for the follow

## **Individual Development Plan for Postdoctoral Fellows**

<u>Individual development plans (IDPs)</u> 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.

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

Outline of the process: 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**

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| for the fellow  | IOI Welltors/PIS  |
|---|---|
| Step 1: 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.  |
| Step 2: 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.   |
| <b>Step 3:</b> 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. |

Name

**Date of this update: YYYY Mon DD** 

| Planned     | Achieved    |
|-------------|-------------|
| YYYY Mon DD | YYYY Mon DD |
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**NB:** when changing dates, strike through old dates and add new dates
\* Note, progress toward this milestone goes on papers table until acceptance and CV when fully "in progress."

| 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<br>blocks   | Objectives | Activities (courses, seminars, meetings, publications, proposals etc.) | Date |
|--|------------|--|------|
| Block 1 Cancer Prevention & Control — e.g., basic genetics, cancer epidemiology, MD Anderson and other seminars in cancer control  |            |  |      |
| Block 2 Intervention Development & Evaluation – e.g. epidemiology and needs assessment for problem definition; systematic review and theory for method selection; intervention mapping for intervention development; implementation and dissemination science, and advanced program evaluation |            |  |      |

| Curriculum<br>blocks  | Objectives | Activities (courses, seminars, meetings, publications, proposals etc.) | Date |
|---|------------|--|------|
| Block 3 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 <sup>st</sup> and co-authorships and author responsibilities, timelines, reporting guidelines, etc. (see papers table); plan for submission of abstracts for presentation at national meetings; reviews of manuscripts and resubmissions (prepostdoctoral seminar) |            |  |      |

| Curriculum<br>blocks   | Objectives | Activities (courses, seminars, meetings, publications, proposals etc.) | Date |
|--|------------|--|------|
| Block 5 Research Grant Development and Management Practice - e.g., articulation of research questions and study aims, IRB submission, participant recruitment, selection/ justification of measures, data collection, data management, data analysis, management of team publication activities; reviews of proposals (prepostdoctoral seminar); grants development course |            |  |      |
| Block 6 Proposal Development – e.g., objectives and activities related to narrowing cancer focus and writing a grant proposal (R03, K99, K01)  |            |  |      |

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