



Memorial Sloan Kettering  
Cancer Center

## MSK Office of Career and Professional Development Resources for Students and Postdocs

<https://www.mskcc.org/education-training/postdoctoral/career-development/workshops-and-courses>

The Office of Career and Professional Development is dedicated to enhancing the academic, collegial, and professional environment for scientific trainees at MSK. My office provides additional training for all students and postdocs to complement the training received in their labs. We offer two main types of services:

### One-on-one consultations:

My office serves as a valuable resource for trainees by providing mentoring sessions and guidance to help prepare them to launch their careers. I support all students and postdocs in acquiring the training and skills they need to pursue a rewarding career in science. In addition to regular meetings with their PIs, students and postdocs meet with me one-on-one at multiple points during their training to discuss goal-setting, developing timelines, and tracking progress towards reaching their goals. I mentor postdocs on creating an Individual Development Plan, and together we discuss a course of action. We review methods for setting goals, prioritizing skill development, and working with mentors to achieve goals.

### Coursework:

In addition to their bench research, students and postdocs have the option to join many didactic and practical courses through my collaborating office, the Office of Scientific Education and Training (OSET). Courses cover safety, animal care, responsible conduct in research, and rigor and transparency, among other topics. OSET also works with MSK cores to develop their educational offerings. OSET has emphasized providing computational biology coursework including Introduction to R, Introduction to Python, Introduction to UNIX, Sequence Analysis, Introduction to Differential Gene Expression Analysis using RNA-Seq, and Next Generation Sequencing Analysis. Additionally, classes on image handling and analysis, statistics in the basic sciences, statistical genetics with R, flow cytometry & analysis, gene perturbations, and proteomics are offered several times per year.

Students and postdocs can also join many course offerings related to professional development. I offer individual seminars, workshop series, and multi-week courses. These events are summarized on my office's website, and in the OSET website calendar (<https://education.mskcc.org/OSET/Home/Schedule>). Recurring events are also listed below:

- How to Create an Individual Develop Plan
- Faculty Job Search Boot Camp
- Transitioning to Research Independence
- Introduction to Undergraduate Science Teaching
- Art of Science Communication
- Communicating Science to a Lay Audience
- Designing Effective Slide Presentations
- Applying for the NIH F32 Postdoc Fellowship
- Applying for Non-NIH Postdoc Fellowships
- Grantsmanship for PhD Students
- Leadership for Scientists
- Building Professional Relationships
- Time Management for Scientists
- Managing Uncertainty in Science and Your Career
- Mindfulness to Improve Performance

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