

## Sample DETAILED BUDGET FOR INITIAL BUDGET PERIOD

Initial Budget Period Start Date:

End Date:

| Personnel   |                        | Person Months                         |          |         | Institutional | Dollar Amount Requested |                 |           |
|---|------------------------|---------------------------------------|----------|---------|---------------|-------------------------|-----------------|-----------|
| Name  | Role on Project        | Cal Mos                               | Acad Mos | Sum Mos | Base Salary   | Salary Requested        | Fringe Benefits | Totals    |
| John Johnson  | Principal Investigator | 2.4                                   |          |         | 165,000       | 33,000                  | 6,560           | 39,560    |
| Sally Smith   | Co-Investigator        |                                       | 1.8      |         | 105,000       | 21,000                  | 4,175           | 25,175    |
| Jackie Jackson  | Research Assistant     | 6                                     |          |         | 45,000        | 22,500                  | 4,473           | 26,973    |
| Otis Olson  | Laboratory Technician  | 12                                    |          |         | 40,000        | 40,000                  | 7,952           | 47,952    |
|   |                        |                                       |          |         |               | 0                       |                 | 0         |
|   |                        |                                       |          |         |               | 0                       |                 | 0         |
|   |                        |                                       |          |         |               | 0                       |                 | 0         |
|   |                        |                                       |          |         |               | 0                       |                 | 0         |
| Subtotals   |                        |                                       |          |         |               | \$116,500               | \$23,160        | \$139,660 |
| <b>Consultant Costs</b>                                   |                        |                                       |          |         |               |                         |                 | 7,500     |
| Evaluation Specialist –Miller Assessment Services \$7,500 |                        |                                       |          |         |               |                         |                 |           |
| <b>Equipment</b>  |                        |                                       |          |         |               |                         |                 | 6,800     |
| Centrifuge \$6,800  |                        |                                       |          |         |               |                         |                 |           |
| <b>Supplies (Itemize by category)</b>                     |                        |                                       |          |         |               |                         |                 | 11,750    |
| Reference Materials \$500                                 |                        |                                       |          |         |               |                         |                 |           |
| Textbooks \$750   |                        |                                       |          |         |               |                         |                 |           |
| Laboratory Supplies \$10,500                              |                        |                                       |          |         |               |                         |                 |           |
| <b>Travel</b>   |                        |                                       |          |         |               |                         |                 | 2,500     |
| Principal Investigator Scientific Conference \$2,500      |                        |                                       |          |         |               |                         |                 |           |
| <b>Patient Care Costs</b>                                 |                        | Inpatient                             |          |         |               |                         |                 |           |
|   |                        | Outpatient                            |          |         |               |                         |                 |           |
| <b>Other Expenses (Itemize by category)</b>               |                        |                                       |          |         |               |                         |                 | 10,375    |
| Printing/Duplicating \$375                                |                        |                                       |          |         |               |                         |                 |           |
| Human Subject Payments \$10,000                           |                        |                                       |          |         |               |                         |                 |           |
| <b>SUBTOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD</b>    |                        |                                       |          |         |               | <b>\$ 178,585</b>       |                 |           |
| <b>Consortium/Contractual Costs</b>                       |                        | Consortium/Contractual Direct Costs   |          |         |               |                         |                 | 23,585    |
|   |                        | Consortium/Contractual Indirect Costs |          |         |               |                         |                 | 12,972    |
| <b>TOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD</b>       |                        |                                       |          |         |               | <b>\$ 215,142</b>       |                 |           |
| <b>INDIRECT COSTS</b>                                     |                        |                                       |          |         |               | <b>\$ 92,489</b>        |                 |           |
| <b>TOTAL PROJECT COSTS FOR INITIAL BUDGET PERIOD</b>      |                        |                                       |          |         |               | <b>\$ 307,631</b>       |                 |           |

## SAMPLE BUDGET JUSTIFICATION

### PERSONNEL:

**Principal Investigator: John Johnson, MD, (2.4 Cal Mos.)** will be responsible for overseeing the work, insuring the progress, supervising the project personnel, report writing, and management of the project budget.

**Co-Investigator: Sally Smith, PhD, (1.8 Acad Mos.)** will be responsible for overseeing the laboratory functions. As such, she will oversee the performance of one full time laboratory technician and assist the Principal Investigator with report writing.

**Research Nurse: Jackie Jackson, RN, (6 Cal Mos.)** will be responsible for organizing and conducting the recruitment, obtaining the informed consent documents, collecting samples, recording the data in a relational data base, and interacting with the research volunteers.

**Laboratory Technician: Otis Olson, (12 Cal Mos.)** will perform the intensive laboratory work required for samples collected.

### FRINGE BENEFITS:

The fringe benefits are calculated using Creighton University's current federal negotiated fringe benefit rate.

### CONSULTANT COSTS:

Marti Miller of Miller Assessment Services will provide an initial year evaluation of the project as well as a final evaluation in the final year. His fee is calculated at \$120/hr x 20 hours x 2 evaluations = \$4,800 plus travel expenses including airfare, 4 nights lodging and meals at \$1,350 x 2 evaluations = \$2,700 totaling \$7,500.

### EQUIPMENT:

We are requesting an additional centrifuge to accommodate the increased work load of this project. Total cost = \$6,800

### SUPPLIES:

Reference Materials on topics such as cardiovascular health, osteoporosis, and diabetes will be available for the research participants. (\$500)

Textbooks will be provided for the research participants required to attend the wellness course. (\$15/book x 50 participants = \$750)

Laboratory supplies include chemicals, glassware, and disposables required for processing the samples collected (\$7,500). Other general laboratory supplies such as lab notebooks, filters for the water purification system, liquid nitrogen and dry ice (\$3,000). (Total \$10,500)

### TRAVEL:

We anticipate having obtained sufficient data in order that the Principal Investigator can present findings at one National Scientific meeting each year. This includes registration fees (\$500),

airfare (\$600), lodging (\$1,000), meals (\$300) and ground transportation (\$100) for a total of \$2,500

**OTHER EXPENSES:**

Printing/Duplicating is required to produce educational flyers to provide the human subjects. (500 items x .75 each = \$375)

Human Subject Payments will be provided for compensating the subjects for their effort and expense in volunteering. Our experience indicates that this level of compensation will allow a significant number of subjects to volunteer that otherwise would not be able to do so for financial reasons. (\$100/participant x 100 participants = \$10,000)

**CONSORTIUM/CONTRACTUAL COST:**

We will be contracting with the University of Neverland under the direction of Nathan Nelson, M.D. to participate as a second site in this study. They will be charged with recruiting an additional 50 research participants and collecting the necessary samples to be shipped to Creighton's lab for processing. Costs include:

|  |                 |
|--|-----------------|
| Nathan Nelson, M.D. .6 Cal Mos. effort plus fringe benefits at 26% | \$ 7,560        |
| TBA, Research Nurse 3 Cal Mos. effort plus fringe benefits at 26%  | 11,025          |
| Human Subject Payments (\$100/participant x 50 participants)       | <u>5,000</u>    |
| <b>Total Direct Costs</b>  | <b>\$23,585</b> |
| Indirect Costs (Facilities & Administration) 55%                   | <u>12,972</u>   |
| <b>Total Consortium/Contractual Cost</b>                           | <b>\$36,557</b> |

**INDIRECT COSTS:**

Creighton University's federally negotiated facilities and administrative (F&A) rate is calculated using 47% of modified total direct costs. This rate requires the exclusion of each equipment item of \$5,000 or more as well as any dollars above the first \$25,000 of each contractual/consortium agreement. The F&A cost is calculated as follows:

|                             |                            |
|-----------------------------|----------------------------|
| Subtotal Direct Costs       | \$215,142                  |
| Less: Centrifuge            | (6,800)                    |
| Contractual Cost > \$25,000 | <u>(11,557)</u>            |
| Total F&A Base              | \$196,785 x 47% = \$92,489 |