PI SALARIES: Included is 3 months per year salary for PI Becker. Benefits are calculated at the rate of 27.2%. We budget for a 4% annual increase in these salaries.

OTHER SALARIES: 1 UW research associate at the post–doctoral level will be funded at 100% FTE. Benefits are calculated at the rate of 19.8%. We budget for a 4% annual increase in these salaries.

EQUIPMENT: 1 computer for the research associate will be purchased with this grant. We budget for \$4,000 for this machine, which is the baseline quote for a XXX.

TRAVEL: Due to the distributed nature of this collaboration, we budget for 3 domestic trips per year for collaboration and conferences, at the rate of \$1,500 per trip (to cover travel, per diem, and conference registration). We budget for 1 international trip per year at the rate of \$3,000 per trip (to cover travel, per diem, and conference registration).

PUBLICATION CHARGES: Publication costs are budgeted at the electronic publishing charge of \$110/page, for 30 pages/year. We budget for 3% annual increase in these costs.

COMPUTING FEES: Computer support fees are budgeted at the nominal rate of \$67 per person per month for 15 months (12 months research associate plus 3 months PI). We budget for a 3% annual increase in these costs.

OTHER: Indirect costs for the first year are based on the MTDC rate of 54.0% per the agreement with DHHS dated 11/30/2010. Indirect costs for the second and third years are based on the MTDC rate of 54.5% per the re–negotiated agreement with DHHS dated 9/22/2011.