**Current and Pending Grant Support**

**CURERENT/ACTIVE**

1. **PI: Dr. Mark T. Muller. 40% effort**
   
   Agency: NIH RO1 AG16692-02
   
   Dates: 08/15/98-07/31/01
   
   Title: Topoisomerase II and Telomeres in Cancer and Aging
   
   Total cost: $831,548 (Direct+Indirect, 3yrs)
   
   **AIMS:**
   
   i. To define topo II cleavages at telomeres
   
   ii. To examine topo II non-covalent binding at telomeres
   
   iii. To map topo II cleavages in vivo at chromosome ends
   
   iv. To establish clinical and biological relevance to topo II/VP16 Telomere interactions.

2. **PI: Dr. Mark T. Muller 20% effort**
   
   Agency: Pharmacia & Upjohn
   
   Dates: 2-1-98 to 1-31-01
   
   Title: Potentiation of topoisomerase active agents by cytokines
   
   Total cost: $146,000 (direct+indirect, 2 yr. budget)
   
   **AIMS**
   
   To examine molecular mechanisms underlying the observed potentiation of topo I drugs and cytokines.

3. **PI: Dr. Lee Johnson, Co-PI, Dr. Mark Muller 10% effort**
   
   Agency: NSF # BIR-9322144
   
   Dates: 2000-2002
   
   Title: Research experience for Undergraduate Training
   
   Total cost: $150,000 (Direct+indirect, 3 yrs)
   
   **AIMS:** A training grant for undergraduate research in Molecular Genetics.
PENDING:

Title: Molecular Targets Related to DNA and Chromatin.

Submission to: NIH/NCI RFA #CA-00-01

PI: M.Grever

Co-PI. M.Muller. 20% effort.

Proposed Start: 030101

5 year grant; Direct + Indirect Cost $6.2 Million