



Addressing Adolescent Postpartum Depression with Diet

Robert Hazel

Redtree Community College

2011-0xxxx

APPLICATION FOR FEDERAL ASSISTANCE SF 424 (R&R)

3. DATE RECEIVED BY STATE	State Application Identifier
<input type="text"/>	<input type="text"/>

1. * TYPE OF SUBMISSION

Pre-application Application Changed/Corrected Application

4. a. Federal Identifier

b. Agency Routing Identifier

2. DATE SUBMITTED

Applicant Identifier

5. APPLICANT INFORMATION * Organizational DUNS:

* Legal Name:

Department: Division:

* Street1:

Street2:

* City: County / Parish:

* State: Province:

* Country: * ZIP / Postal Code:

Person to be contacted on matters involving this application

Prefix: * First Name: Middle Name:

* Last Name: Suffix:

* Phone Number: Fax Number:

Email:

6. * EMPLOYER IDENTIFICATION (EIN) or (TIN):

7. * TYPE OF APPLICANT: U: Tribally Controlled Colleges and Universities (TCCUs)

Other (Specify):

Small Business Organization Type Women Owned Socially and Economically Disadvantaged

8. * TYPE OF APPLICATION:

New Resubmission

Renewal Continuation Revision

If Revision, mark appropriate box(es).

A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration

E. Other (specify):

* Is this application being submitted to other agencies? Yes No What other Agencies?

9. * NAME OF FEDERAL AGENCY:

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:

TITLE:

11. * DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:

12. PROPOSED PROJECT:

* Start Date * Ending Date

* 13. CONGRESSIONAL DISTRICT OF APPLICANT

14. PROJECT DIRECTOR/PRINCIPAL INVESTIGATOR CONTACT INFORMATION

Prefix: * First Name: Middle Name:

* Last Name: Suffix:

Position/Title:

* Organization Name:

Department: Division:

* Street1:

Street2:

* City: County / Parish:

* State: Province:

* Country: * ZIP / Postal Code:

* Phone Number: Fax Number:

* Email:

<p>15. ESTIMATED PROJECT FUNDING</p> <p>a. Total Federal Funds Requested \$175,000</p> <p>b. Total Non-Federal Funds \$0</p> <p>c. Total Federal & Non-Federal Funds </p> <p>d. Estimated Program Income \$175,000</p>	<p>16. * IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</p> <p>a. YES <input type="checkbox"/> THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE: <input type="text"/></p> <p>b. NO <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372; OR <input type="checkbox"/> PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW</p>
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17. By signing this application, I certify (1) to the statements contained in the list of certifications* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances * and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

* I agree

* The list of certifications and assurances, or an Internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

18. SFLLL or other Explanatory Documentation

19. Authorized Representative

Prefix: * First Name: Joseph Middle Name:

* Last Name: Hue Suffix:

* Position/Title: President

* Organization: Red Tree Community College

Department: Division:

* Street1: 1122 Green Way

Street2:

* City: Redtree County / Parish:

* State: MT: Montana Province:

* Country: * ZIP / Postal Code: 61061

* Phone Number: 406-767-0000 ext. 9999 Fax Number:

* Email: jhue@rtcc.edu

*** Signature of Authorized Representative**

Completed on submission to Grants.gov

*** Date Signed**

Completed on submission to Grants.gov

20. Pre-application

Supplemental Information Form

OMB Number: 0524-0039
Expiration Date: 4/30/2009

Please complete this form in conjunction with the SF-424 Application for Federal Financial Assistance.

1. Funding Opportunity

* Funding Opportunity Name

Tribal Colleges Research Grant Program

* Funding Opportunity Number

USDA-NIFA-TCRGP-

2. Program to which you are applying

* Program Code Name

Tribal Colleges Research Grant

* Program Code

ZY

* 3. Type of Applicant

U: Tribally Controlled Colleges and Universities (TCCUs)

4. Additional Applicant Types

5. Supplemental Applicant Types (Check all that apply)

- Alaska Native-Serving Institution
- Cooperative Extension Service
- Hispanic-Serving Institution
- Historically Black College or University (other than 1890)
- Minority-Serving Institution
- Native Hawaiian-Serving Institution
- Public Nonprofit Junior or Community College
- Public Secondary School
- School of Forestry
- State Agricultural Experiment Station
- Tribal College (other than 1994)
- Veterinary School or College

6. HHS Account Information

* Does the legal applicant have a Department of Health and Human Services' Payment Management System (DHHS-PMS) Payee Identification Number (PIN) for CSREES awards?

Yes No

* What is the DHHS-PMS PIN to be used in the event of an award?

XXX-XXX

* 7. Key Words

Tribal College, maternal health, post-partum depression, locally produced foods, student experiential learning, nutrition education

8. Conflict of Interest List

111coihazel.pdf

Add Attachment

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View Attachment

RESEARCH & RELATED Other Project Information

1. * Are Human Subjects Involved?

Yes No

1.a If YES to Human Subjects

Is the Project Exempt from Federal regulations? Yes No

If yes, check appropriate exemption number. 1 2 3 4 5 6

If no, is the IRB review Pending? Yes No

IRB Approval Date:

Human Subject Assurance Number:

2. * Are Vertebrate Animals Used?

Yes No

2.a. If YES to Vertebrate Animals

Is the IACUC review Pending? Yes No

IACUC Approval Date:

Animal Welfare Assurance Number

3. * Is proprietary/privileged information included in the application?

Yes No

4.a. * Does this project have an actual or potential impact on the environment?

Yes No

4.b. If yes, please explain:

4.c. If this project has an actual or potential impact on the environment, has an exemption been authorized or an environmental assessment (EA) or environmental impact statement (EIS) been performed?

Yes No

4.d. If yes, please explain:

5. * Is the research performance site designated, or eligible to be designated, as a historic place?

Yes No

5.a. If yes, please explain:

6. * Does this project involve activities outside of the United States or partnerships with international collaborators?

Yes No

6.a. If yes, identify countries:

6.b. Optional Explanation:

7. * Project Summary/Abstract

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8. * Project Narrative

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View Attachment

9. Bibliography & References Cited

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10. Facilities & Other Resources

Add Attachment

Delete Attachment

View Attachment

11. Equipment

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12. Other Attachments

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View Attachments

Project Summary

Instructions:

The summary is limited to 250 words. The names and affiliated organizations of all Project Directors/Principal Investigators (PD/PI) should be listed in addition to the title of the project. The summary should be a self-contained, specific description of the activity to be undertaken and should focus on: overall project goal(s) and supporting objectives; plans to accomplish project goal(s); and relevance of the project to the goals of the program. The importance of a concise, informative Project Summary cannot be overemphasized.

Title: Addressing Adolescent Postpartum Depression with Diet		
PD:	Robert Hazel	Institution: Redtree Community College
Co-PD	Mike Purple, MD	Institution: Montana State University Medical School-- Queentree Maternal Hospital
Co-PD	Stacy Blue, MSW	Institution: Indiria Maternity Home
Program Areas: Prevention of childhood Obesity		

Postpartum depression affects roughly 13 percent of women who give birth (O'Hara). This is a special concern for the clients of Indiria Maternity Home whose residents range between age 14 and 25. Many of the women attend Redtree Community College through a cooperative agreement sponsored by Montana's Family Services. These clients need to have optimal mental and physical health to avail themselves of opportunities at RCC.

The girls in this community face many challenges. Moreover it has been suggested that there is a greater risk for postpartum depression among pregnant teens (Foster). It has been suggested in previous research that diets rich in fatty acids, especially omega 3s, can improve outcomes for women diagnosed with postpartum depression. (Erasmus) There has also been a study suggesting B-vitamins may protect maternal emotional well-being. We want to explore whether a diet rich in locally caught fatty fish and locally grown grains rich in B vitamins will generally improve emotional health.

We intend to do an informal study where half our client population will eat a special "new mother" locally produced diet. Then we will survey the students at the center to see if the sub-group who lived on the diet for six months have better emotional health outcomes.

If we see a positive link between this diet and emotional well-being we will expand the study to see if the effects remain statistically significant in larger populations including patients at Queentree Maternal Hospital.

Project Narrative

Opportunity Statement:

We hypothesize that a diet rich in B vitamins and fatty acids will improve mental wellbeing among women and girls at risk for post-partum depression, and will test this theory through an study where the target population will eat a special “new mother” diet of locally produced grains and fish to test whether the foods improve mental well-being of new mothers.

Target Audience(s) and Program Areas:

The goal of the project is two-fold. First, we will test the hypothesis that a locally produced diet will provide the extra nutrients that help the women and girls at Indiria Maternity Home. Second, this project will empower Redtree Community College to increase its capacity to do research of interest to the community in the area of nutrition and health.

This project addresses the NIFA goal of nutrition and the prevention of childhood obesity. It does this by making clients better food consumers for themselves and their children, resulting in improved nutrition and healthy lifestyles.

Innovation

The innovation of the project is the way we will address the issue of post-partum emotional health within a living community, involving the local maternal hospital, maternity home and the residents living in the facility. A key aspect effort will be students of the community college assisting in the research and data analysis. The research partnership with Montana State University will help both schools—one gaining new research capacity the other gaining access to a critical research population. In addition, some of the students who participate in the study will

be recruited as assistants for the second year of the research trail. These assistant nutrition instructors will become key extension outreach for health under the auspices of Redtree Community College.

Literature Review.

Post-partum depression risk factors:

The majority of the background literature done for this project was done on-line. A major resource was Sarah J. Breese McCoy et al. (April 2006). ["Risk Factors for Postpartum Depression: A Retrospective Investigation at 4-Weeks Postnatal and a Review of the Literature"](#).

This led to a two studies one by Chen and one by Sierra-Manzano that suggested that adolescents are at higher risk for post-partum depression. Sierra-Manzano used the EPDS to evaluate post-partum depression among the 306 people in her study. We will adapt this evaluation tool for our use in our work with teens and young mothers at the Indiria Center. Beck, Pfof and Jadresic have reported a link between unmarried mothers and post partum depression. These research finding seem to correlate with the anecdotal evidence reported at our local maternal hospital by social works and by the social workers assisting teen and young mothers at Indiria home. Given the subjective and objective evidence suggesting that teen and young mothers, especially if they are unmarried may have an increased risk of post-partum depression.

Nutrition as a means to address post-partum depression:

While post partum depression has many causes we were intrigued by the question as to whether diet could be used as an affordable means to partially address post-partum depression. Erasmus has report a link between proper fat intake and improved outcomes in post-partum depression.

The link between B vitamin consumption also showed by promise. (Myiake--The Osaka Maternal and Child Health Study Group). Many of our native plants are high in B vitamins and Redtree Community College's agricultural department has a working aquaculture facility that produces Salmon, a natural resource of healthy fats. We propose working with the registered dietician at Queentree Maternity Hospital to develop a diet to provide a food plan to support emotional health in the population living at Indiria Maternity home.

Specific Objectives and Activities:

The breakdown for activities and roles in the project are as follows:

Redtree Community College:

- Project director Robert Hazel designed the research protocol described below
- Will conduct research and gather data –work will mainly be done by students in the Community Health Program of Redtree Community College
- Redtree Community College students will gather data and evaluate results under the guidance of Dan Gold, statistics professor in the mathematics department of Redtree Community College
- Project director will explain the project to women and girls at Indiria Maternity Home, answering their questions and making sure they understand the importance of following the research protocols

Queentree Maternal Hospital:

- Michael Purple, MD provided guidance on research protocol
- Will evaluate research protocol for scientific soundness
- Will support Redtree with analysis and assist with publishing the study

Indiria Maternity Home

- Provide Participants for the project
- Ensure participants understand and follow research protocol

Research Project Outline:

We will have 12 girls participate in this study. We will divide the participants into two groups of six—one group will live on the maternal health diet for six months. The other six girls will eat a regular diet as a control. Both groups of girls will keep diaries and visit with counselors to determine their wellbeing. At the beginning of the project we will evaluate all the girls using the Edinburgh Postnatal Depression Scale (included in this application) to gauge their wellbeing. Then at the end of the study we will give the EPDS again.

The EPDS, and the self-reporting done by the participants and the counselors will give a full picture of whether the diet made a difference. We will then repeat the project in years two and three. The typical stay at Indiria is a year, so population turnover will allow us to do the project with a new group of participants annual. This collection of three years of data will give us a clear indication of whether diet can have a positive effect as part of plan to prevent or treat post partum depression.

We believe this project will build on previous research on nutrition and mental wellbeing of new mothers—in that we are trying a combination of nutrition factors explored in previous studies.

The key barrier we see is ensuring cooperation and careful participation by the women and girls in the study. We hope that by having self-selecting participants and providing thorough training will prevent participants from eating foods not on the diet when they are in the test group. We also hope to use this project as a means to open the door to Redtree Community College for some of the participants, increasing their buy-in and participation.

To build stakeholder input we will have focus groups with the participants and the cooperating institutions annually at the close of the project.

Long-Term Benefits to the College or University:

The project will increase the capacity of Redtree Community College to conduct scientific research and involve students collecting data and doing analysis. This represents an important opportunity to enhance the college's capacity as a center of learning. The other benefit is to increase our capacity to provide research-based extension to the community through Indiria Maternity home. By partnering with Montana State University, Redtree will expand its resource base of scientific knowledge and build a relationship that might expand into other cooperative activities.

Key Personnel and Responsibilities:

Redtree Community College will conduct the research, Queentree Maternal Hospital will provide guidance and oversight and referrals and Indiria Material Home will provide participants and ensure full cooperation by them during the research.

Robert Hazel of Redtree Community College will coordinate the project and provide staff members to teach nutrition classes. He will also work the college farm to obtain the foods to be provided as part of the research diet—Salmon and whole grain bread. He will also manage the grant. Hazel has a Master's Degree in Health Education from Sunlight University. Hazel will also select students to participate in the project and do the data analysis under the guidance of statistician Doug Gold of Redtree's mathematics department.

Mike Purple, MD, of Queentree Maternity Home will provide guidance and insights on the optimal way to conduct research that can be published in a refereed journal. He will

provide recommendations for gathering data, ensuring sound results and getting the resulting paper published.

Stacy Blue will coordinate the participants assist them in being compliant with the study requirements. She and her team will also feedback and guidance on how participants view the study.

Timeframe for Completion:

2011 Protocol:

September 15, 2011	Participants Recruited and Selected
November 15, 2011-March 15, 2011	Diet protocol for first test group
March 30, 2011	Stakeholder discussion
April 13-June 13, 2011	Evaluation of first data set –fine tuning of project
March 15-August 15, 2011	Diet protocol for first test group
August 22, 2011	Final stakeholder discusison
August 30, 2011	Full data evaluation

2012 Protocol:

September 15, 2012	Participants Recruited and Selected
November 15, 2011-March 15, 2012	Diet protocol for first test group
March 30, 2012	Stakeholder discussion
April 13-June 13, 2012	Evaluation of first data set –fine tuning of project
March 15-August 15, 2012	Diet protocol for first test group
August 22, 2012	Final stakeholder discusison
August 30, 2012	Full data evaluation

2013 Protocol:

September 15, 2013	Participants Recruited and Selected
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November 15, 2011-March 15, 2013	Diet protocol for first test group
March 30, 2013	Stakeholder discussion
April 13-June 13, 2013	Evaluation of first data set –fine tuning of project
March 15-August 15, 2013	Diet protocol for first test group
August 22, 2013	Final stakeholder discusison
August 30, 2013	Full data evaluation
November 30, 2013	Full 3 year data set evaluation and paper publication

Expected Outcomes and Evaluation:

- That Redtree will demonstrate an increased capacity to design and conduct scientific research and that this project will lead to follow up investigations and further research projects done in partnership with Montana State University
- That Redtree students will gain a proficiency in gathering scientific data and conducting analysis. This will demonstrated by their ability to work more independently of faculty as the project continues.
- That we will be able to conduct effective science-based extension outreach to the community through Indiria Maternity Home. We will evaluate this through pre and post testing participants for nutrition knowledge.
- That our data will contribute to the scientific on addressing post-partum depression as seen in the results of the Edinburgh Postnatal Depression Scale, professional evaluation and the participants reporting of their actual well being through diaries that the maternity home asks them to keep.

Partnership and Collaborative Efforts:

The partnership among Redtree Community College and Indiria Maternity Home is well established. The goal of this collaboration is to strengthen this relationship by trying to address a problem that prevents the residents of Indiria from availing themselves of the classes and program at Redtree. Indiria also has a relationship with Queentree Maternity Hospital. The hospital often refers of teen mothers at risk to Indiria. Redtree would like to build partnership with Queentree, perhaps partnering in other research projects or setting up an internship arrangement with students at the hospital. Queentree Maternity Hospital is also subsidiary of the Nutria Hospital System and building partnership with Queentree will open the door with other Nutria subsidiaries and other community health projects at Redtree. We are open this opens the door to even greater internship opportunities for our students and will allow us to expand our community health and nursing assistant programs.

Bibliography

Beck CT. Predictors of postpartum depression: an update. *Nurs Res.* 2001;50:275 –285. [\[Medline\]](#)

Chen CH. Postpartum depression among adolescent mothers and adult mothers. *Kaohsiung J Med Sci.* 1996; 12:104 –113. [\[Medline\]](#)

Kumar RC. "Anybody's child": severe disorders of mother-to-infant bonding. *Br J Psychiatry.* 1997; 171:175 –181. [\[Abstract/Free Full Text\]](#)

Jadresic E, Araya R. Prevalence of postpartum depression and associated factors in Santiago, Chile [in Spanish]. *Rev Med Chil.* 1995;123:694 –699. [\[Medline\]](#)

O'Hara MW, Swain AM. Rates and risk of postpartum depression—a metaanalysis. *Int Rev Psychiatry.* 1996; 8:37 –54.

MIYAKE Yoshihiro; SASAKI Satoshi; TANAKA Keiko; YOKOYAMA Tetsuji; OHYA Yukihiro; FUKUSHIMA Wakaba ; SAITO Kyoko ; OHFUJI Satoko ; KIYOHARA Chikako ; HIROTA Yoshio, “Dietary folate and vitamins B12, B6, and B2 intake and the risk of postpartum depression in Japan” The Osaka Maternal and Child Health Study. Medicine, Division of Social Medicine, Graduate School of Medical Sciences, Kyushu University, Fukuoka, JAPON

Pfost KS, Stevens MJ, Lum CU. The relationship of demographic variables, antepartum depression, and stress to postpartum depression. *J Clin Psychol.* 1990; 46:588 –592. [\[Medline\]](#)

Sierra Manzano JM, Carro Garcia T, Ladron Moreno E. Variables associated with the risk of postpartum depression. Edinburgh Postnatal Depression Scale [in Spanish]. *Aten Primaria.* 2002;30:103–111.

Available at: [http://db.doyma.es/cgi-](http://db.doyma.es/cgi-bin/wdbcgi.exe/doyma/mrevista.pubmed_full?inctrl=05Z10105&rev=27&vol=30&num=2&pag=103)

[bin/wdbcgi.exe/doyma/mrevista.pubmed_full?inctrl=05Z10105&rev=27&vol=30&num=2&pag=103.](http://db.doyma.es/cgi-bin/wdbcgi.exe/doyma/mrevista.pubmed_full?inctrl=05Z10105&rev=27&vol=30&num=2&pag=103)

Accessed March 13, 2006.

RESEARCH & RELATED Senior/Key Person Profile (Expanded)

PROFILE - Project Director/Principal Investigator			
Prefix:	<input type="text"/>	* First Name: Robert	Middle Name: <input type="text"/>
* Last Name:	Hazel	Suffix:	<input type="text"/>
Position/Title:	<input type="text" value="Faculty"/>	Department:	<input type="text" value="Community Health"/>
Organization Name:	<input type="text" value="Redtree Community College"/>		Division: <input type="text"/>
* Street1:	<input type="text" value="1122 Green Way"/>		
Street2:	<input type="text"/>		
* City:	<input type="text" value="Redtree"/>	County/ Parish:	<input type="text"/>
* State:	<input type="text" value="MT: Montana"/>	Province:	<input type="text"/>
* Country:	<input type="text" value="USA: UNITED STATES"/>	* Zip / Postal Code:	<input type="text" value="59855"/>
* Phone Number:	<input type="text" value="406-999-0000 ext. 2222"/>	Fax Number:	<input type="text" value="406-999-0000"/>
* E-Mail:	<input type="text" value="rhazel@rtcc.edu"/>		
Credential, e.g., agency login:	<input type="text"/>		
* Project Role:	<input type="text" value="PD/PI"/>	Other Project Role Category:	<input type="text"/>
Degree Type:	<input type="text" value="MA"/>		
Degree Year:	<input type="text" value="2008"/>		
*Attach Biographical Sketch	<input type="text" value="hazel.pdf"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/> <input type="button" value="View Attachment"/>
Attach Current & Pending Support	<input type="text" value="hazelc&p.pdf"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/> <input type="button" value="View Attachment"/>

PROFILE - Senior/Key Person 1			
Prefix:	<input type="text"/>	* First Name: <input type="text"/>	Middle Name: <input type="text"/>
* Last Name:	<input type="text"/>	Suffix:	<input type="text"/>
Position/Title:	<input type="text"/>	Department:	<input type="text"/>
Organization Name:	<input type="text"/>		Division: <input type="text"/>
* Street1:	<input type="text"/>		
Street2:	<input type="text"/>		
* City:	<input type="text"/>	County/ Parish:	<input type="text"/>
* State:	<input type="text"/>	Province:	<input type="text"/>
* Country:	<input type="text" value="USA: UNITED STATES"/>	* Zip / Postal Code:	<input type="text"/>
* Phone Number:	<input type="text"/>	Fax Number:	<input type="text"/>
* E-Mail:	<input type="text"/>		
Credential, e.g., agency login:	<input type="text"/>		
* Project Role:	<input type="text"/>	Other Project Role Category:	<input type="text" value="Research advisor"/>
Degree Type:	<input type="text"/>		
Degree Year:	<input type="text"/>		
*Attach Biographical Sketch	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/> <input type="button" value="View Attachment"/>
Attach Current & Pending Support	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/> <input type="button" value="View Attachment"/>

To ensure proper performance of this form; after adding 20 additional Senior/ Key Persons; please save your application, close the Adobe Reader, and reopen it.

Robert Hazel
Greentree, Montana
Phone: 555-555-5555
Email:rhazel_s@trespa.com

Career Objective:

Seeking a position in a reputed health organization to accommodate myself as a health educator.

Summary of Qualifications:

- Strong interest in preventive health.
- Excellent written and verbal [communication skills](#).
- Knowledge of computers and word processing.
- Ability to handle a variety of tasks.

Work Experience:

Redtree Community College, Redtree, MT

Faculty --Health Education and Wellness (2008 to Present)

Job Description:

- Conducted classes in community health, nutrition and CPR at a 2-year school
- Collaborated with health specialists.
- Provided information to individuals in the community about how to maintain and improve healthy life.
- Conducted special seminars on safety, nutrition, high blood pressure, etc.
- Provided educational services on the various health promotions.
- Participated in the development and design of passive health education programming.

University of Florida Department of Recreational Sports, Gainesville, MT

Health Educator (1992 to 2008)

Job Discription:

- Collected and analyzed data to identify community needs prior to planning.
- Organized health education programs for group and community.
- Conducted community surveys and collaborated with other health specialists.
- Developed and maintained cooperation between public, civic, professional, and voluntary agencies.
- Conducted appropriate research for health programs utilizing various resources.
- Assisted in the design and utilization of program evaluation and needs assessment tools.

Education:

Masters of Science in Health Science Education

University of Montana , (2008)

Bachelors of Science in Health Science Education

University of Florida, (1989)

Michael Purple
123 Main Street
Redtree, MT 50339
Home: (555) 555-1234
Cell: (555) 555-1235
Mpurplesample~resume.com

Specialty

Obstetrics and Gynecology

Credentials

Medical License, State of Montana, 1988
Member, National Board of Obstetrics and Gynecology

Experience

Young Patient Specialist, Family Birthing Center 1996 - Present
Queentree Maternity home, Redtree, MT

Staff Physician, Family Birthing Center 1991 - 1996
Keystone Clinic, Philidelphia, PA

Training

Research Fellow, Ophthalmology Lab
Harvard Medical School 1989 - 1991

Residency

Temple University, Philadelphia, PA 1986 - 1989

Internship

Temple University, Philadelphia, PA 1984 - 1986

Education

M.D., Medicine 1984
Temple University, Philadelphia, PA

B.A., Biology 1981

Columbia University, New York, NY

Research & Publications

The Fibroblast and Fibrosis, Harvard University

Hinton, M.D., Jones, Ph.D., M.D., DiBarry, M.D., Walton, M.D., Herber Ph.D.

Prevention of Eclampsia in adolescent primigravida , Harvard University

Hinton, M.D., Webber, M.D. Ph.D., Hildabrand, M.D., Michaels, M.D. (in preparation)

New Developments in Gynological Surgery

MedLine, January, 1990

Professional Affiliations

- American Medical Association
- American Ophthalmology Association
- Virginia Society of Ophthalmology

Stacy Blue

Contact:

123 Main Street
Anytown, MT12345
777-888-9999
stacyblue@hotmail.com

OBJECTIVE: Social Services/Social Worker position in the Cleveland area.

SUMMARY:

- Hands-on experience in the social services area.
- Magna Cum Laude graduate with BS in Social Work.

EDUCATION: **Bachelor of Science in Social Work, May 2009**
Illinois State University, Normal, Illinois
Graduated Magna Cum Laude with a GPA of 3.6 on a 4.0 scale

Courses taken included:

Social Work Methods I/II/III	Social Systems and Social Work Practice
Field Education I/II/III	Social Welfare and the Law
Child and Family Services	Social Work and Medical Issues
Social Services for the Aging	Social Work in Criminal Justice Settings

EXPERIENCE: **Counselor May 2009 to Present**
Idiria Maternity Home

- Responsible for coordinating and conducting intake interviews
- Assisted in developing and presenting public awareness program .
- Weekly counseling with designated youth.

Staffer, May 2006 to August 2006
Help for the Homeless Shelter, Denver, Colorado

- Drove van throughout the city to deliver daily hot meals to the homeless.
- Assisted in coordinating volunteer help in food preparation.
- Contacted churches and social service agencies to request financial and personnel support.

ACTIVITIES:

- Volunteer, Homelessness Prevention Initiative, 2005-Present
- Volunteer, Crisis Hotline, 2007-2008
- Volunteer, Battered Women Shelter, 2006-2007

CURRENT AND PENDING SUPPORT

1. Record information for active and pending projects, including this proposal. (Concurrent submission of a proposal to other organizations will not prejudice its review by CSREES.)
2. All current efforts to which project director(s) and other senior personnel have committed a portion of their time must be listed, whether or not salary for the person involved is included in the budgets of the various projects.
3. Provide analogous information for all proposed work which is being considered by, or which will be submitted in the near future to, other possible sponsors including other USDA programs.

NAME (List/PD #1 first)	SUPPORTING AGENCY AND AGENCY ACTIVE AWARD/PENDING PROPOSAL NUMBER	TOTAL \$ AMOUNT	EFFECTIVE AND EXPIRATION DATES	% OF TIME COMMITTED	TITLE OF PROJECT
Robert Hazel	Current: Montana State Upward Bound--grant pq-1090-98 1994 Equity Grant 2010-38421-xxx Continuation	\$50,000 \$111,400	7/1/2010-7/10/2 011 9/1/2010- 8/31/2011	10 % 20%	Post-Secondary Second Chance--A Partnership with Redtree Community College Nutrition and Food Science Career Opportunities for Community College Students
Robert Hazel	Pending: 1994 Research Grant 1994 Equity Grant 2010-38421-xxx Continuation	\$175,000 \$93,750	9/1/2011 9/1/2013 9/1/2011 8/31/2012	50% 20%	Addressing Post-Postpartum Depression Through Diet Nutrition and Food Science Career Opportunities for Community College Students

CURRENT AND PENDING SUPPORT

1. Record information for active and pending projects, including this proposal. (Concurrent submission of a proposal to other organizations will not prejudice its review by CSREES.)
2. All current efforts to which project director(s) and other senior personnel have committed a portion of their time must be listed, whether or not salary for the person involved is included in the budgets of the various projects.
3. Provide analogous information for all proposed work which is being considered by, or which will be submitted in the near future to, other possible sponsors including other USDA programs.

NAME (List/PD #1 first)	SUPPORTING AGENCY AND AGENCY ACTIVE AWARD/PENDING PROPOSAL NUMBER	TOTAL \$ AMOUNT	EFFECTIVE AND EXPIRATION DATES	% OF TIME COMMITTED	TITLE OF PROJECT
Purple, Mike	<p>Current: NIH--Healthy, Drug-Free Pregancy Program</p>	\$45,000	9/11/2010 9/11/2012	20 %	Montana Drug-Free Pregnancy Project
Purple, Mike	<p>Pending: 1994 Land Grant Research</p>	\$175,000	9/1/2011 9/1/2013	.08% Project Advice and Support	Addressing Post-Postpartum Depression Through Diet

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0524-0039. The time required to complete this information collection is estimated to average 1.00 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Form CSREES-2005 (12/2000)

Stacy Blue

Name: _____

UNITED STATES DEPARTMENT OF AGRICULTURE
COOPERATIVE STATE RESEARCH, EDUCATION, AND EXTENSION SERVICE

OMB Approved 0524-0039
Expires 03/31/2004

CURRENT AND PENDING SUPPORT

1. Record information for active and pending projects, including this proposal. (Concurrent submission of a proposal to other organizations will not prejudice its review by CSREES.)
2. All current efforts to which project director(s) and other senior personnel have committed a portion of their time must be listed, whether or not salary for the person involved is included in the budgets of the various projects.
3. Provide analogous information for all proposed work which is being considered by, or which will be submitted in the near future to, other possible sponsors including other USDA programs.

NAME (List/PD #1 first)	SUPPORTING AGENCY AND AGENCY ACTIVE AWARD/PENDING PROPOSAL NUMBER	TOTAL \$ AMOUNT	EFFECTIVE AND EXPIRATION DATES	% OF TIME COMMITTED	TITLE OF PROJECT
Blue, Stacy	Current: Montana State Upward Bound--grant pq-1090-98	\$50,000	7/1/2010 7/10/2011	20 %	Post-Secondary Second Chance--A Partnership with Redtree Community College
	Montana Family Services--Center of Promise Grant	\$75,000	8/15/2010 8/14/2013	30 %	Project Next Steps
Blue, Stacy	Pending: 1994 Land Grant Research	\$175,000	9/1/2011 9/1/2013	10% Project Coordination	Addressing Post-Postpartum Depression Through Diet

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0524-0039. The time required to complete this information collection is estimated to average 1.00 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Form CSREES-2005 (12/2000)

RESEARCH & RELATED BUDGET - SECTION A & B, BUDGET PERIOD 1

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date: * End Date: Budget Period:

A. Senior/Key Person

Prefix	* First Name	Middle Name	* Last Name	Suffix	* Project Role	Base Salary (\$)	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)
1.	Robert		Hazel		PD/PI	\$50,000	3			\$11,500	\$1,000	\$12,500
2.												
3.												
4.												
5.												
6.												
7.												
8.												
9.	Total Funds requested for all Senior Key Persons in the attached file											Total Senior/Key Person \$12,500

Additional Senior Key Persons:

B. Other Personnel

* Number of Personnel	* Project Role	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)
	Post Doctoral Associates						
	Graduate Students						
4	Undergraduate Students	5			\$4,250	\$2,000	\$25,000
	Secretarial/Clerical						
4	Total Number Other Personnel						\$25,000
	Total Salary, Wages and Fringe Benefits (A+B)						\$37,500

Close Form

RESEARCH & RELATED BUDGET - SECTION C, D, & E, BUDGET PERIOD 1

* ORGANIZATIONAL DUNS: []

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Redtree Community College

* Start Date: 9/1/2011 * End Date: 8/31/2012 Budget Period 1

C. Equipment Description

List items and dollar amount for each item exceeding \$5,000

	Equipment item	* Funds Requested (\$)	
1.	[]	[]	
2.	[]	[]	
3.	[]	[]	
4.	[]	[]	
5.	[]	[]	
6.	[]	[]	
7.	[]	[]	
8.	[]	[]	
9.	[]	[]	
10.	[]	[]	
11.	Total funds requested for all equipment listed in the attached file		[]
	Total Equipment		[]

Additional Equipment: []

Add Attachment

Delete Attachment

View Attachment

D. Travel

Funds Requested (\$)

1.	Domestic Travel Costs (Incl. Canada, Mexico and U.S. Possessions)	[]
2.	Foreign Travel Costs	[]
	Total Travel Cost	[]

E. Participant/Trainee Support Costs

Funds Requested (\$)

1.	Tuition/Fees/Health Insurance	[]
2.	Stipends	[]
3.	Travel	[]
4.	Subsistence	[]
5.	Other []	[]

[] Number of Participants/Trainees Total Participant/Trainee Support Costs []

RESEARCH & RELATED Budget {C-E} (Funds Requested)

Close Form

RESEARCH & RELATED BUDGET - SECTION F-K, BUDGET PERIOD 1

* ORGANIZATIONAL DUNS: []

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Redtree Community College

* Start Date: 09/01/2011 * End Date: 08/31/2012 Budget Period 1

F. Other Direct Costs	Funds Requested (\$)
1. Materials and Supplies	\$12,500
2. Publication Costs	
3. Consultant Services	
4. ADP/Computer Services	
5. Subawards/Consortium/Contractual Costs	\$6,333.00
6. Equipment or Facility Rental/User Fees	
7. Alterations and Renovations	
8. []	
9. []	
10. []	
Total Other Direct Costs	\$18,833.00

G. Direct Costs	Funds Requested (\$)
Total Direct Costs (A thru F)	\$56,333.00

H. Indirect Costs	Indirect Cost Type	Indirect Cost Rate (%)	Indirect Cost Base (\$)	* Funds Requested (\$)
1.	Tribal College Research Grant	22	\$175,000	\$2,000
2.	[]	[]	[]	[]
3.	[]	[]	[]	[]
4.	[]	[]	[]	[]
Total Indirect Costs				[]

Cognizant Federal Agency []
(Agency Name, POC Name, and POC Phone Number)

I. Total Direct and Indirect Costs	Funds Requested (\$)
Total Direct and Indirect Institutional Costs (G + H)	\$58,334.00

J. Fee	Funds Requested (\$)
	\$58,334.00

K. * Budget Justification Budget narrative.pdf [Add Attachment] [Delete Attachment] [View Attachment]
(Only attach one file.)

RESEARCH & RELATED BUDGET - SECTION A & B, BUDGET PERIOD 2

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date: * End Date: Budget Period

A. Senior/Key Person

Prefix	* First Name	Middle Name	* Last Name	Suffix	* Project Role	Base Salary (\$)	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)
1.	Robert		Hazel		PD/P1	\$50,000	3			\$11,500	\$1,000	\$12,500
2.												
3.												
4.												
5.												
6.												
7.												
8.												

9. Total Funds requested for all Senior Key Persons in the attached file

Total Senior/Key Person **\$12,500**

Additional Senior Key Persons:

B. Other Personnel

* Number of Personnel	* Project Role	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)
	Post Doctoral Associates						
	Graduate Students						
4	Undergraduate Students	5			\$4,250	\$2,000	\$25,000
	Secretarial/Clerical						
4	Total Number Other Personnel						

Total Other Personnel

Total Salary, Wages and Fringe Benefits (A+B) **\$37,500**

Close Form

RESEARCH & RELATED BUDGET - SECTION C, D, & E, BUDGET PERIOD 2

* ORGANIZATIONAL DUNS: [REDACTED]

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Redtree Community College

* Start Date: 9/1/2012 * End Date: 8/31/2013 Budget Period 2

C. Equipment Description

List items and dollar amount for each item exceeding \$5,000

	Equipment item	* Funds Requested (\$)
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.	Total funds requested for all equipment listed in the attached file	
	Total Equipment	

Additional Equipment: []

D. Travel

	Funds Requested (\$)
1. Domestic Travel Costs (Incl. Canada, Mexico and U.S. Possessions)	
2. Foreign Travel Costs	
Total Travel Cost	

E. Participant/Trainee Support Costs

	Funds Requested (\$)
1. Tuition/Fees/Health Insurance	
2. Stipends	
3. Travel	
4. Subsistence	
5. Other []	
[] Number of Participants/Trainees	Total Participant/Trainee Support Costs

RESEARCH & RELATED Budget {C-E} (Funds Requested)

Close Form

RESEARCH & RELATED BUDGET - SECTION F-K, BUDGET PERIOD 2

* ORGANIZATIONAL DUNS: [Redacted]

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Redtree Community College

* Start Date: 9/1/2012 * End Date: 8/31/2013 Budget Period 2

F. Other Direct Costs	Funds Requested (\$)
1. Materials and Supplies	\$12,500
2. Publication Costs	
3. Consultant Services	
4. ADP/Computer Services	
5. Subawards/Consortium/Contractual Costs	\$6,333.00
6. Equipment or Facility Rental/User Fees	
7. Alterations and Renovations	
8. [Redacted]	
9. [Redacted]	
10. [Redacted]	
Total Other Direct Costs	\$18,833.00

G. Direct Costs	Funds Requested (\$)
Total Direct Costs (A thru F)	\$56,333.00

H. Indirect Costs	Indirect Cost Type	Indirect Cost Rate (%)	Indirect Cost Base (\$)	* Funds Requested (\$)
1.	Tribal College Research Grant	22	\$175,000	\$2,000
2.	[Redacted]			
3.	[Redacted]			
4.	[Redacted]			
Total Indirect Costs				

Cognizant Federal Agency [Redacted]
(Agency Name, POC Name, and POC Phone Number)

I. Total Direct and Indirect Costs	Funds Requested (\$)
Total Direct and Indirect Institutional Costs (G + H)	\$58,333.00

J. Fee	Funds Requested (\$)
	\$58,333.00

K. * Budget Justification Year Two Budget Narrative.docx [Add Attachment] [Delete Attachment] [View Attachment]
(Only attach one file.)

RESEARCH & RELATED BUDGET - SECTION A & B, BUDGET PERIOD 3

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date: * End Date: Budget Period

A. Senior/Key Person

Prefix	* First Name	Middle Name	* Last Name	Suffix	* Project Role	Base Salary (\$)	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)
1.	Robert		Hazel		PD/PI	\$50,000	3			\$11,500	\$1,000	\$12,500
2.												
3.												
4.												
5.												
6.												
7.												
8.												
9.	Total Funds requested for all Senior Key Persons in the attached file											
Total Senior/Key Person											\$12,500	

Additional Senior Key Persons:

B. Other Personnel

* Number of Personnel	* Project Role	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)
	Post Doctoral Associates						
	Graduate Students						
4	Undergraduate Students	5			\$4,250.00	\$2,000	\$25,000
	Secretarial/Clerical						
4	Total Number Other Personnel						\$25,000
	Total Other Personnel						\$37,500
	Total Salary, Wages and Fringe Benefits (A+B)						\$37,500

Close Form

RESEARCH & RELATED BUDGET - SECTION C, D, & E, BUDGET PERIOD 3

* ORGANIZATIONAL DUNS: [Redacted]

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Redtree Community College

* Start Date: 09/01/2013 * End Date: 08/31/2014 Budget Period 3

C. Equipment Description

List items and dollar amount for each item exceeding \$5,000

	Equipment item	* Funds Requested (\$)
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.	Total funds requested for all equipment listed in the attached file	
	Total Equipment	

Additional Equipment: [Text Box] [Add Attachment] [Delete Attachment] [View Attachment]

D. Travel

	Funds Requested (\$)
1. Domestic Travel Costs (Incl. Canada, Mexico and U.S. Possessions)	
2. Foreign Travel Costs	
Total Travel Cost	

E. Participant/Trainee Support Costs

	Funds Requested (\$)
1. Tuition/Fees/Health Insurance	
2. Stipends	
3. Travel	
4. Subsistence	
5. Other [Text Box]	
[Text Box] Number of Participants/Trainees	Total Participant/Trainee Support Costs

RESEARCH & RELATED Budget (C-E) (Funds Requested)

Close Form

RESEARCH & RELATED BUDGET - SECTION F-K, BUDGET PERIOD 3

* ORGANIZATIONAL DUNS: [Redacted]

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Redtree Community College

* Start Date: 09/01/2013 * End Date: 08/31/2014 Budget Period 3

F. Other Direct Costs	Funds Requested (\$)
1. Materials and Supplies	\$12,500
2. Publication Costs	
3. Consultant Services	
4. ADP/Computer Services	
5. Subawards/Consortium/Contractual Costs	\$6,333.34
6. Equipment or Facility Rental/User Fees	
7. Alterations and Renovations	
8. [Redacted]	
9. [Redacted]	
10. [Redacted]	
Total Other Direct Costs	\$18,833.00

G. Direct Costs Funds Requested (\$)

Total Direct Costs (A thru F) \$56,333.00

H. Indirect Costs	Indirect Cost Type	Indirect Cost Rate (%)	Indirect Cost Base (\$)	* Funds Requested (\$)
1.	Tribal College Research Grant	22	\$175,000	\$2,000
2.	[Redacted]			
3.	[Redacted]			
4.	[Redacted]			
Total Indirect Costs				

Cognizant Federal Agency [Redacted]

(Agency Name, POC Name, and POC Phone Number)

I. Total Direct and Indirect Costs Funds Requested (\$)

Total Direct and Indirect Institutional Costs (G + H) \$58,333.00

J. Fee Funds Requested (\$)

\$58,333.00

K. * Budget Justification Year Two Budget Narrative.docx Add Attachment Delete Attachment View Attachment

(Only attach one file.)

RESEARCH & RELATED BUDGET - Cumulative Budget

		Totals (\$)
Section A, Senior/Key Person		\$37,500.00
Section B, Other Personnel		\$75,000.00
Total Number Other Personnel	4	
Total Salary, Wages and Fringe Benefits (A+B)		\$112,500.00
Section C, Equipment		
Section D, Travel		
1. Domestic		
2. Foreign		
Section E, Participant/Trainee Support Costs		
1. Tuition/Fees/Health Insurance		
2. Stipends		
3. Travel		
4. Subsistence		
5. Other		
6. Number of Participants/Trainees		
Section F, Other Direct Costs		\$56,500.00
1. Materials and Supplies	\$37,500.00	
2. Publication Costs		
3. Consultant Services		
4. ADP/Computer Services		
5. Subawards/Consortium/Contractual Costs	\$19,000.00	
6. Equipment or Facility Rental/User Fees		
7. Alterations and Renovations		
8. Other 1		
9. Other 2		
10. Other 3		
Section G, Direct Costs (A thru F)		
Section H, Indirect Costs		\$6,000.00
Section I, Total Direct and Indirect Costs (G + H)		\$175,000.00
Section J, Fee		

Research Budget Narrative

<p>A. Senior/Key Persons Robert Hazel, PD, 3 calendar months of salary annually for three years Based on a \$50,000 annual pay or \$24.00/hour</p> <p>Robert Hazel will conduct research project and provide training to participants in nutritional study.</p> <p style="text-align: right;">TOTAL:</p>	<p><u>\$37,500</u></p>
<p>B. Other Personnel 4 Undergraduate students will gather data and perform analysis under the guidance of Redtree Community College’s statistician for 5 months at the rate of \$7.81 an hour for three years .</p> <p style="text-align: right;">TOTAL:</p>	<p><u>\$75,000</u></p>
<p>C. Nonexpendable Equipment There will be no nonexpendable equipment exceeding \$5,000 required for Year Four of this grant project.</p> <p style="text-align: right;">TOTAL:</p>	<p>\$ 0</p>
<p>D. Travel</p> <p style="text-align: right;">TOTAL:</p>	<p>\$ 0</p>
<p>E. Participant/Trainee Costs There will be no costs associated with this line item.</p>	<p>\$ 0</p>
<p>F. Other Direct Costs</p>	
<p style="text-align: center;">Materials and Supplies (3 years)</p> <p style="text-align: right;">TOTAL:</p>	<p><u>\$37,500.00</u></p>
<p><u>Anne Arundel Mills</u> : Locally produced bread from locally produced barley to provide to participants to test diet hypothesis \$6,250.00 annually for 3 years. This food is required to do the project research on diet.</p> <p style="text-align: right;">TOTAL:</p>	<p>\$18,750.00</p>
<p><u>Redtree Community College Aquaculture Center</u>: Locally raised salmon for participant diet, free of hormones and pesticides 6,250.00 annually for 3 years. This food is required to do the project research on diet.</p> <p style="text-align: right;">TOTAL:</p>	<p>\$18,750.00</p>

Research Budget Narrative

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F. Other Direct Costs (Cont'd)	
Consulting Services	\$ 0
TOTAL:	
Professional Development	
TOTAL:	\$ 0
Sub-Contract –Greentree Maternity Hospital	<u>\$15,000.00</u>
Michael Purple, MD, will provide oversight on experimental design and help with publication \$5,000/annually for 3 years	
Sub-Contract –Indiria Maternity Home	<u>\$4,000.00</u>
Susan Blue, MSW, will provide participants and ensure they follow research protocols. She will also provide participants with diaries and writing materials. \$1,000 /annually for 3 years, plus \$333.34/annually for writing supplies	
Indirect costs for 3 years	<u>\$6,000.00</u>
Total Direct and F & A/Indirect Costs	\$175,000.00

RESEARCH & RELATED BUDGET - SECTION A & B, BUDGET PERIOD

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subward/Consortium

Enter name of Organization:

* Start Date:

* End Date:

Budget Period:

A. Senior/Key Person												
Prefix	* First Name	Middle Name	* Last Name	Suffix	* Project Role	Base Salary (\$)	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)
	<input type="text" value="1"/>	<input type="text" value="Stacy"/>	<input type="text" value="Blue"/>	<input type="text" value="Project assistant"/>		<input type="text" value="\$35,000"/>	<input type="text" value="08"/>			<input type="text" value="\$3,009.00"/>	<input type="text" value="\$3,009.00"/>	<input type="text" value="\$3,009.00"/>
Total Funds Requested for all Senior Key Persons in the attached file												<input type="text" value="\$3,009.00"/>
Additional Senior Key Persons:										File Name:	Mime Type:	Total Senior/Key Person <input type="text" value="1"/>

B. Other Personnel												
* Number of Personnel	Post Doctoral Associates	Graduate Students	Undergraduate Students	Secretarial/Clerical	Research Scientist	* Project Role	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)
<input type="text"/>						<input type="text"/>	<input type="text"/>			<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Number Other Personnel												<input type="text"/>
RESEARCH & RELATED Budget (A-B) (Funds Requested)												<input type="text" value="\$3,009.00"/>
Total Salary, Wages and Fringe Benefits (A+B)												<input type="text" value="\$3,009.00"/>

RESEARCH & RELATED BUDGET - SECTION C, D, & E, BUDGET PERIOD

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date: * End Date: Budget Period:

C. Equipment Description		* Funds Requested (\$)
List items and dollar amount for each item exceeding \$5,000		
	Equipment Item	<input type="text"/>
Total funds requested for all equipment listed in the attached file		<input type="text"/>
		Total Equipment
Additional Equipment:	File Name:	Mime Type: <input type="text"/>

D. Travel	Funds Requested (\$)
1. Domestic Travel Costs (incl. Canada, Mexico, and U.S. Possessions)	<input type="text"/>
2. Foreign Travel Costs	<input type="text"/>
Total Travel Cost	<input type="text"/>

E. Participant/Trainee Support Costs	Funds Requested (\$)
1. Tuition/Fees/Health Insurance	<input type="text"/>
2. Stipends	<input type="text"/>
3. Travel	<input type="text"/>
4. Subsistence	<input type="text"/>
5. Other:	<input type="text"/>
Number of Participants/Trainees	Total Participant/Trainee Support Costs

RESEARCH & RELATED Budget (C-E) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTIONS F-K, BUDGET PERIOD 1

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Indiria Maternity Home

* Start Date: 9/1/2011 * End Date: 8/31/2012 Budget Period: 1

F. Other Direct Costs	Funds Requested (\$)
1. Materials and Supplies	<input style="width: 100%;" type="text"/>
2. Publication Costs	<input style="width: 100%;" type="text"/>
3. Consultant Services	<input style="width: 100%;" type="text"/>
4. ADP/Computer Services	<input style="width: 100%;" type="text"/>
5. Subawards/Consortium/Contractual Costs	<input style="width: 100%;" type="text"/>
6. Equipment or Facility Rental/User Fees	<input style="width: 100%;" type="text"/>
7. Alterations and Renovations	<input style="width: 100%;" type="text"/>
Total Other Direct Costs	<input style="width: 100%;" type="text"/>

G. Direct Costs	Funds Requested (\$)
Total Direct Costs (A thru F)	<input style="width: 100%; text-align: center;" type="text" value="\$3,009.00"/>

H. Indirect Costs			
	Indirect Cost Type	Indirect Cost Rate (%)	* Funds Requested (\$)
1. Total direct costs		<input style="width: 100%;" type="text" value="TCRGP 22 %"/>	<input style="width: 100%;" type="text" value="\$346.00"/>
		<input style="width: 100%;" type="text" value="\$661.98"/>	<input style="width: 100%;" type="text" value="\$346.00"/>
		Total Indirect Costs	
Cognizant Federal Agency			
<small>(Agency Name, POC Name, and POC-Phone Number)</small>			

I. Total Direct and Indirect Costs	Funds Requested (\$)
Total Direct and Indirect Institutional Costs (G + H)	<input style="width: 100%; text-align: center;" type="text" value="\$3,355.00"/>

J. Fee	Funds Requested (\$)
	<input style="width: 100%;" type="text"/>

K. * Budget Justification	File Name:	Mime Type:
	<input style="width: 100%;" type="text" value="Indirbudjust.pdf"/>	application/pdf
	<small>(Only attach one file.)</small>	

RESEARCH & RELATED Budget {F-K} (Funds Requested)

RESEARCH & RELATED BUDGET - SECTION A & B, BUDGET PERIOD

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date:

* End Date:

Budget Period:

A. Senior/Key Person

Prefix	* First Name	Middle Name	* Last Name	Suffix	* Project Role	Base Salary	Cal.	Acad.	Sum.	* Requested	* Fringe	* Funds Requested (\$)
<input type="text"/>	<input type="text" value="Stacy"/>	<input type="text"/>	<input type="text" value="Blue"/>	<input type="text" value="Project assistant"/>		(\$)	<input type="text" value="08"/>			<input type="text" value="\$35,000"/>	<input type="text" value="08"/>	<input type="text" value="\$3,009.00"/>
Total Funds Requested for all Senior Key Persons in the attached file												
Additional Senior Key Persons:											File Name:	Mime Type:

B. Other Personnel

* Number of Personnel	Project Role	Cal.	Acad.	Sum.	* Requested	* Fringe	* Funds Requested (\$)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Post Doctoral Associates						
	Graduate Students						
	Undergraduate Students						
	Secretarial/Clerical						
	Research Scientist						
Total Number Other Personnel							<input type="text"/>
Total Salary, Wages and Fringe Benefits (A+B)							<input type="text" value="\$3,009.00"/>

RESEARCH & RELATED Budget (A-B) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTION C, D, & E, BUDGET PERIOD 2

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Indiria Maternity Home

* Start Date: 9/1/2012 * End Date: 8/31/2013 Budget Period: 2

C. Equipment Description		* Funds Requested (\$)
List items and dollar amount for each item exceeding \$5,000		
	Equipment Item	<input style="width: 100%;" type="text"/>
Total funds requested for all equipment listed in the attached file		<input style="width: 100%;" type="text"/>
		Total Equipment
Additional Equipment:	File Name:	Mime Type: <input style="width: 100%;" type="text"/>

D. Travel	Funds Requested (\$)
1. Domestic Travel Costs (Incl. Canada, Mexico, and U.S. Possessions)	<input style="width: 100%;" type="text"/>
2. Foreign Travel Costs	<input style="width: 100%;" type="text"/>
Total Travel Cost	<input style="width: 100%;" type="text"/>

E. Participant/Trainee Support Costs	Funds Requested (\$)
1. Tuition/Fees/Health Insurance	<input style="width: 100%;" type="text"/>
2. Stipends	<input style="width: 100%;" type="text"/>
3. Travel	<input style="width: 100%;" type="text"/>
4. Subsistence	<input style="width: 100%;" type="text"/>
5. Other:	<input style="width: 100%;" type="text"/>
Number of Participants/Trainees	Total Participant/Trainee Support Costs

RESEARCH & RELATED Budget (C-E) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTIONS F-K, BUDGET PERIOD

2

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Indiria Maternity Home

* Start Date: 9/1/2012 * End Date: 8/31/2013 Budget Period: 2

F. Other Direct Costs	Funds Requested (\$)
1. Materials and Supplies	
2. Publication Costs	
3. Consultant Services	
4. ADP/Computer Services	
5. Subawards/Consortium/Contractual Costs	
6. Equipment or Facility Rental/User Fees	
7. Alterations and Renovations	
Total Other Direct Costs	

G. Direct Costs	Funds Requested (\$)
Total Direct Costs (A thru F)	\$3,009.00

H. Indirect Costs	Indirect Cost Type	Indirect Cost Rate (%)	Indirect Cost Base (\$)	* Funds Requested (\$)
1. Total direct costs		TCRGP 22 %	\$661.98	\$300.00
Total Indirect Costs				
Cognizant Federal Agency				
(Agency Name, POC Name, and POC-Phone Number)				

I. Total Direct and Indirect Costs	Funds Requested (\$)
Total Direct and Indirect Institutional Costs (G + H)	\$3,309.00

J. Fee	Funds Requested (\$)

K. * Budget Justification	File Name:	Mime Type:
	(Only attach one file.)	application/pdf

RESEARCH & RELATED Budget (F-K) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTION A & B, BUDGET PERIOD

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date: * End Date:

Budget Period:

A. Senior/Key Person

Prefix	* First Name	Middle Name	* Last Name	Suffix	* Project Role	Base Salary (\$)	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)
	<input type="text" value="Stacy"/>		<input type="text" value="Blue"/>	<input type="text" value="Project assistant"/>		<input type="text" value="\$35,000"/>	<input type="text" value="08"/>			<input type="text" value="\$3,009.00"/>	<input type="text" value=""/>	<input type="text" value="\$3,009.00"/>

Total Funds Requested for all Senior Key Persons in the attached file

Additional Senior Key Persons: File Name: Mime Type:

Total Senior/Key Person

B. Other Personnel

* Number of Personnel	Project Role	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits	* Funds Requested (\$)
	<input type="text"/>	<input type="text"/>			<input type="text"/>	<input type="text"/>	<input type="text"/>
	Post Doctoral Associates						
	Graduate Students						
	Undergraduate Students						
	Secretarial/Clerical						
	Research Scientist						
	Total Number Other Personnel						<input type="text"/>
					Total Salary, Wages and Fringe Benefits (A+B)		<input type="text" value="\$3,009.00"/>

RESEARCH & RELATED Budget (A-B) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTIONS F-K, BUDGET PERIOD

3

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Indiria Maternity Home

* Start Date: 9/1/2013 * End Date: 8/31/2014 Budget Period: 3

F. Other Direct Costs	Funds Requested (\$)
1. Materials and Supplies	
2. Publication Costs	
3. Consultant Services	
4. ADP/Computer Services	
5. Subawards/Consortium/Contractual Costs	
6. Equipment or Facility Rental/User Fees	
7. Alterations and Renovations	
Total Other Direct Costs	

G. Direct Costs	Funds Requested (\$)
Total Direct Costs (A thru F)	\$3,009.00

H. Indirect Costs	Indirect Cost Type	Indirect Cost Rate (%)	Indirect Cost Base (\$)	* Funds Requested (\$)
1. Total direct costs		TCRGP 22 %	\$661.98	\$300.00
Total Indirect Costs				
Cognizant Federal Agency				
(Agency Name, POC Name, and POC-Phone Number)				

I. Total Direct and Indirect Costs	Funds Requested (\$)
Total Direct and Indirect Institutional Costs (G + H)	\$3,309.00

J. Fee	Funds Requested (\$)

K. * Budget Justification	File Name:	Mime Type: application/pdf
	(Only attach one file.)	

RESEARCH & RELATED Budget (F-K) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTION C, D, & E, BUDGET PERIOD

3

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Indiria Maternity Home

* Start Date: 9/1/2013 * End Date: 8/31/2014 Budget Period: 3

C. Equipment Description
List items and dollar amount for each item exceeding \$5,000

Equipment Item	* Funds Requested (\$)
Total funds requested for all equipment listed in the attached file	
Additional Equipment: File Name: Mime Type:	
Total Equipment	

D. Travel

	Funds Requested (\$)
1. Domestic Travel Costs (Incl. Canada, Mexico, and U.S. Possessions)	
2. Foreign Travel Costs	
Total Travel Cost	

E. Participant/Trainee Support Costs

	Funds Requested (\$)
1. Tuition/Fees/Health Insurance	
2. Stipends	
3. Travel	
4. Subsistence	
5. Other:	
Number of Participants/Trainees	
Total Participant/Trainee Support Costs	

RESEARCH & RELATED Budget (C-E) (Funds Requested)

RESEARCH & RELATED BUDGET - Cumulative Budget

Project Name: Indiria Maternity Home

	Totals (\$)
Section A, Senior/Key Person	\$9,027.00
Section B, Other Personnel	
Total Number Other Personnel	
Total Salary, Wages and Fringe Benefits (A+B)	
Section C, Equipment	
Section D, Travel	
1. Domestic	
2. Foreign	
Section E, Participant/Trainee Support Costs	
1. Tuition/Fees/Health Insurance	
2. Stipends	
3. Travel	
4. Subsistence	
5. Other	
6. Number of Participants/Trainees	
Section F, Other Direct Costs	
1. Materials and Supplies	
2. Publication Costs	
3. Consultant Services	
4. ADP/Computer Services	
5. Subawards/Consortium/Contractual Costs	
6. Equipment or Facility Rental/User Fees	
7. Alterations and Renovations	
8. Other 1	
9. Other 2	
10. Other 3	
Section G, Direct Costs (A thru F)	\$9,027.00
Section H, Indirect Costs	\$ 946.00
Section I, Total Direct and Indirect Costs (G + H)	\$9,973.00
Section J, Fee	

BUDGET JUSTIFICATION
Addressing Post-Postpartum depression through Fatty Diet
Indiria Maternity Home
Stacy Blue, Project Coordinator

Personnel. The majority of funds requested are for personnel. Ms. Stacy Blue will serve as project assistant ensuring the participants in the nutrition and health study conducted by Robert Hazel of Redtree Community College follow the diet protocols consistently and remember to keep their diaries and meet with students from Redtree Community College for evaluations.

We are requesting 0.08 months of calendar year salary. This is basic compensation for the extra time Ms. Blue will be spending with the girls for this particular project, plus her efforts to keep the girls organized and oversee their participation. Annual task breakdown is as follows—three training sessions at \$1,003 per session with follow up. This will be done for the life of the project, covering 3 years at a cost of \$3,009.00 per year and totaling \$9,027.00 for the life of the project.

Indirect Costs. Indirect costs are budgeted as 22% total federal funds for the project. TDC are \$346 in Year 1, \$300 in Year 2, and Year 3. Indirect costs total \$946 over the three year project period and will cover extra expenses of project management

RESEARCH & RELATED BUDGET - SECTION A & B, BUDGET PERIOD 1

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date: * End Date:

Budget Period:

A. Senior/Key Person

Prefix	* First Name	Middle Name	* Last Name	Suffix	* Project Role	Base Salary (\$)	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)
	Dr.	Michael	Purple	Project Evaluator		\$80,000.00	03			\$3,000.00	0	\$3,009.00

Total Funds Requested for all Senior Key Persons in the attached file:

Additional Senior Key Persons: File Name: Mime Type:

Total Senior/Key Person:

B. Other Personnel

* Number of Personnel	* Project Role	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)	
	Post Doctoral Associates							
	Graduate Students							
	Undergraduate Students							
	Secretarial/Clerical							
	Research Scientist							
Total Number Other Personnel							<input type="text"/>	<input type="text"/>
Total Salary, Wages and Fringe Benefits (A+B)							<input type="text" value="\$3,009.00"/>	<input type="text" value="\$3,009.00"/>

RESEARCH & RELATED Budget (A-B) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTION C, D, & E, BUDGET PERIOD

1

* ORGANIZATIONAL DUNS:

* Budget Type: Project

Subaward/Consortium

Enter name of Organization:

Queentree Maternity Hospital

* Start Date: 9/1/2011

* End Date: 8/31/2012

Budget Period:

1

C. Equipment Description

List items and dollar amount for each item exceeding \$5,000

Equipment Item	* Funds Requested (\$)
Total funds requested for all equipment listed in the attached file	<input type="text"/>
Additional Equipment:	
File Name:	
Mime Type:	<input type="text"/>
Total Equipment	<input type="text"/>

D. Travel

1. Domestic Travel Costs (Incl. Canada, Mexico, and U.S. Possessions)
2. Foreign Travel Costs

Funds Requested (\$)

Total Travel Cost

E. Participant/Trainee Support Costs

1. Tuition/Fees/Health Insurance
2. Stipends
3. Travel
4. Subsistence
5. Other:

Funds Requested (\$)

Number of Participants/Trainees

Total Participant/Trainee Support Costs

RESEARCH & RELATED Budget (C-E) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTIONS F-K, BUDGET PERIOD

1

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date: * End Date: Budget Period:

	Funds Requested (\$)
F. Other Direct Costs	
1. Materials and Supplies	<input type="text"/>
2. Publication Costs	<input type="text"/>
3. Consultant Services	<input type="text"/>
4. ADP/Computer Services	<input type="text"/>
5. Subawards/Consortium/Contractual Costs	<input type="text"/>
6. Equipment or Facility Rental/User Fees	<input type="text"/>
7. Alterations and Renovations	<input type="text"/>
Total Other Direct Costs	<input type="text"/>

	Funds Requested (\$)
G. Direct Costs	
Total Direct Costs (A thru F)	<input type="text" value="\$3,009.00"/>

H. Indirect Costs	Indirect Cost Type	Indirect Cost Rate (%)	Indirect Cost Base (\$)	* Funds Requested (\$)
1. Total direct costs		<input type="text"/>	<input type="text"/>	<input type="text"/>
			Total Indirect Costs	<input type="text"/>
Cognizant Federal Agency				
(Agency Name, POC Name, and POC Phone Number)				

	Funds Requested (\$)
I. Total Direct and Indirect Costs	
Total Direct and Indirect Institutional Costs (G + H)	<input type="text" value="\$3,009.00"/>

	Funds Requested (\$)
J. Fee	

K. * Budget Justification	File Name: <input type="text" value="Queentrbud.pdf"/>	Mime Type: application/pdf
	(Only attach one file.)	

RESEARCH & RELATED Budget (F-K) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTION A & B, BUDGET PERIOD

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date: - End Date:

Budget Period:

A. Senior/Key Person		* Last Name	Suffix	* Project Role	Base Salary (\$)	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits (\$)	* Funds Requested (\$)
1.	Dr.	Michael	Purple	Project Evaluator	\$80,000.00	.03			\$3,000.00	0	\$3,009.00
Total Funds Requested for all Senior Key Persons in the attached file											
Additional Senior Key Persons:					File Name:	Mime Type:					
											Total Senior/Key Person <input type="text" value="1"/>

B. Other Personnel		* Project Role	Cal. Months	Acad. Months	Sum. Months	* Requested Salary (\$)	* Fringe Benefits	* Funds Requested (\$)
* Number of Personnel	Post Doctoral Associates	<input type="text"/>	<input type="text"/>	<input type="text"/>				
	Graduate Students	<input type="text"/>	<input type="text"/>	<input type="text"/>				
	Undergraduate Students	<input type="text"/>	<input type="text"/>	<input type="text"/>				
	Secretarial/Clerical	<input type="text"/>	<input type="text"/>	<input type="text"/>				
	Research Scientist	<input type="text"/>	<input type="text"/>	<input type="text"/>				
Total Number Other Personnel								<input type="text" value="\$3,009.00"/>
Total Salary, Wages and Fringe Benefits (A+B)								<input type="text" value="\$3,009.00"/>

RESEARCH & RELATED Budget (A-B) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTION C, D, & E, BUDGET PERIOD 2

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization: Queentree Maternity Hospital

* Start Date: 9/1/2012 * End Date: 8/31/2013 Budget Period: 2

C. Equipment Description		* Funds Requested (\$)
List items and dollar amount for each item exceeding \$5,000		
Equipment Item		<input style="width: 100%;" type="text"/>
Total funds requested for all equipment listed in the attached file		<input style="width: 100%;" type="text"/>
		Total Equipment
Additional Equipment:	File Name:	Mime Type: <input style="width: 100%;" type="text"/>

	Funds Requested (\$)
D. Travel	
1. Domestic Travel Costs (Incl. Canada, Mexico, and U.S. Possessions)	<input style="width: 100%;" type="text"/>
2. Foreign Travel Costs	<input style="width: 100%;" type="text"/>
Total Travel Cost	<input style="width: 100%;" type="text"/>

	Funds Requested (\$)
E. Participant/Trainee Support Costs	
1. Tuition/Fees/Health Insurance	<input style="width: 100%;" type="text"/>
2. Stipends	<input style="width: 100%;" type="text"/>
3. Travel	<input style="width: 100%;" type="text"/>
4. Subsistence	<input style="width: 100%;" type="text"/>
5. Other:	<input style="width: 100%;" type="text"/>
Number of Participants/Trainees	Total Participant/Trainee Support Costs

RESEARCH & RELATED Budget (C-E) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTIONS F-K, BUDGET PERIOD

2

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date: * End Date: Budget Period:

F. Other Direct Costs		Funds Requested (\$)
1. Materials and Supplies		<input type="text"/>
2. Publication Costs		<input type="text"/>
3. Consultant Services		<input type="text"/>
4. ADP/Computer Services		<input type="text"/>
5. Subawards/Consortium/Contractual Costs		<input type="text"/>
6. Equipment or Facility Rental/User Fees		<input type="text"/>
7. Alterations and Renovations		<input type="text"/>
Total Other Direct Costs		<input type="text"/>

G. Direct Costs	Funds Requested (\$)
Total Direct Costs (A thru F)	<input type="text" value="\$3,009.00"/>

H. Indirect Costs			
Indirect Cost Type	Indirect Cost Rate (%)	Indirect Cost Base (\$)	* Funds Requested (\$)
1. Total direct costs	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Indirect Costs			<input type="text"/>
Cognizant Federal Agency (Agency Name, POC Name, and POC Phone Number)			

I. Total Direct and Indirect Costs	Funds Requested (\$)
Total Direct and Indirect Institutional Costs (G + H)	<input type="text" value="\$3,009.00"/>

J. Fee	Funds Requested (\$)
	<input type="text"/>

K. * Budget Justification	File Name:	Mime Type:
	<input type="text" value="Queentrbud.pdf"/>	application/pdf
<small>(Only attach one file.)</small>		

RESEARCH & RELATED Budget (F-K) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTION A & B, BUDGET PERIOD

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date:

* End Date:

Budget Period:

A. Senior/Key Person

Prefix	* First Name	Middle Name	* Last Name	Suffix	* Project Role	Base Salary	Cal.	Acad.	Sum.	* Requested	* Fringe	* Funds Requested (\$)
1. <input type="text" value="Dr."/>	<input type="text" value="Michael"/>		<input type="text" value="Purple"/>	<input type="text" value="Project Evaluator"/>		<input type="text" value="\$80,000.00"/>	<input type="text" value=".03"/>			<input type="text" value="\$3,0009"/>	<input type="text" value="0"/>	<input type="text" value="\$3,009.00"/>

Total Funds Requested for all Senior Key Persons in the attached file

Additional Senior Key Persons: File Name: Mime Type:

Total Senior/Key Person

B. Other Personnel

* Number of Personnel	* Project Role	Cal.	Acad.	Sum.	* Requested	* Fringe	* Funds Requested (\$)
		Months	Months	Months	Salary (\$)	Benefits (\$)	
		<input type="text"/>					

Post Doctoral Associates
Graduate Students
Undergraduate Students
Secretarial/Clerical
Research Scientist

Total Number Other Personnel

Total Other Personnel

Total Salary, Wages and Fringe Benefits (A+B)

RESEARCH & RELATED Budget (A+B) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTION C, D, & E, BUDGET PERIOD

3

* ORGANIZATIONAL DUNS:

* Budget Type: Project

Subaward/Consortium

Enter name of Organization:

Queentree Maternity Hospital

* Start Date: 9/1/2013

* End Date: 8/31/2014

Budget Period:

3

C. Equipment Description

List items and dollar amount for each item exceeding \$5,000

Equipment Item	* Funds Requested (\$)
	[]
Total funds requested for all equipment listed in the attached file	
Total Equipment	[]
Additional Equipment:	File Name: [] Mime Type: []

D. Travel

- 1. Domestic Travel Costs (Incl. Canada, Mexico, and U.S. Possessions)
- 2. Foreign Travel Costs

	Funds Requested (\$)
	[]
Total Travel Cost	[]

E. Participant/Trainee Support Costs

- 1. Tuition/Fees/Health Insurance
- 2. Stipends
- 3. Travel
- 4. Subsistence
- 5. Other:

	Funds Requested (\$)
	[]
	[]
	[]
Number of Participants/Trainees	Total Participant/Trainee Support Costs
	[]

RESEARCH & RELATED Budget (C-E) (Funds Requested)

RESEARCH & RELATED BUDGET - SECTIONS F-K, BUDGET PERIOD

3

* ORGANIZATIONAL DUNS:

* Budget Type: Project Subaward/Consortium

Enter name of Organization:

* Start Date: * End Date: Budget Period:

F. Other Direct Costs		Funds Requested (\$)
1. Materials and Supplies		<input type="text"/>
2. Publication Costs		<input type="text"/>
3. Consultant Services		<input type="text"/>
4. ADP/Computer Services		<input type="text"/>
5. Subawards/Consortium/Contractual Costs		<input type="text"/>
6. Equipment or Facility Rental/User Fees		<input type="text"/>
7. Alterations and Renovations		<input type="text"/>
Total Other Direct Costs		<input type="text"/>

G. Direct Costs	Funds Requested (\$)
Total Direct Costs (A thru F)	<input type="text" value="\$3,009.00"/>

H. Indirect Costs				
	Indirect Cost Type	Indirect Cost Rate (%)	Indirect Cost Base (\$)	* Funds Requested (\$)
1. Total direct costs		<input type="text"/>	<input type="text"/>	<input type="text"/>
			Total Indirect Costs	<input type="text"/>
Cognizant Federal Agency				
(Agency Name, POC Name, and POC-Phone Number)				

I. Total Direct and Indirect Costs	Funds Requested (\$)
Total Direct and Indirect Institutional Costs (G + H)	<input type="text" value="\$3,009.00"/>

J. Fee	Funds Requested (\$)
	<input type="text"/>

K. * Budget Justification	File Name:	Mime Type:
	<input type="text" value="Queentrbud.pdf"/>	application/pdf
(Only attach one file.)		

RESEARCH & RELATED Budget (F-K) (Funds Requested)

RESEARCH & RELATED BUDGET - Cumulative Budget

Project Name: Queentree Maternity Hospital

	Totals (\$)
Section A, Senior/Key Person	\$15,000.00
Section B, Other Personnel	
Total Number Other Personnel	
Total Salary, Wages and Fringe Benefits (A+B)	
Section C, Equipment	
Section D, Travel	
1. Domestic	
2. Foreign	
Section E, Participant/Trainee Support Costs	
1. Tuition/Fees/Health Insurance	
2. Stipends	
3. Travel	
4. Subsistence	
5. Other	
6. Number of Participants/Trainees	
Section F, Other Direct Costs	
1. Materials and Supplies	
2. Publication Costs	
3. Consultant Services	
4. ADP/Computer Services	
5. Subawards/Consortium/Contractual Costs	
6. Equipment or Facility Rental/User Fees	
7. Alterations and Renovations	
8. Other 1	
9. Other 2	
10. Other 3	
Section G, Direct Costs (A thru F)	\$15,000.00
Section H, Indirect Costs	
Section I, Total Direct and Indirect Costs (G + H)	\$15,000.00
Section J, Fee	

BUDGET JUSTIFICATION
Addressing Post-Postpartum depression through Fatty Diet
Queentree Maternity Hospital
Michael Purple, MD, Project Evaluator

Personnel. The entire \$9,027.00 to be provided in this project will compensate Dr. Michael Purple for his support of Robert Hazel’s research project on diet and maternal mental well being. Each year, Dr. Purple will receive \$3,009.00. His work each year will be as follows:

Year 2011-12

Time	Task	Compensation
Fall 2011	Review experiment design for any potential sources of data noise or flaws in set up. Suggest solutions or ways to work around potential research design areas. Work will be done over a three day period.	\$1,003.00
Late 2011- Early 2012	Evaluate how the experiment is progressing. Discuss with Robert Hazel and Stacy Blue any problems and suggest how to address them. Provide girls and their infants with free physical. Work over one day.	\$1,003.00
Summer 2012	Evaluate results from first data set. Discuss any problems with data gathering and suggest how to address them. One day.	\$1,003.00

Year 2012-13

Time	Task	Compensation
Fall 2012	Discuss with Robert Hazel any changes to be made in second year of research protocol and any findings or implications from the first year. Provide suggestions for publication. May take multiple meetings.	\$1,003.00
Late 2012- Early 2013	Evaluate how the experiment is progressing. Discuss with Robert Hazel and Stacy Blue any problems and suggest how to address them. Provide girls and their infants with free physical. Work over one day.	\$1,003.00
Summer 2013	Evaluate results from 2 years of data set. Discuss any problems with data gathering and suggest how to address them. One day.	\$1,003.00

Year 2013-14

Time	Task	Compensation
Fall 2013	Discuss with Robert Hazel any changes to be made in final year of research protocol and any findings or implications from the first year. Provide suggestions for publication. May take multiple meetings.	\$1,003.00
Late 2013- Early 2014	Evaluate how the experiment is progressing. Discuss with Robert Hazel and Stacy Blue any problems and suggest how to address them. Provide girls and their infants with free physical. Work over one day.	\$1,003.00
Summer 2014	Evaluate results from all data sets. Discuss any problems with data gathering and suggest how to address them. Assist with paper and publication.	\$1,003.00

Cooperative agreement: Addressing Adolescent Postpartum Depression with Diet

***Partners: Redtree Community college, Queentree Maternity Hospital
Indiria Maternity Home***

The purpose of this cooperative agreement is to indicate the commitment of each partnering institution and to outline the role of each institution involved in the project. Redtree Community College, Queentree Maternity Hospital and Indiria Maternity Home are strongly committed to implementation and completion of this project.

Redtree Community College (a 1994 Land-Grant Institution) will serve as the lead institution and Robert Hazel of the colleges Community Health and Nutrition Department will serve as project director. RCC will partner with the hospital and maternity home, where Stacy Blue will manage program participants. Michael Purple, MD will conduct the medical aspects of this project.

Below is an outline of the work distribution:

Redtree Community College —

- Will design research project
- Will explain research project to participants
- Will conduct research
- Will work with Redtree Community College to gather and analyze data
- Will compile and write up results for publication
- Will conduct nutrition classes
- Will recruit and train intern

Montana State University Medical System (Queentree Maternity Hospital)

- Will provide scientific oversight to ensure soundness of research
- Will assist with experiment protocols
- Will provide insights on obtaining quality data and interpretation of findings
- Will provide health counseling for participants and their infants

Indiria Maternity Home

- Will recruit participants
- Will coordinate home residents is a side-by-side population test of the diet and ensure protocols are followed
- Will do professional evaluations of the mental well-being of test subjects
- Will assist participants filling out journals

This being agreed to on the Second of August, 2010.

Robert Hazel

Robert Hazel
Project Director
President, Redtree Community College

Michael Purple, MD

Michael Purple, MD
Queentree Maternal Hospital
An affiliate of Montana State University Medical
School

Stacy Blue, MSW

Stacy Blue, MSW
Indiria Maternity Home

Joseph Hue

Joseph Hue
President, Redtree Community College

Rocky Rhodes

Rocki Rhodes, MD
Head of High-Risk Obstetrics
Queentree Maternal Hospital
An affiliate of Montana State University Medical
School

Silvia Toke

Silvia Toke, MSW
Director
Indiria Maternity Home

Project/Performance Site Location(s)

Project/Performance Site Primary Location I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

DUNS Number:

* Street1:

Street2:

* City: County:

* State:

Province:

* Country:

* ZIP / Postal Code:

* Project/ Performance Site Congressional District:

Project/Performance Site Location 1 I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

DUNS Number:

* Street1:

Street2:

* City: County:

* State:

Province:

* Country:

* ZIP / Postal Code:

* Project/ Performance Site Congressional District:

Additional Location(s)

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DEPARTMENT OF HEALTH & HUMAN SERVICES

Program Support Center
Financial Management Service
Division of Cost Allocation

DCA Western Field Office
90 7th Street, Suite 4-600
San Francisco, CA 94103

ORIGINAL

FEB 19 2009

Indiria Maternity Home
300 Jaquerilla Street,
Redtree, Mt. 59855

A copy of an indirect cost Negotiation Agreement is attached. This Agreement reflects an understanding reached between your organization and a member of my staff concerning the rate(s) that may be used to support your claim for indirect costs on grants and contracts with the Federal Government. Please have the Agreement signed by a duly authorized representative of your organization and return it to me BY FAX, retaining the copy for your files. We will reproduce and distribute the Agreement to the appropriate awarding organizations of the Federal Government for their use.

An indirect cost proposal together with supporting information are required to substantiate your claim for indirect costs under grants and contracts awarded by the Federal Government. Thus, your next proposal based on your fiscal year ending 09/30/11, is due in our office by 03/31/12.

Sincerely,

Wallace Chan

Wallace Chan
Director

Attachment

PLEASE SIGN AND RETURN THE NEGOTIATION AGREEMENT BY FAX

Phone: (415) 437-7220 - Fax: (415) 437-7822 - E-mail: dcaof@pac.gov

Logic Model for Redtree Community College Research Grant



Resources	Grant Programs	Target Areas	Indicators	Outcome
<p>Federal Grant Funds</p> <p>State Support</p> <p>Indiria Maternity Home Partner</p> <p>Queentree Maternity Hospital</p> <p>Students</p> <p>Redtree Extension Farms</p> <p>Community Support Systems</p>	<p>Applied Research Grant</p> <p>State Funding</p>	<p>Youth Development</p> <p>Youth Health</p> <p>Infant Health and Development</p>	<p>Reduced incidents of maternal depression among residents of Indiria Maternity Home</p> <p>Increased participation among residents of Indiria Maternity Home</p> <p>Better health decisions by Indiria residents for themselves and their children</p>	<p>Improve life prospects and health for women of the Indiria community and their children</p>

Edinburgh Postnatal Depression Scale¹ (EPDS)

Name: _____

Address: _____

Your Date of Birth: _____

Baby's Date of Birth: _____

Phone: _____

As you are pregnant or have recently had a baby, we would like to know how you are feeling. Please check the answer that comes closest to how you have felt **IN THE PAST 7 DAYS**, not just how you feel today.

Here is an example, already completed.

I have felt happy:

- Yes, all the time
- Yes, most of the time This would mean: "I have felt happy most of the time" during the past week.
- No, not very often Please complete the other questions in the same way.
- No, not at all

In the past 7 days:

- | | |
|--|--|
| <p>1. I have been able to laugh and see the funny side of things</p> <ul style="list-style-type: none"><input type="checkbox"/> As much as I always could<input type="checkbox"/> Not quite so much now<input type="checkbox"/> Definitely not so much now<input type="checkbox"/> Not at all <p>2. I have looked forward with enjoyment to things</p> <ul style="list-style-type: none"><input type="checkbox"/> As much as I ever did<input type="checkbox"/> Rather less than I used to<input type="checkbox"/> Definitely less than I used to<input type="checkbox"/> Hardly at all <p>*3. I have blamed myself unnecessarily when things went wrong</p> <ul style="list-style-type: none"><input type="checkbox"/> Yes, most of the time<input type="checkbox"/> Yes, some of the time<input type="checkbox"/> Not very often<input type="checkbox"/> No, never <p>4. I have been anxious or worried for no good reason</p> <ul style="list-style-type: none"><input type="checkbox"/> No, not at all<input type="checkbox"/> Hardly ever<input type="checkbox"/> Yes, sometimes<input type="checkbox"/> Yes, very often <p>*5. I have felt scared or panicky for no very good reason</p> <ul style="list-style-type: none"><input type="checkbox"/> Yes, quite a lot<input type="checkbox"/> Yes, sometimes<input type="checkbox"/> No, not much<input type="checkbox"/> No, not at all | <p>*6. Things have been getting on top of me</p> <ul style="list-style-type: none"><input type="checkbox"/> Yes, most of the time I haven't been able to cope at all<input type="checkbox"/> Yes, sometimes I haven't been coping as well as usual<input type="checkbox"/> No, most of the time I have coped quite well<input type="checkbox"/> No, I have been coping as well as ever <p>*7. I have been so unhappy that I have had difficulty sleeping</p> <ul style="list-style-type: none"><input type="checkbox"/> Yes, most of the time<input type="checkbox"/> Yes, sometimes<input type="checkbox"/> Not very often<input type="checkbox"/> No, not at all <p>*8. I have felt sad or miserable</p> <ul style="list-style-type: none"><input type="checkbox"/> Yes, most of the time<input type="checkbox"/> Yes, quite often<input type="checkbox"/> Not very often<input type="checkbox"/> No, not at all <p>*9. I have been so unhappy that I have been crying</p> <ul style="list-style-type: none"><input type="checkbox"/> Yes, most of the time<input type="checkbox"/> Yes, quite often<input type="checkbox"/> Only occasionally<input type="checkbox"/> No, never <p>*10. The thought of harming myself has occurred to me</p> <ul style="list-style-type: none"><input type="checkbox"/> Yes, quite often<input type="checkbox"/> Sometimes<input type="checkbox"/> Hardly ever<input type="checkbox"/> Never |
|--|--|

Administered/Reviewed by _____ Date _____

¹Source: Cox, J.L., Holden, J.M., and Sagovsky, R. 1987. Detection of postnatal depression: Development of the 10-item Edinburgh Postnatal Depression Scale. *British Journal of Psychiatry* 150:782-786 .

²Source: K. L. Wisner, B. L. Parry, C. M. Piontek, Postpartum Depression N Engl J Med vol. 347, No 3, July 18, 2002, 194-199

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Edinburgh Postnatal Depression Scale¹ (EPDS)

Postpartum depression is the most common complication of childbearing.² The 10-question Edinburgh Postnatal Depression Scale (EPDS) is a valuable and efficient way of identifying patients at risk for “perinatal” depression. The EPDS is easy to administer and has proven to be an effective screening tool.

Mothers who score above 13 are likely to be suffering from a depressive illness of varying severity. The EPDS score should not override clinical judgment. A careful clinical assessment should be carried out to confirm the diagnosis. The scale indicates how the mother has felt **during the previous week**. In doubtful cases it may be useful to repeat the tool after 2 weeks. The scale will not detect mothers with anxiety neuroses, phobias or personality disorders.

Women with postpartum depression need not feel alone. They may find useful information on the web sites of the National Women’s Health Information Center <www.4women.gov> and from groups such as Postpartum Support International <www.chss.iup.edu/postpartum> and Depression after Delivery <www.depressionafterdelivery.com>.

SCORING

QUESTIONS 1, 2, & 4 (without an *)

Are scored 0, 1, 2 or 3 with top box scored as 0 and the bottom box scored as 3.

QUESTIONS 3, 5-10 (marked with an *)

Are reverse scored, with the top box scored as a 3 and the bottom box scored as 0.

Maximum score: 30
Possible Depression: 10 or greater
Always look at item 10 (suicidal thoughts)

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Instructions for using the Edinburgh Postnatal Depression Scale:

1. The mother is asked to check the response that comes closest to how she has been feeling in the previous 7 days.
2. All the items must be completed.
3. Care should be taken to avoid the possibility of the mother discussing her answers with others. (Answers come from the mother or pregnant woman.)
4. The mother should complete the scale herself, unless she has limited English or has difficulty with reading.

¹Source: Cox, J.L., Holden, J.M., and Sagovsky, R. 1987. Detection of postnatal depression: Development of the 10-item Edinburgh Postnatal Depression Scale. *British Journal of Psychiatry* 150:782-786.

²Source: K. L. Wisner, B. L. Parry, C. M. Piontek, Postpartum Depression N Engl J Med vol. 347, No 3, July 18, 2002, 194-199



Indiria Maternity Home
300 Jaquerilla Street
Redtree, MT 59855

Dear Selection Committee,

Redtree Community College is submitting a USDA-NIFA Tribal College Research Grant to evaluate whether diet can improve the mental wellbeing of teen and young

mothers at risk. We support Stacy Blue's decision to involve Indiria in this project—we hope your selection committee chooses it for funding.

Let me tell you about Indiria. We are a home for teen and young adult mothers at risk. Many of them have come from difficult home situations. Given the prevalence of depression among our clients this is an issue very important to our staff. We have seen first-hand how depression can rob our clients' of their ability to take charge of their lives and care for their children. I am all for anything that might reduce their risk for depression. I support anything that will make the youth at our center take charge of their own health and the health of their children.

That's why we're so pleased that Dr. Mike Purple will be giving all our clients and their children free health care as part of this project. We also are appreciative of the free nutrition classes being provided through Redtree Community College's extension office.

We hope that Stacy, Rob and Mike will gain insights into how to improve maternal health through diet. We also hope that this will be an opportunity to strengthen our relationship with Redtree Community College and bring more of the students into their recruiting sessions.

Regards,

Silvia

Silvia Toke, MSW
Director
Indiria Maternity Home

Queentree Maternal Hospital
188 Jaquerilla Street
Redtree, MT 59855
An affiliate of Montana State University Medical School



I am writing in support of Robert Hazel's application for the Tribal College Research Grant. We hope that his work with Dr. Mike Purple will provide insights into how to improve maternal health through diet. We have seen an increase in post-partum depression in both our teen and adult mothers and we are concerned about them and the infants who rely on these women for care.

At Queentree Maternal Hospital we don't feel our job ends at a health delivery. We know that follow up support for some of our service populations can actually be vital to the safety of the infants we help deliver. That's why we pride ourselves on our partnership with Redtree Community College and Indiria Maternity Home. We are interested in anything that can improve the health of all our patients—not only the infants, but also their families.

We fully support Mike in his efforts to partner with college and Indiria. We are glad that he will be providing post-natal care as part of this program to all the teens and young moms in this program. We hope the knowledge we gain from this project will advance the science of nutrition and maternal care.

Regards,

Rocky

Rocki Rhodes, MD
Head of High-Risk Obstetrics
Queentree Maternal Hospital