

# **Anatomy and Cell Biology Professional Development Series**

## ***“Survival Skills for a Research Career”***

**060:204 (1 sem hr)**

**Fall Semester 2007; Wed. 4-5pm; Aud. 3 BSB (Watzke Auditorium)**

**Course Director: Robert Tomanek, Anatomy and Cell Biology  
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***\*\*\*Open to all graduate/professional students, postdoctoral trainees and other research professionals\*\*\****

**This course was developed to meet the evolving academic needs of our research trainees and professionals who are competing for limited resources at the national level. A successful research career takes more than a good scientific idea and laboratory skills – you also must be able to communicate that idea, garner funding, and effectively communicate findings both to the scientific community, and increasingly, to the public/media. All of these are essential survival skills. We are fortunate to be able to assemble some of the leading scholars and research professionals on our campus to participate in this course. Their extensive experience “in the trenches” and in leadership positions will offer an unusually relevant perspective on the complex landscape of research career survival today.**

- **The Basics of Work and Time Organization**
- **Grant Proposal Preparation (2 lecture series)**
- **Research Funding from the Federal Government**
- **How to Write a Research Paper**
- **The Job Search**
- **Intellectual Property and Technology Transfer**
- **Research Contracts with Industry**
- **Issues in Scientific Publishing**
- **Regulation for use of Animals in Research**
- **Attending a Professional Meeting: Some Ins and Outs**

*If you are not a student, please contact Julie Stark  
([julie-stark@uiowa.edu](mailto:julie-stark@uiowa.edu)) to sign up for the course.*