

Workshop 1: Undergraduate Physiology Education

ACDP Leadership Retreat
2015

Some Key points from the Molina/Minson Workshop

Motivation

- Increased demand for undergraduate training in physiology, with increased need for such training for professional schools (for example, Physical Therapy, Prosthetics & Orthotics).
- Shrinking training in physiology in medical schools.
- Greater need for a physiological framework and perspective for research involving genetic manipulation, multiple physiological systems, and computational modeling of systems.

How to manage course loads

- Course coordinator
- Career track for teaching faculty
- Medical education department
- Share students with BME, etc

Uniform course content across institutions?

- **Core knowledge base (workshop 4)**
- Medical objectives based on our previous objectives?
- Research experience, internship
- Should content be uniform across institutions?
Geared to career options. Consult HAPS, etc
- Certification program??

How to improve career readiness?

- Career Opportunities in Physiology Committee powerpoints
- Research and mentoring opportunities
- **Skills and competencies!!!**

Evaluation of teaching?

- Specific to classes
- Use board scores?
- Peer evaluation

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