

Overview: This seminar format class is intended to inform pre-doctoral students about issues related to molecular biotechnology as it relates to the biotech industry. Both NC State faculty and invited speakers from small and large biotech companies discuss issues related to life science applications. Among the other topics covered are the stock market and the development of biotech products and processes.



Class Sessions:

- 1. Introduction: Biotech in the News and the Stock Market**
- 2. Presentations on Student Research Directions**
- 3. Genomics**
- 4. Cancer Biology**
- 5. Stem Cells**
- 6. Virology**
- 7. Venture Capital**
- 8. Pharmaceutical Manufacturing**
- 9. Small Biotech Company Start-ups**
- 10. Student Presentations on Biotech Products/Processes**