The Business of Academic Biomedical Research
PH.260.815: 4th Term

The Flow of Money: Value and benefits of biomedical research – funding sources & strategies.

Competitiveness in Scientific Research: Thinking science or strategy – concrete strategies to stay ahead of the game.

Communicating and disseminating your science: Channels of communication, publication impact, quality or quantity? - getting your point across to the public.


Career Management: Making the right moves & evolve into an independent scientist – industry versus academia – networking & communicating effectively – international careers – bench or office.

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DAY/TIME: Friday 10:30 – 11:20,
LOCATION: Johns Hopkins School of Public Health, MMI
Contact e-mail: gdimopo1@jhu.edu
Syllabus

1. **Introduction**
   why this course?; what do you want to know? understanding and navigating the biomedical career landscape

2. **Organizational Structure & Behavior**
   colleges; universities; institutes; who does what and how does it all relate; structure & culture; academia versus industry

3. **The Flow Of Money**
   why invest in biomedical sciences?; the rate or return; funding universities and labs; sources of funding; how do to get funded

4. **Competitiveness In Biomedical Research**
   why is it competitive?; competitive forces, business models & strategies to stay ahead of the game

5. **Networking & Communicating Science**
   disseminating knowledge; networking opportunities; publication strategies; establishing your professional identity

6. **Management & Leadership**
   managing versus leading; develop management and leadership skills & styles

7. **Career Management**
   what is this?; what are your options; preparing and planning; making the right moves; how to land the job

8. **Wrap-Up & Discussion**

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