Re-energize your career

Derek Haseltine, M.ED.

Director, Research Career Development Program
Director, Office of Postdoctoral Scholars







3rd Annual National Postdoc Appreciation Week



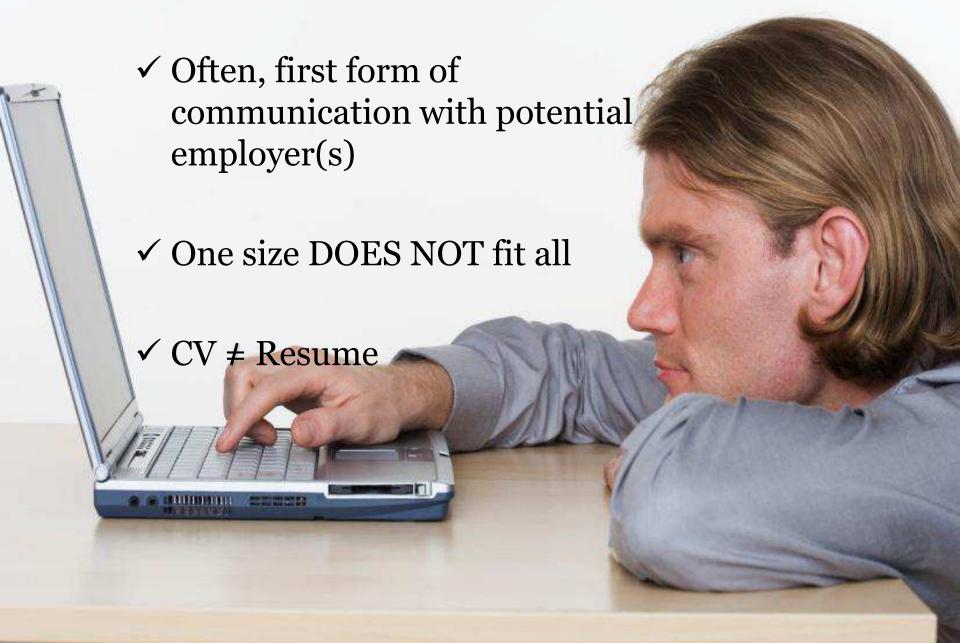
List three (3) accomplishments from the past year that you are most proud of



Re-energize your career

- ✓ Give your CV/resume a makeover
- ✓ Develop/add a new skill
- ✓ Polish your professional image
- ✓ Take advantage of "career development" opportunities
- ✓ Enhance your visibility

Fine-tuning your CV/resume



Academic CVs

SAMPLE CV

Curriculum Vitae

Name, degrees

Assistant Professor, Department of (official department name) University of Maryland School of Medicine (or current institution)

Date August 1, 2008

Contact Information

Business Address: Department of xxxxx

Street address, Room number

City, State zip code Business Phone Number: (410) 999-9999

Fax: (410) 999-9999
Email: (410) 999-9999
email address

Foreign Languages: French (working knowledge)

Education

1999	B.S.	Biology, Princeton University (Magna Cum Laude)
2000	M.D.	University of Arizona School of Medicine
2001	Ph.D.	Neuroscience, Columbia University, Thesis Advisor – name "Title of thesis" (optional)
2002	M.P.H.	Johns Hopkins School of Public Health, Epidemiology

Post Graduate Education and Training

9999 - 9999	Internship	Institution Name

9999 - 9999 Residency Orthopaedic Surgery, Institution Name 9999 - 9999 Fellowship Neurology, Institution name

Certificates

Diplomat, National Board of Medical Examiners
 Diplomat, American Board of Psychiatry and Neurology

Medical Licensures

Inactive	California
Inactive	New York
Active	Maryland

Follow a recommended APT format

• **UPenn**:

http://somapps.med.upenn.edu/fapd/documents/ckcvgr.pdf

Maryland

http://medschool.umaryland.edu/ac ademicadmin/cv_format.asp

UCSF

http://senate.ucsf.edu/facultyhandb ook/FacultyHandbook-UCSF.pdf

Make your CV/Resume stand out

- ✓ Concise overview of your research
- ✓ Accomplishment focused
 e.g., completed projects, impact on your field, quantify
 research output
- ✓ Showcase skillse.g., technical & transferable
- ✓ Include relevant non-academic experience

Example:

Jane Doe, PhD

555 W. Baltimre Street, Baltimore, MD 21202 Email: jdoe@som.umaryland.edu Phone: 410-555-5555

EDUCATION

2009 PhD, Neuroscience, University of Maryland School of Medicine, Baltimore, MD
 2004 BS, Biology, Magna Cum Laude, Penn State University, State College, PA

EXPERIENCE

2009-present

Postdoctoral Fellow, Department of Physical Therapy University of Maryland School of Medicine, Baltimore, MD

- Received individual NIH postdoctoral fellowship (\$104K, FY 2010- 2011).
 Proposal ranked in the top 4 percentile on 1st submission
- Investigated impact of voluntary muscle activity following traumatic brain injury (TBI)
- To date, research has resulted in 2 conference presentations and 1 firstauthored publication
- Initiated and organized successful journal discussion group for postdocs and junior faculty
- Supervised and trained 2 PhD students on various techniques

Example:

Lifelong Scholar, Ph.D.

Most Prestigious University School of Medicine 2011 Nobel Prize Drive Best City, USA 55555

QUALIFICATIONS

- Molecular biologist with 10+ years experiences in roles of increasing responsibility, spanning academic and pharmaceutical sectors
- Reliable team-player with proven ability to meet deadlines and produce in a fast-paced multi-disciplinary research environment
- Technical expertise: cloning and DNA analysis, making and handling DNA libraries,
 DNA sequencing and analysis, targeted gene knockouts, RNAi in mammalian cells
- Fundamental understanding of drug development process with coursework in Business Development and Finance

Common CV/resume mistakes

Technical overload

The document is written to showcase your expertise. Unfortunately, you are the only one that can understand it.

Unnecessary text

This is not a grant application or *War and Peace*. The reader does not need detailed info about every single method employed.

Unprofessional formatting

Section headings are not clearly labeled, fancy symbols, double indentations, inconsistent text, etc.



Jane Doe 999 West Street, Baltimore, MD jdoe@som.umaryland.edu 410-555-5555

Objective

Highly motivated biomedical research scientist seeking additional research experience to build upon education and past training. I am young and energetic and willing to fully commit my time and efforts to the successful completion of a project.

Education

- MS, Biotechnology, University of Baltimore, 2010-current
 - I have completed courses in Molecular Biology, Bioinformatics, Bioprocessing, Microbial Biotechnology, Cell Biology
 - Current G.P.A. 4.0/4.0
 - Currently conducting independent research at the University of Maryland School of Medicine with Dr. Nobel
- BS, Biology, Towson University, Towson, MD, 2004-2009

Research Training

- University of Maryland School of Medicine, Baltimore, MD, current Comparison of antigens from H. pylori and H. felis for the activation of tolllike receptors:
 - In the present study, I assessed two in vitro models to investigate the mechanisms of H. pylori pathogenesis. HEK cells transfected with plasmids for the expression of TLR2 or TLR4 were stimulated with either bacterial lysate or purified LPS to assess which TLR are the dominant signaling mechanism and to determine if indeed LPS is capable of stimulating through TLR2 as suggested by others. Stimulation was measured using a colorimetric assay for the detection of alkaline phosphatase under the NF-kB promoter. We determined that *H. pylori* lysate predominantly signals through TLR2 but that the purified H. pylori LPS has no ability to signal through this receptor. We determined that H. pylori lysate predominantly signals through TLR2 but that the purified H. pylori LPS has no ability to signal through this receptor. We now demonstrate that while crude lysates of H. pylori are potent activators of TLR2, purified H. pylori LPS fails to activate TLR2. Thus, the H. pylori LPS lacks activity and may contribute to the bacteria's ability to persist in the gastric mucosa by limiting the inflammatory response.

General CV/resume formatting tips

- ✓ 1" margins
- ✓ Times or Arial text

- ✓ Bold and underline section headings
- ✓ >10.5 font size
- ✓ Have others outside your lab/field proofread great networking opportunity

Add a new skill to your toolkit



Develop a new skill

Section II of CHOP Postdoc Annual Review:

What are your professional training plans (course work, teaching activity) for the up-coming year?

- ✓ Further differentiate yourself from the competition
- ✓ Opportunity to "get your feet wet"
- ✓ May materialize into job prospect or new position

True stories

- ✓ **JHU grad student** → press releases at communication's office → writing portfolio → co-developed new class for graduate school → Media Relations @ National Academies
- ✓ JHU postdoc → guest lecture (PUI) → mentorship on curriculum development → adjunct faculty → tenure track faculty position at PUI
- ✓ **UMB postdoc** → info interview @ TechTrans → intern (5hrs/week) → FT job @ TT
- ✓ CHOP's very own Dr. Williams!

Opportunities abound

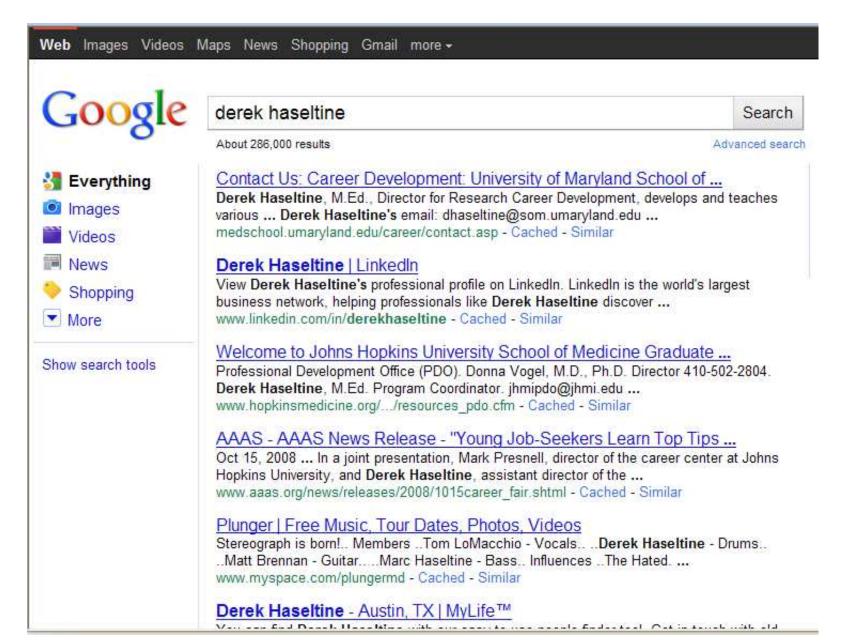
- ✓ Research new technique, grant writing, CHOP science writing seminar
- ✓ Teaching community college, national lab day
- ✓ Public speaking Toastmasters, science museum
- ✓ **Leadership & Policy** professional society, NPA, National Academy of Science fellowship, "Hill Days"
- ✓ Research Administration CHOP fellowship

Polish your professional image

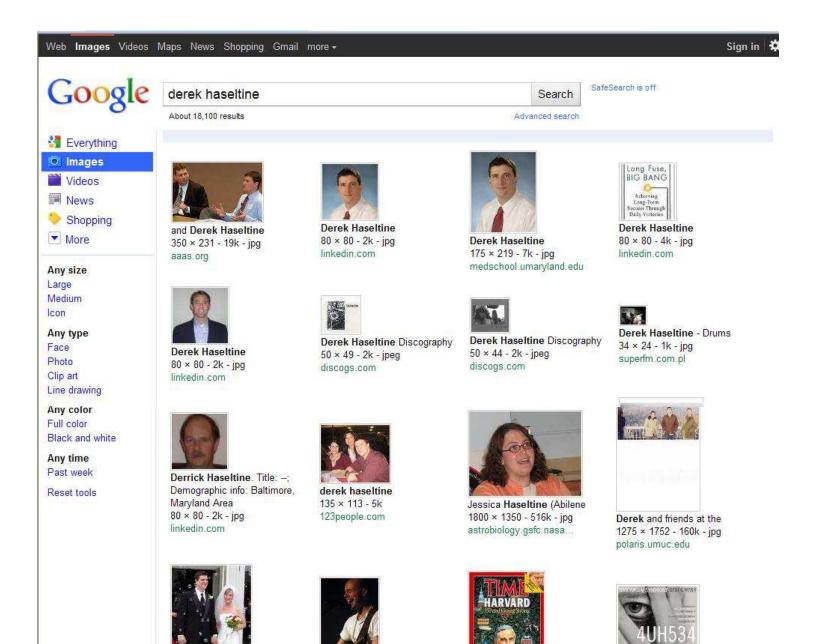




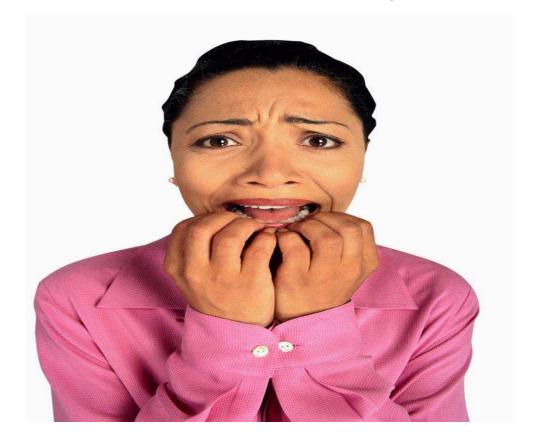
Ever Googled yourself?



...& image search!



Don't like what you see?



Ungoogle yourself & prevent unflattering info about yourself on the Internet http://www.wikihow.com/Ungoogle-Yourself

Polish your professional image

Interpersonal communication

✓ Business cards

✓ General introductions

✓ No-verbal communication (i.e., handshake, eye contact)

√ 30 second/elevator pitch

Self-marketing (elevator) pitch

- ✓ A loose outline you can utilize to promote yourself
- ✓ Where you will use:
 - ✓ Networking
 - ✓ Job search correspondences
 - ✓ Interviewing



Self-marketing pitch

- ✓ Who are you?
- ✓ What are you currently doing and why is this important?
- ✓ What are your skills? Strengths?
- ✓ What are your interests?



Putting it all together

Hi, I'm Derek Haseltine- no relation to Dr. Haseltine from HGS. I'm the director for research career development and codirector of the postdoc office at UMB. My background is in educational psychology, so the majority of my work involves working with both faculty and fellows on a variety of career-related issues.

I'm currently exploring ways we can enhance our grant writing training programs. Last spring we piloted a mock review study with our Epidemiology department. I'm looking to expand this at the institutional level. I'm curious to see how other institutions address this. Do you have any experience managing a program like this, or thoughts on how we might carry it out?

Polish your professional image

Interviewing

- ✓ Don't wait until you land an interview to hone your craft
- ✓ Interviewing is a learned skill...practice, practice, practice!

Vague questions:

"Tell me about yourself."

Tough questions:

"What are your weaknesses?"

"What are your salary requirements?"



Take advantage of "career development" opportunities

Join professional societies

✓ Low cost for students and postdocs

Career Development/Exploration resources

- ✓ Job boards
- ✓ Career related articles, webinars, etc.
- ✓ Local events
- ✓ Mentoring

Career Activities @ Professional Meetings

PROFESSIONAL DEVELOPMENT SESSIONS (November 2011)

- Careers Beyond Academia
- Professional Skills Workshop The Secret to Success: How to Convey a Professional Image
- Careers Away from the Bench
- Become an Engaged Member: Volunteer Opportunities with SfN



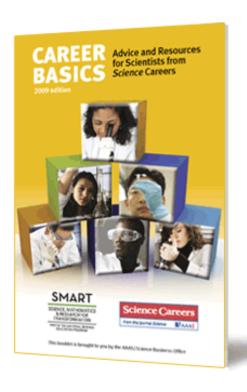
PROFESSIONAL ADVANCEMENT SERIES SESSIONS (April 2011)

- Careers in Clinical and Translational Cancer Research Roundtable
- Career Mentoring Session
- Navigating the Road to a Successful Career in Cancer Research
- Securing a Faculty Position: Building a Competitive Portfolio and Landing the Job
- Translational Research: Where Do You Fit In and What You Need to Succeed!

ScienceCareers.org

We know science







FREE

- ✓ Career profiles
- ✓ Career advice
- ✓ Podcasts
- ✓ Webinars
- ✓ Employer profiles
- ✓ Job bank
- ✓ Career forum

Additional career resources

TheScientist | CAREERS

naturejobs.com

Blogs:

www.biojobblog.com

phd-onthefence.blogspot.com

bitesizebio.com

Simple Things you can do NOW

- ✓ Talk to anyone and everyone
- ✓ People love to talk about themselves, particularly to students/trainees. Ask for informational interviews:
 - Job search strategies, interviewing advice, etc
 - "What's it really like?"
- ✓ Always leave new contacts with a copy of your resume

Enhance your visibility

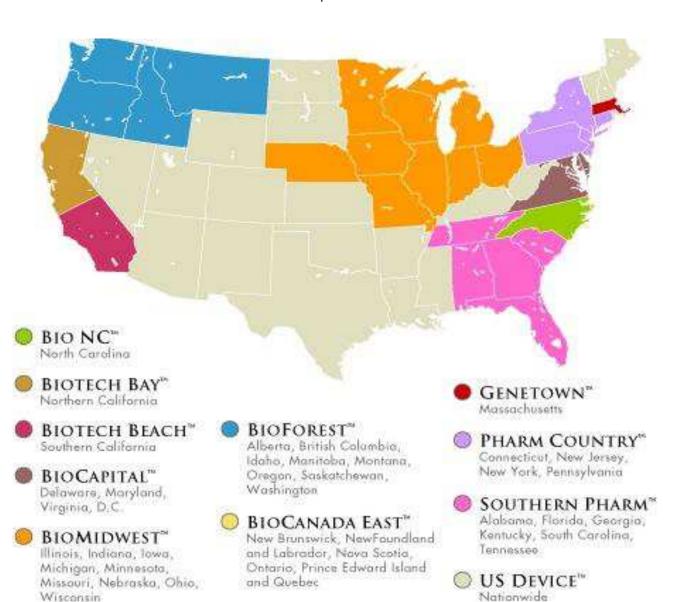
"As a researcher you have two jobsone is to do good research, the other is to build a community around your research topic"

- Philip Agre, associate professor of information studies @ University of California, Los Angeles (The Scientist, 6 March 2000)

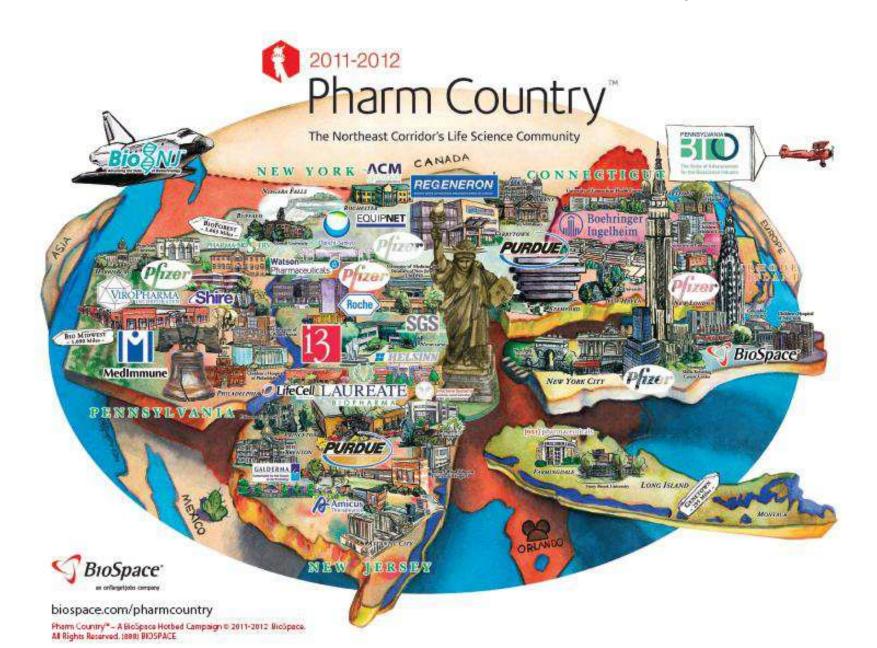


Life Science Industry Clusters (Hotbeds)

Source: Biospace.com



Get connected locally



Get connected locally









Or, start your own group!

Social networking

A June 2010 study by Jobvite revealed that 73.3% of surveyed companies turn to social networking sites to recruit and hire new employees.

- Forbes, June 15, 2010

LinkedIn adds new members at a rate of 1.2M per month, or 1 new networked every 2 seconds.

- International Herald Tribune, August 14, 2008

Facebook become the most visited website in 2011.

- Huffington Post, June 24, 2011



Thank You!

Questions?

Derek Haseltine Director, Research Career Development

410-706-5434 dhaseltine@som.umaryland.edu





@ UMB_Post_Docs