<table>
<thead>
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<th><strong>Cover Sheet</strong></th>
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| **Name of Principal Investigator:**  
Gary J. Vaughn M.D. |
| **Name of Institution:**  
Gallup Indian Medical Center |
| **Web address** |
| **Address:**  
516 E. Nizhoni Blvd, Gallup, NM 87301 |
| **Phone Number:**  
505-722-1775 |
| **Fax Number:**  
505-726-8740 |
| **Email Address:**  
Gary.vaughn@IHS.gov |
| **Date:**  
10/29/2007 (revised 6/24/08) |
Our mission at Gallup Indian Medical Center (GIMC) is to provide quality and accessible health care to Native American beneficiaries of our area. An important tool that enables providers at GIMC to do this is access to culturally specific and medically relevant continuing medical education (CME). Unfortunately, funding for CME has been removed due to dwindling resources and expanding health care costs. Many health care providers at GIMC are concerned that the loss of these funds may affect their ability to stay current in their fields and continue to provide quality care to their patients. To address these concerns, we propose creating a monthly Grand Rounds that would be a source of free culturally and medically relevant CME for our providers. Addressing the lack of funding for CME at Gallup Indian Medical Center would help the library to achieve its long term goals by providing appropriate health care information to providers in the Four Corners area.

In 2005 the Gallup Indian Medical Center participated in the Tribal Connections Four Corners information needs assessment of health care providers. It contributed 55 responses from doctors, nurses, pharmacists and others to the survey questionnaire. Respondents indicated as their top five diagnoses—diabetes, bone & joint, hypertension, eye disease and heart disease. 52.7% answered “yes” to difficulty finding culturally-appropriate materials for patient care.

Ms. Pat Bradley was hospital librarian at Gallup Indian Medical Center, 1980-2002. She is very familiar with the challenges of delivering health information to providers in a rural area and key staff members.

As the largest Indian Health Service hospital in New Mexico serving the largest land-based tribe in the country, a partnership between the Gallup Indian Medical Center (GIMC) and the Health Sciences Library and Informatics Center (HSLIC) is a natural. In assisting GIMC with the Grand Rounds project, HSLIC will be helping providers in a medically-underserved region. In turn GIMC can be a source of information on native health issues and disparities.

The library will be facilitating the Grand Rounds series by allowing for the purchase of a new laptop for the presentations and training for the provider staff in finding health information. Evaluation of the training will be done using the library’s instructional evaluation form. Future activities could include support for education and information support.
Project Objectives:

1. Provide a free CME service to providers at GIMC in the form of monthly Grand Rounds. The I.H.S goes through a national accrediting agency for CME’s. GIMC applies for CME's at the I.H.S. Clinical Support Center in Phoenix AZ.
2. Present CME topics that are culturally relevant to our patient population
3. Present CME topics that are medically relevant to our patient population
4. Through relevant CME, the opinion is that we will increase the quality of care to our patient population. Providers will feel more confident when confronting cultural and medical issues in the clinical setting.
5. The Grand Rounds will be held at the GIMC Conference Room III. We anticipate 30 attendees per session. The attendees will include MD’s, RN's, PharmD’s, optometrists, FNP’s and PA’s. The sessions will be video-taped, if possible.

Methodology:

1. Needs assessment
   a. Data specific to GIMC gathered by the Tribal Connections Four Corners Project.
   b. Survey of health care providers at GIMC regarding what topics would be relevant both culturally and medically.
   c. Survey of Navajo and Zuni tribal officials to determine what cultural and medical topics they want their providers to improve in.
2. Create template of monthly talks based on results of needs assessment.
3. Recruitment of speakers to execute monthly Grand Round lectures.
   a. Cultural experts from both Zuni and Navajo traditions.
   b. Regional/National experts in the top five diagnoses at GIMC.
   c. Individuals from within our own medical center.
4. Development of supplemental health information on the Grand Round Topics will be provided by librarian.
5. Workshop will be provided on searching electronic resources
   a. Laptop will be available in an accessible and secure location for health care providers to do their own searching.
6. Personnel
   a. Gary J. Vaughn M.D., Family Medicine
      i. Grand Rounds Committee Chair
      ii. Responsible for designing and implementing surveys as well as recruiting speakers.
      iii. Time Spent on project: 5-10% time per week.
   b. Michelle Melicosta M.D., Pediatrics
      i. Grand Rounds Committee
      ii. Responsible for helping to design and implement surveys and recruit speakers.
      iii. Time spend on project; 2.5-5% time per week.
   c. Matthew Wise M.D., OB/GYN
i. Grand Rounds Committee
ii. Responsible for helping to design and implement surveys and recruit speakers
iii. Time spent on project: 2.5-5% time per week.

d. Nathan Yale, Pharmacy Clinician
i. Grand Rounds Committee
ii. Responsible for recruiting speakers and implementing/designing surveys
iii. Time spent on project: 2.5-5% time per week.

e. Pat Bradley, Librarian
i. Provide workshop or training session for searching electronic resources
ii. Bibliographies/ handouts for Grand Rounds Topics

7. Assessment of the Project
   A. The project presents 12 lectures over the course of a year.
   B. Quality of the lectures will be assessed on whether content was presented at an appropriate level, the presenter could answer questions clearly, and the pace of the presentation was appropriate.
   C. Attendance level at least 30 participants
   D. Pre and post project assessment of providers about their confidence when confronting cultural and medical issues in the clinical setting.

Outcome:

As described above, outcomes will be measured by surveying providers as well as following standardized medical outcome measures already being followed in the IHS. Any ongoing commitment to funding Grand Rounds in the future will require further discussion between the library and GIMC.

Timeline

1. First 2 months: Design and implement surveys for needs assessment to providers and tribal officials. We anticipate distributing 50 surveys and receiving 30 responses.

2. 3rd Month: Design 12 monthly lectures based on needs assessment and begin recruiting speakers. Order laptop for the lecture series. We will recruit local Navajo and Zuni speakers for the cultural topics and UNM faculty for the top 5 medical topics.

3. 4th through 15th months: Lecture series starts. Speakers will continue to be recruited through this period.

4. 16th month: Outcome measures will be assessed. We will assess the sessions as they are completed. We have a standard form for evaluating sessions,
### Budget

**Organization:** Gallup Indian Medical Center  
**Date Submitted:** 7/7/08  
**Period Covered:** 1/1/09-4/1/10

<table>
<thead>
<tr>
<th>Expenditure Category</th>
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<td>Professional Personnel (Speakers)</td>
<td>$3500 (fees for speakers)</td>
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<td>Support Personnel</td>
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<td>Fringe Benefits</td>
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<td>Equipment</td>
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<td>Supplies</td>
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<td>Travel</td>
<td>$3300 (travel costs for speakers outside of Four Corners area)</td>
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<td>Communications</td>
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<td>Reproduction</td>
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<td>Consultants</td>
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<tr>
<td>Other Costs (Specify)</td>
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<tr>
<td><strong>Total Costs</strong></td>
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