Epidemiology Careers – There are more options than you know!

A (mostly) Federal Career

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The views expressed in this presentation are those of the author and do not necessarily represent the official position of the Centers for Disease Control and Prevention



National Center for Health Statistics Office of Analysis and Epidemiology

Briefly...

- 1981-1994: University at Buffalo School of Medicine and Biomedical Sciences (epidemiologic research clerk, project director, etc.)
- 1994-1997: Tenure-track faculty position (soft money)
- 1997-2007: US Environmental Protection Agency
 - 1997-2003: Health Scientist (epidemiology)
 - 2004-2007: Branch Chief, Epidemiology and Biomarkers
- 2007-2010: National Center for Health Statistics (branch chief)

Setting makes a difference

- NIH quasi-academic model, more basic research, less oversight, more "risk", more prestige, more MDs (not as free as you might think)
- CDC research focus tends to be applied, more MDs and field work (e.g., infectious disease, emergency preparedness, etc.), research content and independence varies by unit
- Regulatory Agencies EPA, FDA, etc. Have research and development units but efforts are focused on specific research areas to inform policy/regulations (not as restrictive as you might think)
- Statistical Agencies NCHS, BLS, etc. Research is valued somewhat less than descriptive reports, policyrelevant work but limits on policy/recommendations

Advantages of US federal government career

Salary support

- Generally a focus on public service (science for a purpose)
- Can be easier to collaborate because there is less "competition" for resources
- Opportunities to fund/influence funding of extramural research
- Things change with administrations but the basic missions tend to stay the same

Disadvantages

- Salaries are limited and outside activities require approval and ethics review
- Travel can be limited (in some cases greatly)
- Intramural research funds are subject to budgetary fluctuations
- Contracts and spending are complex systems and not particularly efficient
- Requirements for clearance vary and can be onerous
- Changes in administration can bring challenges

If you want to work in the federal system...

Get relevant content-level experience

- Generalists will have a harder time than specialists
- Methodologists will have a harder time outside of statistical agencies (and NIH)
- Become very familiar with USA Jobs and use the advanced search tools
 - http://www.usajobs.gov/
 - Keywords
 - Locations
 - Grade levels

Note some agencies don't make full use of USA jobs – see NIH (http://www.jobs.nih.gov/)



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Compensation Search



Applicant Eligibility 🕝

Are you a current or former Federal civilian employee who holds or held a non-temporary appointment * :

- In the competitive service in the Executive Branch or in a position not in the Executive branch specifically included in the competitive service by statute, or
- In an excepted service ? position covered by an interchange agreement ≥, or
- Eligible for reinstatement?
- A Veteran eligible for veterans' preference ? or separated from the armed forces under honorable conditions after 3 years or more of continuous military service?
- A person with non-competitive appointment eligibility?

No ○ Yes

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The government is a good fit for you if you...

- Appreciate the stability of mission and salary support
- Are interested in public policy and service
- Are looking for a good work/life balance
 - Flexible schedules
 - Fairly generous benefits and leave policies

Lessons learned...

- Every job setting has it's good points and bad ones
- Balancing personal and professional needs is important and worth thinking about
- Be passionate about what you do and do it well
- Worry less about your career and more about doing/supporting high quality work
 - Especially if you find you're self-censoring because you are worried about the impact on your current position or job prospects

More information?

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