

Individual Development Plan for Postdoctoral Fellows

Individual development plans (IDPs) provide a planning process and structure that identifies both professional needs and career objectives for the individual fellow. Furthermore, IDPs serve as a communication tool between fellows and their mentors. An IDP can be considered one component of a broader mentoring program.

<u>Goals of the IDP</u>: Help the fellow identify long-term career options and the necessary tools to meet these and short-term needs for improving current performance.

<u>Outline of the process</u>: The development, implementation, and revision of the IDP require a series of steps to be conducted by the fellow and mentors. These steps are an interactive effort requiring all to participate fully in the process.

Basic Steps

| | • |
|---|---|
| for the fellow | for Mentors/PIs |
| Conduct a self-assessment; look at your skills and interests and identify areas where you want to improve, gain more knowledge or strengthen skills. | Become familiar with available opportunities for the fellow. |
| Discuss self-assessment, goals, and opportunities with mentors based on a draft IDP. Revise your IDP and share with mentors and PIs and make further revisions if needed. | Discuss self-assessment and provide feedback; consider goals. Provide feedback. |
| Implement the IDP. Revise as needed and update for progress reports. | Provide feedback and tailored opportunities and establish regular review of progress and help revise the IDP as needed. |
| - | Conduct a self-assessment; look at your skills and interests and identify areas where you want to improve, gain more knowledge or strengthen skills. Discuss self-assessment, goals, and opportunities with mentors based on a draft IDP. Revise your IDP and share with mentors and PIs and make further revisions if needed. Implement the IDP. Revise as needed and update for |

Date of this update: YYYY Mon DD

| Milestone | Planned | Achieved |
|---|-------------|-------------|
| | YYYY Mon DD | YYYY Mon DD |
| Start fellowship | | |
| Submit initial individual development plan | | |
| Submit all dissertation manuscripts* | | |
| Publish all dissertation manuscripts* | | |
| Begin postdoc research | | |
| Publish postdoc research | | |
| Develop grant proposal (excluding loan repayment) | | |
| Secure faculty/other research position | | |
| Complete fellowship | | |

* Note, progress toward this milestone goes on papers table until acceptance and CV when fully "in progress."

Name

I. Background and career goals

Career goals:

Current research interests:

Developmental research interests:

Overall goals for the Fellowship:

II. Mentors [indicate role(s) for each]

Year 1:

Year 2:

Year 3: (if needed)

Curriculum Table

Use the date column to indicate when the activity has been or is expected to be completed. Activities and objectives should have some obvious correspondence – though not necessarily one-to-one. The curriculum blocks are broad categories of activity, and they are not sequential: You may be getting experience for each block in the same time period.

| Curriculum blocks | Objectives | Activities (courses, seminars, meetings, publications, proposals etc.) | Date |
|---|------------|--|------|
| Block 1 Cancer Preven- tion & Control – e.g., basic genet- ics, cancer epide- miology, MD An- derson and other seminars in cancer control | | | |
| Block 2 Intervention De- velopment & Evaluation – e.g. epidemiology and needs assessment for problem defini- tion; systematic review and theory for method selec- tion; intervention mapping for inter- vention develop- ment; implementa- tion and dissemina- tion science, and advanced program evaluation | | | |

| Curriculum blocks | Objectives | Activities (courses, seminars, meetings, publications, proposals etc.) | Date |
|---|------------|--|------|
| Block 3 | 05/00/100 | | Date |
| Data Analysis, | | | |
| Research Design | | | |
| and Measurement | | | |
| – e.g., advanced | | | |
| statistics, big data, | | | |
| and qualitative | | | |
| coursework; data | | | |
| analysis experi- | | | |
| ence, measure de- | | | |
| velopment/valida- | | | |
| tion, qualitative | | | |
| analysis | | | |
| Block 4 | | | |
| Publication and | | | |
| Presentations – | | | |
| i.e., submission | | | |
| and publication of dissertation papers; | | | |
| identification of 1 st | | | |
| and co-authorships | | | |
| and author respon- | | | |
| sibilities, timelines, | | | |
| reporting guide- | | | |
| lines, etc. (see pa- | | | |
| pers table); plan for | | | |
| submission of ab- | | | |
| stracts for presen- | | | |
| tation at national | | | |
| meetings; reviews | | | |
| of manuscripts and | | | |
| resubmissions (pre- postdoctoral semi- | | | |
| • | | | |
| nar) | | | |

| Curriculum blocks | Objectives | Activities (courses, seminars, meetings, publications, proposals etc.) | Date |
|--|------------|--|------|
| Block 5 Research Grant Development and Management Practice - e.g., ar- ticulation of re- search questions and study aims, IRB submission, participant recruit- ment, selection/ justification of measures, data collection, data management, data analysis, manage- ment of team publi- cation activities; reviews of pro- posals (pre- postdoctoral semi- nar); grants devel- opment course | | | |
| Block 6 Proposal Devel- opment – e.g., ob- jectives and activi- ties related to nar- rowing cancer fo- cus and writing a grant proposal (R03, K99, K01) | | | |

| Curriculum blocks | Objectives | Activities (courses, seminars, meetings, publications, proposals etc.) | Date |
|---|------------|---|------|
| Block 7 Responsible Con- duct of Research – e.g., CITI training, other activities re- lated to the NIH priorities, including protecting the rigor and transparency of research | | | |
| Block 8 Other Career Development 1. Meetings, presentations – completed, planned 2. Teaching experience 3. Job applications | | | |