Post-doctoral Fellowship Opportunities at the Food and Drug Administration (FDA)

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ASCPT Career Bootcamp, 2016
Post-doctoral Fellowship Programs at the FDA

• The FDA offers many exciting paths to learn about regulatory science
  • ORISE fellowships
  • Commissioners’ fellowships
  • Other fellowship mechanisms

• Link: http://www.fda.gov/AboutFDA/WorkingatFDA/FellowshipInternshipGraduateFacultyPrograms/default.htm

Acknowledgement: Dr. Dionna Green
ORISE Fellowship Program

- FDA wide; applicants can be post-doctoral, pre-doctoral, faculty, or summer research participants
- Provides practical research training in regulatory science
- Link to further information:
  - [https://www.zintellect.com/Posting/AcademicLevel](https://www.zintellect.com/Posting/AcademicLevel) (search for FDA, clin pharm, etc.)
ORISE Fellowship Program

• Temporary appointment (a total of 5 years), Contractors (non-FTEs)

• Monthly stipend (amount determined based on educational level, past experience, years in position, scientific contributions, etc.)
  o Project specific travel and training funds
  o May not include benefits package (nor earned annual or sick leave)

• U.S. citizenship not typically a requirement
ORISE Fellowship Program

• Refer to the website for information on:
  ◦ How to apply (application form, transcripts, resume, references)
  ◦ Description of the specific projects
  ◦ Qualifications (degree requirement, specific experience or knowledge of software)
  ◦ Interview, etc.

Source: Snapshot of opportunities (from zintelllect) as of 01/25/2016
Commissioner’s Fellowship Program

• 2-year fellowship; annual announcement (refer website for key dates)
• Combines rigorous regulatory science training and a scientific, policy, or regulatory research project
• Graduate-level coursework
Commissioner’s Fellowship Program

• Some statistics:
  – 8\textsuperscript{th} year of the program
  – 182 Commissioner’s Fellows have graduated
    • 76% continued to work at FDA after completing the program
  – 184 publications produced based on fellowship work, 245 regulatory science presentations, and countless reviews authored or co-authored
  – 26 fellows have received Center or FDA Honor Awards

Acknowledgement: Drs. Dionna Green and Gil Burckart
Source: NIH Fellow Flash (Feb. 2016)
Commissioner’s Fellowship Program

• Applicants must have Doctoral level degree (or Bachelor’s or Master’s degree in an engineering discipline)
• FDA employee
• Competitive salaries and travel funds
  o Benefits package (including health insurance, retirement, paid vacation leave and sick leave)
• Specific citizenship requirements (refer website)
• Refer to the website for information on:
  o How to apply (application form, transcripts, resume, references)
  o Description of the specific projects
  o Qualifications (degree requirement, specific experience or knowledge of software)
  o Interview, etc.
Commissioner’s Fellowship Program

For this year:
• Applications accepted: 04/01 to 05/12 (5 pm EST)
• Recommendation letters: 05/27 (5 pm EST)
• Interviews: June-July
• Applicants Notified: July-August
• Program Start Date: October
• Link: http://www.fda.gov/AboutFDA/WorkingatFDA/FellowshipInternshipGraduateFacultyPrograms/CommissionersFellowshipProgram/default.htm

Support New Approaches to Improve Product Manufacturing and Quality
• Christine Karbownik, Ph.D. (The Office of Regulatory Affairs - ORA)
• Steven Oh, Ph.D. and Mohammad Heidaran, Ph.D. (Center for Biologics Evaluation and Research - CBER)

Ensure FDA Readiness to Evaluate Innovative Emerging Technologies
• Eugene Civicillo, Ph.D. (Center for Devices and Radiological Health - CDRH)
• Brian Erkilla, Ph.D. and Susan M. Chemernisky, ScD, M.P.H. (Center for Tobacco Products - CTP)
• Arc Kaiser, M.S. (Center for Devices and Radiological Health - CDRH)
• Christopher Leptak, M.D., Ph.D. (Center for Drug Evaluation and Research - CDER)
• Markham Luke, M.D., Ph.D. (Center for Devices and Radiological Health - CDRH)
• Michelle Moore, Ph.D. (The Office of Regulatory Affairs - ORA)
• Thilak Mudalige, Ph.D. (The Office of Regulatory Affairs - ORA)
• Carolyn Yong, Ph.D. and Becky Robinson, Ph.D. (CBER and CDRH)

Implement a New Prevention-Focused Food Safety System to Protect Public Health
• Yi Chen, Ph.D. (Center for Food Safety and Applied Nutrition - CFSAN)
• Nakhisa Sadrieh, Ph.D. (Center for Food Safety and Applied Nutrition - CFSAN)
• Sherri Turnipseed, Ph.D. (The Office of Regulatory Affairs - ORA)
• Donna Williams-Hill, Ph.D. (The Office of Regulatory Affairs - ORA)
Other Fellowship Opportunities at FDA

Interagency Oncology Task Force (IOTF) Fellowship

• NCI (NIH) and FDA joint fellowship program
• 2-5 year fellowship (depends on training track)
• Combines training in cancer-related research and research-related regulatory review
• Offers 4 training tracks (oncology, clinical oncology, clinical oncology for board certified oncologists and cancer prevention)
• Applicants must have Doctoral level degree (Ph.D., Master’s degree, or equivalent)
• Non-FTEs (CRTA funding mechanism)
• Competitive salaries and travel funds
  o Benefits package (health insurance, paid vacation leave and sick leave)
• Link: [http://iotftraining.nci.nih.gov/](http://iotftraining.nci.nih.gov/)
Other Fellowship Opportunities at FDA

Regulatory Pharmaceutical Fellowship

• 2 years fellowship
• FDA-Academia-Industry joint fellowship program
• Applicants must have Pharm.D. degree
• Competitive stipend and benefit package
• Reimbursement for relocation and professional travel expenses
• Link: http://www.fda.gov/aboutfda/centersoffices/officeofmedicalproductsandtobacco/cder/ucm162733.htm
Student, Fellowship, and Senior Scientist Programs

• FDA offers many paths to learning about the exciting field of regulatory science
• Programs offered through different centers and offices
• Link: http://www.fda.gov/AboutFDA/WorkingatFDA/FellowshipInternshipGraduateFacultyPrograms/default.htm#student-programs