Research Project

Skills and Productivity
- Research Strategy
- Collaboration and Teamwork
- Laboratory Skills
- Leadership and Responsibility
- Fail and Succeed

Research Methods and Ethics
- Validity, Reliability and Reproducibility
- Record Keeping
- Integrity and risk
- Lab animal ethics

Analysis and Presentation
- Data Analysis and Statistics
- Data Display/Graphic
- Manuscript/Grant Writing
- Public Speaking
- Community Action

Experimental Design

Hypothesis, Goals, Specific Aims

Knowledge
GAP
Significant Science

Scholarly Skills

Discussion Groups

PeER REVIEW

Time - Motivation - Commitment - Perseverance

Vertical Leap in the Scientific Field

Team

Individual

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