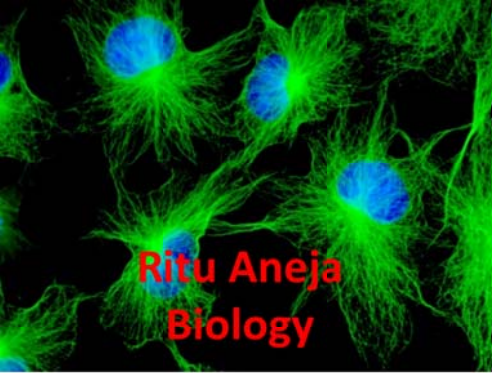
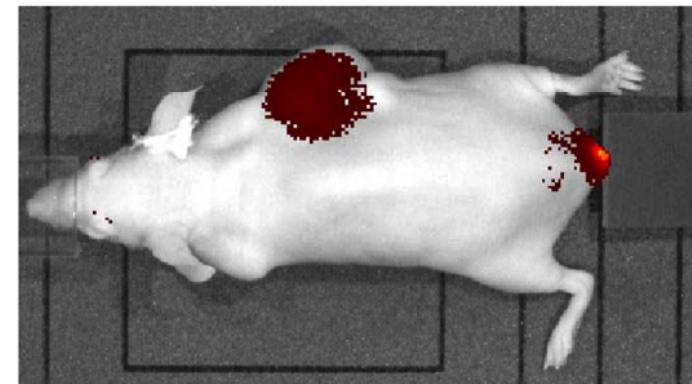
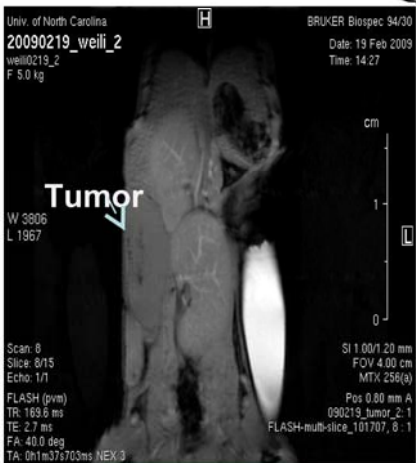
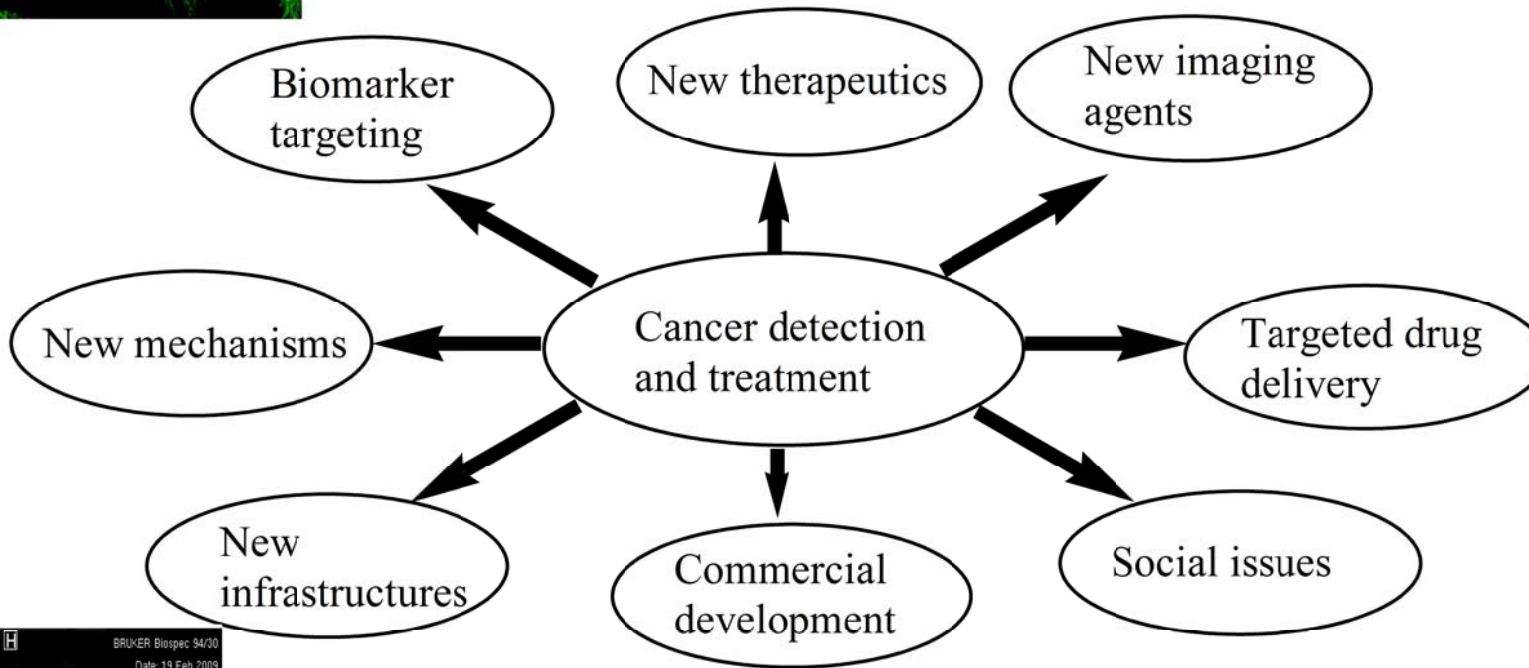
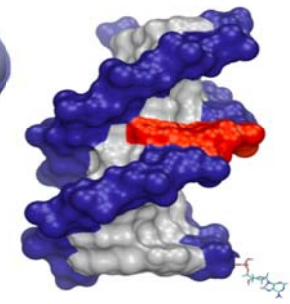
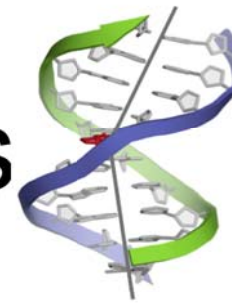


Cancer Research at Georgia State University



Existing Activities





12 GCC Scholars

Structural and computational work

- 1. **Irene Weber**: X-ray, structural biology (NIH)
- 2. **Rob Harrison**: Computational chemist/biologist (NIH)
- 3. **Markus Germann**: NMR structures (NIH)
- 4. **Donald Hamelberg**: Computational chemistry (new faculty)

Cancer Biology

- 5. **Luis Liu**: MRI contrast agents, cancer biology (NIH)
- 6. **Susanna Greer**: Regulation of adaptive immune responses (ACS)
- 7. **Aimin Liu**: Metals in medicine and biology, free radical chemistry, and oxidative damages (NIH, NSF)

12 GCC Cancer Scholars

Drug design and synthesis

- 1. **Zhen Huang**: Nucleic acids/nucleotides/nucleosides-based therapeutics (NIH, NSF)
- 2. **George Zheng**: Epigenetics, chemical biology (AHA)
- 3. **Binghe Wang**: drug design, new diagnostics, and cancer biomarkers (NIH)

Public Policy

- 4. **Michael Eriksen**: Reducing tobacco Use (public policy)

Collaborations

- UGA
- CDC
- Emory
- Georgia Tech
- Clark Atlanta
- MCG
- Morehouse School of Medicine
- Out of State Institutions

Future

- 1. New cluster hires
- 2. Formation of new Center for Diagnostics and Therapeutics
- 3. Molecular Basis of Disease program
- 4. Center and program plans and expanding our collaborations with sister institutions