#### Postdoc to PI: Notes from a small experiment

#### Melanie I Stefan (n=1)

George Square Postdoc Society

13 April 2016

### Who am I?



### Who am I?



PhD, 2005-2009 EMBL-European Bioinformatics Institute



Postdoctoral Fellow, 2010-2013 California Institute of Technology



Curriculum Fellow, 2013-2014 Harvard Medical School



Edinburgh-Zhejiang Lecturer, since 2015 University of Edinburgh

# But who am I really?

# **COLUMN** A CV of failures

Keeping a visible record of your rejected applications can help others to deal with setbacks, says **Melanie Stefan**.

couple of months ago, I received a letter informing me that my fellowship application had failed. On the same day, Brazil's World Cup squad announced that football phenomenon Ronaldinho had not been selected. "Cool," I thought. "I am like Ronaldinho." But that thought offered only little consolation. No scientist enjows that worked, not about the many that failed.

As scientists, we construct a narrative of success that renders our setbacks invisible both to ourselves and to others. Often, other scientists' careers seem to be a constant, streamlined series of triumphs. Therefore, whenever we experience an individual failure, we feel alone and dejected.

#### But who am I really?



About 1,210 results (0.31 seconds)

#### A CV of failures : Naturejobs www.nature.com/naturejobs/science/articles/10.1038/nj7322-467a

17 Nov 2010 - Keeping a visible record of your rejected applications can help others to deal with setbacks, says Melanie Stefan.



Postdoctoral Fellow, 2010-2013 California Institute of Technology



#### The Good

- Came with my own fellowship (EMBO)
- Interesting collaborations
- Learned new techniques
- Lots of lab space
- Undergrad research assistant
- Working in the US
- New networks
- Beautiful place, nice weather, awesome people

#### The Good

- Came with my own fellowship (EMBO)
- Interesting collaborations
- Learned new techniques
- Lots of lab space
- Undergrad research assistant
- Working in the US
- New networks
- Beautiful place, nice weather, awesome people

#### The Bad

- Fellowship ran out
- Small group
- Ready for more independence
- No teaching experience

#### The Good

- Came with my own fellowship (EMBO)
- Interesting collaborations
- Learned new techniques
- Lots of lab space
- Undergrad research assistant
- Working in the US
- New networks
- Beautiful place, nice weather, awesome people

#### The Bad

- Fellowship ran out
- Small group
- Ready for more independence
- No teaching experience

#### The Ugly



#### Applications: The spreadsheet of doom

- Looked for faculty (or transitional) positions
- Applied for everything that looked interesting
- Set time aside every day for applications
- Collected all applications in a spreadsheet

			D	
	deadline			<b>Completed</b> application
Oxford and Balliol College Lectureship		1 Nected	301012	
Importal Lactureship		1 rejected	21/10/1	
Oxford Research lecturar in computational biology				
Harvard Austalant professor in meuroscience				
Glassione Research Fallowship, Oxford				
Rockaholar faculty position				
University of Edinburgh Chancellor's Fellowship				
Control atte				
Cantridge jobs				
Catholic Careers	15-001			

#### Applications: Be a beaver

#### Caltech Snaps 310 Game Conference Losing Streak; Knocks Off Occidental

Posted: Feb 22, 2011 Tike 1K Tweet

PASADENA, Calif. - For the first time since Jan. 23, 1985 the Caltech men's basketball team posted a win in a conference game. On Tuesday evening the Beavers beat Occidental College 46-45 at the Braun Athletic Center.

It was the first SCIAC win for the Caltech program since they beat La Verne 48-47 - 26 years ago. Caltech had lost its previous 310 SCIAC games.

"Tonight's win is a testament to the hard work each member of this team, the alumni and the supporters have put into this program. I hope that everyone who has participated in Caltech men's basketball is able to celebrate a little bit tonight," third year head coach Oliver Eslinger said, "We still



have goals and aspirations that we want to accomplish as a program and this win is another step towards meeting these objectives."

#### Applications: Get good reference letters

# Applications: Get good reference letters



# Curriculum Fellowship: Harvard Medical School



Curriculum Fellow, 2013-2014 Harvard Medical School

# Curriculum Fellowship: Harvard Medical School



Curriculum Fellow, 2013-2014 Harvard Medical School



Melanie Stefan January 9, 2014 · @ 🕶

(At the cafeteria)

- Student here?
- No.
- Not a postdoc or nobody?
- No, not a postdoc or nobody.
- Well ... you're somebody, you just don't get a discount.



#### A great mentor and a simple question

What do you want to do next and what experiences do you need to have now to make this happen?

Johanna L. Gutlerner



#### Targeted activities

- Gained teaching and curriculum development experience
- Expanded my research portfolio
- Started new collaborations
- Acquired a small grant
- Supervised graduate research assistants

### Who am I?



# Applications: The spreadsheet of doom champagne

You get five interviews, you get a job.

Caltech career talk

# Applications: The spreadsheet of doom champagne

You get five interviews, you get a job.

Caltech career talk

You get 30 rejections, we open a bottle of champagne.

My mum

# Applications: The spreadsheet of doom champagne

You get five interviews, you get a job.

Caltech career talk

You get 30 rejections, we open a bottle of champagne.

My mum

#### 2014/2015 applications

- 15 applications
- 8 rejections
- 5 interview invitations
- 4 interviews
- 3 offers

### ... and here I am

