Center Institute Name:  Center for Women’s Health and Wellness

Submitted by:  Paige Hall Smith

Title:  Director

Signature:  __________________________________________________

Date:  April 26, 2006

Please attach responses to the following. Provide the information on one side of the paper, 1 ½ inch left margin, all other margins 1 inch, Times Roman. Do not exceed 15 pages.

I.  Information and Contacts:

Center or Institute Name:  Center for Women’s Health and Wellness
Year Established:  9/1/2002
Website Address (burl):  http://www.uncg.edu/hhp/cwhw
Primary Designation:  Research
Date Report Submitted:

Director:
Name and Title:  Paige Hall Smith, Associate Professor, Public Health Education
Campus Address:  430 HHP Building
Telephone:  336.334.4735  Fax:  336.334.3238
E-mail address:  phsmith@uncg.edu

Individual with whom the center / institute has primary affiliation (an academic Dean, an Associate Provost, or the Provost / Vice Chancellor for Academic Affairs):
Name and Title:  David Perrin, Dean, School of Health and Human Performance
Campus Address:  401 HHP Building
Telephone:  336.3345744  Fax:  336.334.3238
E-mail address:  dhperrin@uncg.edu
III. Provide the Mission Statement of the center/institute

The mission of the Center for Women’s Health and Wellness was changed to incorporate a focus on girls as well as women. The revised mission of CWHW is to advance the health and wellness of all women and girls through collaborative research and educational programs. The CWHW has a strong emphasis on the promotion of positive health, quality of life and sense of well being for girls and women of all ages, from all backgrounds and communities.

IV. Explain how the work of the center/institute remains relevant to the mission of UNCG.

Table 1 below identifies the activities of the center as they relate to enhancing UNCG’s strategic directions. These activities are described in more detail in section V below.

<table>
<thead>
<tr>
<th>Strategic Directions</th>
<th>CWHW Activities</th>
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<tr>
<td><strong>Strategic Direction 1: Teaching and Learning</strong></td>
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</table>
| 1.1 Expand and enhance opportunities for experiential learning, including internships, research assistantships, and service learning | • Loretta Williams Undergraduate Research Award in Women’s Health (2 awards to date).
• 2 GA positions since 2004. |
| 1.6 Expand opportunities for international research, study, and education for students, faculty and staff | • CWHW Director participated in a UNCG—sponsored trip to China to meet faculty at various universities.
• CWHW director attended a symposium in Foggia, Italy to present an invited paper on women’s health and quality of life. |
| **Strategic Direction 2: Creation and Application of knowledge** | |
| 2.1 Identify and develop research opportunities for undergraduate and graduate students to work with faculty | • Loretta Williams Undergraduate Research Award in Women’s Health (2 awards to date).
• Our graduate research assistants function as collaborators on CWHW research and have opportunities for developing co-authoring presentations and papers. |
| 2.3 Target and promote areas of interdisciplinary research emphasis | We seek to identify areas of research that are built on the strengths and interests of UNCG faculty and of interest to the community. All of our research is interdisciplinary involving faculty from different departments in HHP (PHE, ESS, RTH, CSD), from outside HHP (HDFS, Psychology, Nursing, CYFCP, CNNC) and engages community partners. Our three areas of emphasis are:
• Understanding the physiological, psychological, and social foundations of women’s health and wellness
• Improving health systems and community response to women who are sick and who are well.
• Promoting safe, healthy and meaningful lives at home, at work, and in the community. |
| 2.4 Strengthen the role of Centers and Institutes in enhancing opportunities for excellence in research scholarship, and creative activity for faculty and students. | We initiated 8 research projects and proposals that provided opportunities to faculty and other centers to engage in collaborative research. We provide multiple services to faculty:
• Initiating the idea and the project
• Identifying faculty and community partners
• Planning, collecting and funding pilot data
• Literature review |
2.5 **Provide a supportive environment for faculty and student research scholarship, and creative activity by increasing external and internal support.**

- Assisting with proposal development and writing
- Organizing discussions
- Managing human subjects

- We have provided funding directly to faculty to support their research.
- We provided funding for collection of pilot data for faculty involved in CWHW sponsored collaborative research and grant projects.
- We have provided non-financial support to faculty engaged in CWHW research efforts including:
  - Initiating the idea and the project
  - Identifying faculty and community partners
  - Planning, collecting and funding pilot data
  - Reviewing the literature
  - Assisting with proposal development and writing
  - Organizing discussions
  - Managing human subjects

2.6 **Continue and enhance major initiatives to build basic and applied research strengths in the life, health and physical science and information technology.**

- We are developing initiatives in the following areas:
  - Understanding the physiological, psychological, and social foundations of women’s health and wellness;
  - Improving health systems and community response to women who are sick and who are well;
  - Promoting safe, healthy and meaningful lives at home, at work, and in the community.

2.7 **Increase support for basic and applied research excellence in the University’s areas of traditional strength, including the arts, humanities, education and social and behavioral sciences.**

- We have secured public and private support for our research.
- We continue to prepare and submit grants to increase public funding for our research.

2.9 **Recruit and retain faculty with the potential for and demonstrated excellence in research, scholarship and creative activity.**

- The CWHW was instrumental in securing the recent hire of an excellent new faculty member in Public Health Education with a track record of funded research, and whose research assignment will be to the CWHW.

2.10 **Increase interactions among academic and research programs**

- Our research initiatives typically involve faculty from around campus and faculty affiliated with other UNCG centers.

### Strategic Direction 3: Campus Community

3.3 **Offer programs and experiences that promote communities of learners**

- We have sponsored or co-sponsored several women’s health symposia/conferences that are open the UNCG community.

### Strategic Direction 4: Economy and Quality of Life

4.10 **Address community needs in health and wellness, counseling, disability, accommodation, and public health**

- We recently lead a university-community collaboration to develop a journal and resource guide that will be distributed to women newly diagnosed with breast cancer.
- We have sponsored or co-sponsored several symposia/conferences on women health open to the general public and health care providers.
V. Provide the five-year list of the specific goals of the proposed center/institute that was given in the Plan to Establish. Describe how the goals have been met or an explanation about how they were modified and the new goals met.

The original goals of the CWHW were:
  o Promote and enhance the ongoing research within the School of HHP related to women’s health and wellness
  o Foster collaborative research on women’s health and wellness within the school, within the university, with other institutions, and with community partners, and
  o Disseminate research-based information on women’s health and wellness to researchers/scholars, practicing professionals, and the general public

These goals were revised as follows:
  o Goal 1: Develop an interdisciplinary collaborative research and scholarship program.
  o Goal 2: Connect research to practice through collaboration, education and dissemination.

The following activities helped us to achieve these goals:

Goal 1: Develop an interdisciplinary collaborative research and scholarship program
Objective 1: Build synergy around women’s health and wellness within the School of Health and Human Performance, across the University of North Carolina at Greensboro and in the community
Activities:
  • We sponsored a number of educational events for faculty as follows:
    o Women’s Night Out, April 7, 2004;
    o Communicating Science and Disseminating Research to Scientific and Consumer Audiences, October 29, 2004
    o We held several seminars on Women’s Health open to the UNCG community:
      ▪ Nancy Phifer and Charles Hanson from Moses Cone Internal Medicine Residency Program,
      ▪ Nydia Harter from the Sara Lee Center for Women’s Health of Novant Health.
      ▪ Jane Myers, Department of Counseling at UNCG about her body of research to develop a broad conceptual framework for understanding women’s wellness.
      ▪ Gustavo Fernandez, Director of the North Carolina State Center for Health Statistics spoke about how faculty could collaborate with the NCSCHS.
      ▪ Steve Marshall, Department of Epidemiology at UNC-CH and Sandy Schultz, Dept of ESS at UNCG, spoke about their research on ACL injuries to women athletics.
      ▪ Sharon Williams, from the Department of Allied Health Sciences at UNC-CH spoke about her research on minority aging and care giving.
      ▪ Jui Hu, UNCG School of Nursing presented on women’s health in China.
    • We sponsored several symposia/conferences for both the UNCG community, the county, and the state:
      o Breastfeeding and Feminism Symposium, co-Sponsored with the Women’s and Gender Studies Program, April, 2005
- Breastfeeding and Feminism Symposium: Focus on the working mother, co-sponsored with the Women’s and Gender Studies Program, March 24, 2006;
- 4th Annual Women’s Health Symposium: Improving women’s sexual health, co-sponsored with the Greensboro Area Health Education Center, February, 16, 2006.

- We are supporting several research efforts that involved faculty around campus, including the School of HHP, School of HES, School of Education and the College of Arts and Sciences, and the Center for Youth Family and Community Partnerships, and involve partners in the community. These are listed and briefly described below:
  - Woman’s College Alumnae Women’s Health Study, funded by the Office of the Provost. We have contacted faculty from around the campus to have input into this study and did receive proposals for questions to include from faculty in HHP, HES (Human Development and Family Studies), and Nursing.
  - Wilson County Girls Summit, Faculty collaborators include Jacquelyn White (College) and Jim Frabutt (CYFCP). We are collaborating with the Wilson County Department of Juvenile Justice and Delinquency Prevention, the NC Girls Alliance and others on an action-research project (May 6) to engage court-involved and at-risk youth, their parents and program staff in a discussion of issues critical to improving programs and conditions in Wilson County for girls. We anticipate that this initiative will lead to an initial proposal to the NC Governor’s Crime Commission and to improved collaborations with the NC Girls Alliance, an association of organizations in the state dedicated to gender equity for girls at risk and court-involved.
  - Improving well-woman preventive care in internal medicine clinics. We are collaborating with faculty at Moses Cone Health Care System on a study to improve well woman preventive health care in internal medicine clinics. This study is designed to develop and evaluate a model for improving well woman reproductive care within a "traditional" internal medicine clinic.
  - Community network for breast cancer survivorship. We collaborated with staff at the Moses Cone Regional Cancer Center, volunteers with the Junior League of Greensboro, and staff affiliated with a local non-profit (Alight, Inc.) on a study, funded by the Junior League, to develop a resource guide for women in Greensboro recently diagnosed with breast cancer.
  - Alight Initiative for Breast Cancer Survivorship. We are continuing to have conversations with faculty around campus about how to best structure our research on breast cancer survivorship. We have been conducting focus groups with women with breast cancer, and we have involved as partners in this effort the women involved with the on-campus support group for breast cancer survivors.

- We are supporting several grant proposal initiatives that involve faculty around campus, including from the School of HHP, School of Nursing, College of Arts and Sciences, and the Center for New North Carolinians. These are listed and briefly described below:
  - Improving the health of diabetic women through physical activity. Faculty collaborators include Laurie Wideman (ESS), Jui Hu (Nursing), Jenny Etnier (ESS), and possibly Paul Davis or Renee Newcomer (ESS). We are collaborating with Moses Cone Internal Medicine, the Moses Cone Diabetes Education Program and the Greensboro YWCA on a project to develop a physical activity program for diabetic women to be housed at the Y. We are currently collecting pilot data from diabetic women at the diabetes clinic in advance of preparing a grant proposal; we anticipate that this effort will result in a proposal to NIH and possibly to the Moses Cone-Wesley Long Community Health Foundation.
  - Understanding and intervening in domestic violence in East Side Community.
Faculty collaborators include Jacquelyn White (College), Christine Murray (Education), Sharee Fowler (doctoral student, Education), and possibly faculty in PHE. We are collaborating with the YWCA and the East Side Community Homeowner’s Association on a project to develop a community-based program to decrease domestic violence intervention in the community. We are conducting a focus group with community residents in advance of preparing a grant proposal; we anticipate this effort will result in a proposal to NIH and possibly to the Moses Cone-Wesley Long Community Health Foundation.

- Ethnic community strategies for immigrant child development: We submitted a grant in collaboration with the Center for New North Carolinians to the Guilford County Partnership for Children to gather qualitative data to support the Partnership’s efforts to develop educational and care programs for immigrant children aged 0-5. At this time, the proposal is pending but funding seems likely. We received support for this project from the Center for Youth Family and Community Partnership.

Objective 2: Provide research support to faculty

Activities:
- We have provided funds to directly support the scholarly activities of 7 UNCG faculty (5 awards):
  - Paul G. Davis, (ESS): Effect of Tai Chi Chuan on Tumor Regulating Factors in Breast Cancer Survivors (2003-4)
  - Randy Schmitz, (ESS), Anterior Cruciate Ligament Injury Risk Factors in Prepubescent Girls, (2003-4)
  - Tammy Schilling (ESS), Physical Activity among mothers who home school their children (2004-5)
  - Sharon Bracci, (Communication), Understanding cancer metaphors (2005-6)
  - Jill Green and Ann Dills, funding to help support the development of a special issue of Dance Research (2005-6) (which they edit).

- We are supporting several research studies that help further the research programs of individual faculty. For these initiatives we provide a variety of supportive services. These studies were described above. The services we provided are listed here:
  - Woman’s College Alumnae Women’s Health Study; 10 faculty provided direct input into the survey items; the resulting data set will be made available to faculty and advanced graduate students when completed. We conceptualized the study, organized the material from diverse faculty, coordinating and facilitating questionnaire development, cognitive testing, and pilot testing. We will manage human subjects and data management.
  - Wilson County Girls Summit, involves two faculty (College, CYFCP). We are coordinating study design, data collection and human subjects.

- We are currently supporting three faculty research collaborations that we anticipate will lead directly to grant proposals. For these initiatives we provide a variety of supportive services. These studies were described above. The services we provided are listed here.
  - Improving the health of diabetic women through physical activity; the PI will be from ESS and it will involve other faculty from ESS, and Nursing. For this project, we conceptualized the idea, identified UNCG and community partners,
and are coordinating study design conceptualization, collecting pilot data, and assisting with literature review and grant writing.

- Understanding and intervening in domestic violence in East Side Community, the PI will be from the School Education and will involve a faculty member from the College, a doctoral student from the School of Education and faculty from PHE. We identified UNCG and community partners, are funding pilot data, managing human subjects, are facilitating discussion sessions and the grant writing process.

- Ethnic community strategies for immigrant child development; a proposal on this project has been submitted and status is pending. The PI is with the Center and it involves faculty from PHE and the CNNC. It has the potential to lead to a larger project and is likely to involve faculty from the School of Education and possibly others. We conceptualized the study, negotiated with the funder, managed the “green folder”, developed the budget, identified UNCG partners, and took the lead on proposal writing.

Objective 3: Secure public, private, corporate funds to support women’s health research and scholarship.

Activities:

- **Public funds**: Table 2 lists the proposals and letters of intent submitted to the funding source, the date and the status of the proposal. Amounts of funded proposals are provided.
- **Private Funds**: Table 3 lists private gifts received, the date and the amount.
- **Corporate Funds**: We received support from Medela, Inc., and Hollister, Inc. to support the 2006 Breastfeeding and Feminism Symposium ($250 each).

**Table 2: Research Proposals Submitted**

<table>
<thead>
<tr>
<th>Year</th>
<th>Proposal Name and Type</th>
<th>Funding Source</th>
<th>Status and Amount</th>
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</thead>
<tbody>
<tr>
<td>2003</td>
<td>Physical Activity for Girls (Letter of intent followed by full proposal)</td>
<td>Moses Cone Wesley Long Community Health Foundation</td>
<td>Not funded</td>
</tr>
<tr>
<td>2003</td>
<td>Physical Activity Program for Obese Women (proposal)</td>
<td>YWCA</td>
<td>Not funded</td>
</tr>
<tr>
<td>2003</td>
<td>Cultural competence in Physical Activity: Scholar in residence program (proposal)</td>
<td>AAUW</td>
<td>Funded $50,000</td>
</tr>
<tr>
<td>2004</td>
<td>Preventing Domestic Violence in Native American Communities (concept paper)</td>
<td>National Institutes of Justice</td>
<td>Not funded</td>
</tr>
<tr>
<td>2004</td>
<td>Health Care Response to Domestic Violence (proposal)</td>
<td>Centers for Disease Control and Prevention</td>
<td>Not funded</td>
</tr>
<tr>
<td>2004</td>
<td>Faith-based approach to Domestic Violence Prevention (proposal)</td>
<td>Centers for Disease Control and Prevention</td>
<td>Not funded</td>
</tr>
<tr>
<td>2005</td>
<td>Community Network for Breast Cancer Survivorship (proposal)</td>
<td>Junior League of Greensboro</td>
<td>Funded: $12,000</td>
</tr>
<tr>
<td>2005</td>
<td>Alight Program for Breast Cancer Survivorship (letter of intent)</td>
<td>Robert Wood Johnson Foundation</td>
<td>Not funded</td>
</tr>
<tr>
<td>2005</td>
<td>Alight Program for Breast Cancer Survivorship (letter of intent)</td>
<td>Lance Armstrong Foundation</td>
<td>Not funded</td>
</tr>
<tr>
<td>2005</td>
<td>Alight Program for Breast Cancer Survivorship (letter of intent)</td>
<td>Avon Foundation</td>
<td>Not Funded</td>
</tr>
<tr>
<td>2005</td>
<td>Alight Mentoring Program for Women with Breast Cancer</td>
<td>Susan G. Komen Foundation</td>
<td>Funded but we choose to return the grant ($40,000)</td>
</tr>
<tr>
<td>Year</td>
<td>Description</td>
<td>Institution</td>
<td>Status</td>
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<tr>
<td>2006</td>
<td>Ethnic Community Strategies for Immigrant Child Development</td>
<td>Guilford County Partnership for Children</td>
<td>Pending</td>
</tr>
</tbody>
</table>
Table 3: Private Support

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of Fund and type</th>
<th>Amount of initial gift</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>Ulrich Fund for the Center for Women’s Health and Wellness (Spending)</td>
<td>$29,925</td>
<td>At discretion of the Dean and Director, professorship, research, symposium, newsletter or graduate fellowship</td>
</tr>
<tr>
<td>2004</td>
<td>The Doris S. Tanger Fund for the Center for Women’s Health and Wellness (1/2 in endowment; ½ in spending)</td>
<td>$97,740.83</td>
<td>Promote, foster, and disseminate research</td>
</tr>
<tr>
<td>2004</td>
<td>Loretta M. Williams Undergraduate Research Award (endowment)</td>
<td>$15,000</td>
<td>Support undergraduate research in women’s health</td>
</tr>
<tr>
<td>2004</td>
<td>Alight Fund for Breast Cancer Survivorship (spending)</td>
<td>$115,000</td>
<td>Support research and education related to breast cancer survivorship</td>
</tr>
<tr>
<td>2005</td>
<td>Caroline Furey Matney Fund (endowment)</td>
<td>$15,000</td>
<td>Promote and disseminate research</td>
</tr>
<tr>
<td>2006</td>
<td>Marge Burns Fund for the Center for Women’s Health and Wellness</td>
<td>$365,000</td>
<td>Promote and disseminate research</td>
</tr>
</tbody>
</table>

Goal 2: Connect research to practice through collaboration, education and dissemination.
Objective 1: Promote communication between practitioners, consumers and researchers around women’s health and wellness.

Activities: Several of our activities, detailed above under Goal 1, also help achieve this objective

- Educational activities that promote communication include
  - Women’s health seminar series
  - Faculty symposium on Communicating Science and Disseminating Research
  - Breastfeeding and Feminism Symposium
  - Women’s Health Symposium, co-sponsored with Greensboro AHEC

- Research activities that promote communication through partnerships with practitioners and consumers include:
  - Improving health of diabetic women (with Moses Cone Hospital, and YWCA)
  - Intervening in domestic violence in the East Side Community (with East Side Homeowners Association and YWCA)
  - Wilson County Girls Summit (with NC Alliance for Girls, Leadership CONNECTIONS, and Wilson County Department of Juvenile Justice and Delinquency Prevention)
  - Ethnic Community Strategies for Immigrant Child Health (Guilford County Partnership for Children; Immigrant advocacy groups in Greensboro)
  - Improving well-woman preventive health care (Moses Cone Health Care System)
  - Community Network for Breast Cancer Survivorship (Junior League, Moses Cone Regional Cancer Center, and Alight, Inc.)

Objective 2: Build research collaborations between researchers, practitioners, and consumers

Activities: Most of our research activities involve collaborations with practitioners and researchers

- Improving health of diabetic women (with Moses Cone Hospital and YWCA)
- Intervening in domestic violence in the East Side Community (with East Side Homeowners Association and YWCA)
- Wilson County Girls Summit (with NC Alliance for Girls, and Leadership CONNECTIONS, Wilson County Department of Juvenile Justice and Delinquency Prevention)
- Ethnic Community Strategies for Immigrant Child Health (Guilford County Partnership for Children; Immigrant advocacy groups in Greensboro)
- Improving well-woman preventive health care (Moses Cone Health Care System)
- Community Network for Breast Cancer Survivorship (Junior League, Moses Cone Regional Cancer Center, Alight, Inc.)

**Objective 3: Disseminate research to scientific, practice, and consumer audiences**

**Activities**
- Our project, Community Network for Breast Cancer Survivorship (Junior League, Moses Cone Regional Cancer Center) resulted in the development of a journal and resource guide that will be given to all women newly diagnosed with breast cancer in Greensboro. It will primarily be distributed by the Breast Cancer of Greensboro and Bertrand’s Breast and Osteoporosis Center.
- Our research has been disseminated through peer-reviewed presentations (see Table XX under X E below)
- We have a website (http://www.uncg.edu/hhp/cwhw) and a newsletter

**VI. (a) List the departments and faculty at UNCG with which the proposed center / institute interacts. (b) Provide information about the effectiveness of these interactions.**

- Our primary contact is with faculty in the School of HHP. These interactions are of varying effectiveness. Interactions on which the Center takes the lead have proven to be more effective. It is unusual at this point for faculty to contact us.
- We have effective interaction with specific faculty around campus. These interactions center around collaboration on research projects and to date have been effective (faculty in the Schools of HES, Education, The College of Arts and Sciences, Center for New North Carolinians, and Center for Youth Family and Community Partnerships).

**VII. (a) List the outside agencies or populations with which this center/institute interacts. (b) Provide information about the effectiveness of these interactions. Public service centers or institutes should include both quantitative and qualitative data including outcomes information where possible.**

- Moses Cone Internal Medicine Residency Teaching Program: We have had very good collaborations with faculty here. We are collaborating very effectively on two research projects.
- YWCA. We are collaborating with the YWCA on two NIH proposals under development. The YWCA has also been supportive of our research on breast cancer. We are in serious conversations with the YWCA about the possibility of the CWHW securing space for a “women’s center” at the YWCA (see IX A below). This collaboration has been very effective and fruitful.
- NC Alliance for Girls. We are currently involved in a research project with the alliance. To date this collaboration has been effective.
- Greensboro AHEC. The director (Smith) served on the planning committee for the 2006 Women’s Health Conference, which we ultimately helped to co-sponsor. We anticipate that we will co-sponsor the 2007 conference.
- East Side community: This community’s homeowners association is partnering with us in the development of a grant proposal that we hope to submit to NIH.
- Moses Cone Regional Cancer Center: We collaborated with the Breast Cancer Program Coordinator at the RCC and the collaboration was not very effective or satisfying.
VIII. Role of the Center/Institute within UNCG and in the Triad Community
Describe the role of the Center/Institute within UNCG and in the local community. Include the following:

A. UNCG populations served by Center/Institute:
   - We have primarily served faculty although we do have had some limited interaction with students (mostly via Graduate assistantships and the undergraduate research award in women’s health).

B. Community populations served by Center/Institute:
   - To date we have primarily served women in and around Greensboro

C. Geographic region served by Center/Institute:
   - Our symposia have reached primarily people within North Carolina

D. Similar activity, if applicable unit within UNCG

E. The role of UNCG students in the center/institute, including the types of experiences and skills gained by those students
   - We currently have two graduate assistants and they have a full range of responsibilities which help them develop skills in:
     - Newsletter writing
     - Proposal writing
     - Data analysis
     - Grants management
     - Collaborative research
     - Events planning and management
     - Development of presentations
     - Website management

IX. Anticipated Changes
Describe major changes anticipated during the next five years. Include the following:

A. Size (changes in number of personnel, space)
   - Personnel:
     - Beginning Summer 2006 we will have the benefit of ½ time of a tenure-track faculty (from PHE) helping to advance our research program.
     - I anticipate that I will have .5 FTE of an administrative staff that we will share with the HHP Office of Research
   - Space
     - We are moving into new space in the HHP Building in May 2006 (expected date). We will share this space with the HHP Office of Research.
     - In this new space the director will have a private office
     - We are in conversation with the YWCA about securing 3500 square feet of space in the new YWCA that is being planned. This space would allow the CWHW to house a “community outreach” program to facilitate our research and educational objectives.

B. Budget (include internal versus external support)
   - Internal
     - I anticipate continued support from the HHP Office of the Dean from enrollment change and research buy-out funds.
   - External support
     - I anticipate increased productivity through sponsored programs.
     - I anticipate increased support through the HHP development program

C. Administrative structure and governance
   - I anticipate that we will revise the Advisory Board to reflect a broader diversity of faculty and community/state partners.
D. Mission and Goals
   o I do not anticipate substantial revision to the center’s mission and goals.

X. Measures of Performance
Provide the following information for each fiscal year included in this review period.

A. Personnel
   Number of faculty and staff, indicating percent of time associated with the center / institute:
   EPA positions 1 (across all years)
   SPA positions 0 (across all years)
   Number of students:
   Doctoral 2 (beginning in 2004 and continuing)
   Masters 0 (across all years)
   Undergraduate 0 (across all years)

B. Funds (actually received during each fiscal year included in this review period)
   • See Tables 4 and 5 for revenue and expenses by year by fund.
     Direct State appropriations: ___0______
     Total external support from grants and contracts: $62,000________
     All other University support (overhead receipts, cost sharing, patent and licensing revenue,
     University allocations): $192,490________
     Gifts to the Center/Institute: $674,797________
     Total of all sources of support: $929,287________

C. Contracts and Grants Awarded to Center/Institute
   Number of awards:
   Federal _____ Corporate _____ State _____ Other: 1 Total awards:
   Dollar amount of awards:
   Federal $________
   Corporate $________
   State $________
   Other $62,0000________
   Total awards $62,000________

D. Expenditures
   Total expenditures: $223,162________
### Table 4: Revenue by Year

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<td><strong>Direct state appropriations</strong></td>
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<tr>
<td><strong>Total external support from grants/contracts</strong></td>
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<tr>
<td>Junior League</td>
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<td>AAUW</td>
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<td><strong>All other university support</strong></td>
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<td>Initial allocation from Provost</td>
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<td><strong>Gifts to Center</strong></td>
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### Table 5: Expenses by Year

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<td><strong>Total external support from grants/contracts</strong></td>
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<td>Provost and HHP Support</td>
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<td><strong>Total</strong></td>
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<td>223,162</td>
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</table>
E. Publications and/or Presentations (attach list detailing authors, title, date, and venue)

Books, Journal articles, Proceedings papers or reports, presentations, etc.
See Table 6 below for presentations.

Total number of publications: ___0___

<table>
<thead>
<tr>
<th>Authors</th>
<th>Title</th>
<th>Date</th>
<th>Venue</th>
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<tbody>
<tr>
<td>Smith, PH</td>
<td>Women’s Health and Quality of Life</td>
<td>October, 2004</td>
<td>University of Foggia</td>
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<td>Phifer, N., Smith P.H., Duffy, D., Curtis, T</td>
<td>Are women getting the care they need? Improving well-woman preventive health care in internal medicine clinics</td>
<td>December 2005</td>
<td>American Public Health Association, Philadelphia</td>
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<td>Phifer, N., Smith P.H., Duffy, D., Curtis, T</td>
<td>Improving well-woman preventive health care in internal medicine clinics</td>
<td>April, 2005</td>
<td>Center for Women’s Health Research annual conference</td>
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<tr>
<td>Smith, P.H., Vu, M.B., Curtis, T.L., Duffy, D.M</td>
<td>“A certain independence: Pathways to health and quality of life among college-educated older women</td>
<td>April, 2006</td>
<td>Center for Women’s Health Research annual conference</td>
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</table>

F. Technology Transfer Activities

Include number of on invention disclosures, patent applications, patents received, and licenses providing appropriate details: 0

G. Membership Centers Only

Number of members: __________
Total amount of membership fees collected annually in each fiscal year included in this review period: ______________________

H. Describe the center or institute’s community outreach and service

- We have developed an excellent relationship with the Moses Cone Hospital Internal Medicine Residency Program. We are collaborating with faculty at this program on a study and on a proposal we hope to submit to NIH. I anticipate that we will continue this relationship and will develop additional projects with them. I also anticipate that we will further develop a relationship with the Moses Cone Family Practice Residency Program.
- We have developed an excellent relationship with the YWCA. We are collaborating with the YWCA on two proposals we hope to submit to NIH, and we are in negotiations with them about the possibility of CWHW securing space in a new YWCA planned for 2009 or 2010.
- We are beginning relationships with other regional and statewide organizations to help us further our research on girls, i.e., the NC Alliance for Girls and Leadership CONNECTIONS.

I. Other evidence of the productivity of the center or institute