical Practice Guidelines

*Michael K. Gould, MD, FCCP; Jessica Donington, MD; William R. Lynch, MD;
Peter J. Mazzone, MD, MPH, FCCP; David E. Midthun, MD, FCCP;
David P. Naidich, MD, FCCP; and Renda Soylemez Wiener, MD, MPH*

BMJ

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ANALYSIS

TOO MUCH MEDICINE

When a test is too good: how CT pulmonary angiograms find pulmonary emboli that do not need to be found

Renda Soylemez Wiener *assistant professor*^{1,2}, Lisa M Schwartz *professor*^{3,4}, Steven Woloshin

4. Tell a coherent story for career development plan – where you've been and where you're going

This will pay off for CDA and far beyond!

4. Tell a coherent story for career plan

- My K07 goal: to understand and improve medical decision-making surrounding lung nodule evaluation to promote patient-centered care
- 4 seemingly unrelated prior publications



CHEST

Effect of Nucleic Acid Amplification for *Mycobacterium tuberculosis* on Clinical Decision Making in Suspected Extrapulmonary Tuberculosis*

*Renda Soylemez Wiener, MD; Phyllis Della-Latta, PhD; and
Neil W. Schluger, MD, FCCP*

Trends in the Use of the Pulmonary Artery Catheter in the United States, 1993-2004

Renda Soylemez Wiener, MD

H. Gilbert Welch, MD, MPH

JAMA[®]

Benefits and Risks of Tight Glucose Control in Critically Ill Adults A Meta-analysis

Renda Soylemez Wiener, MD, MPH

Daniel C. Wiener, MD

Robin J. Larson, MD, MPH

JAMA[®]

Making

- How doctors translate evidence into practice
- How doctors and patients discuss and make medical decisions
- How to improve decision-making to minimize harms to patients

Used this theme for my K application ... and subsequent grant applications

- *Creating decision support to promote patient-centered care during pulmonary nodule evaluation*
- *Informing implementation of patient-centered lung cancer screening programs in VA*

Making

- How doctors translate evidence into practice
- How doctors and patients discuss and make medical decisions
- How to improve decision-making to minimize harms to patients

Used this theme for a series of research

Population-Based Risk for Complications After Transthoracic Needle Lung Biopsy of a Pulmonary Nodule: An Analysis of Discharge Records

What Do You Mean, a Spot?

A Qualitative Analysis of Patients' Reactions to Discussions With Their Physicians About Pulmonary Nodules

Augmenting Communication and Decision Making in the Intensive Care Unit with a Cardiopulmonary Resuscitation Video Decision Support Tool:

Utilization patterns and patient outcomes associated with use of rescue therapies in acute lung injury*

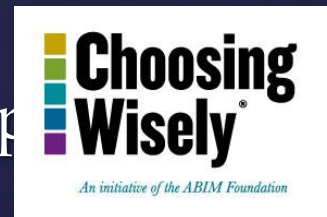
Use of Noninvasive Ventilation in Patients with Acute Respiratory Failure, 2000–2009

Making

- How doctors translate evidence into practice
- How doctors and patients discuss and make medical decisions
- How to improve decision-making to minimize harms to patients

Used this theme to help choose other activities

- ATS Documents development & implementation committee
- Co-Chair of ATS/ACCP taskforce to create top 5 list for Choosing Wisely campaign



5. Be persistent

Applies throughout career (grants, manuscripts)

- K07 funded ... but my first K07 application was not scored
- Complications of CT guided lung biopsy published in *Annals IM*... but first rejected by *JAMA*

Batting 300 is good!

Questions???

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