A Team Approach to Library Services for Interdisciplinary Science
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Statement of the Case
In the summer of 2011, a group of five librarians from the University of North Carolina at Chapel Hill (UNC-CH) Health Sciences and Kenan Science Libraries formed the Health and Natural Sciences (HNS) team to discuss library services and methods of service delivery to scientific researchers. The team’s charge was to determine what services subject librarians were currently providing to their respective constituencies, what services were most important to researchers, and how to develop individual specialties into a suite of standard services that could be offered to all scientists and clinicians across the university. The team tackled these questions with a multifaceted approach that led to the development of a new service model based on the research lifecycle.

Setting
UNC-CH is a research-intensive state university with the Health Sciences Library, which serves the health sciences schools, hospitals and research centers; and Kenan Science Library, which serves the natural sciences departments and research centers. UNC-CH also has a Clinical and Translational Sciences Award unit and a large, interdisciplinary genomics center.

Identification of Library Services
• Spring 2012: 44 subject librarians participated in a concept mapping exercise to identify the services they provide.
• Organized the 84 services generated in the concept mapping exercise into 11 topical categories.
• Refined the categorized list of services to 22 services using feedback received at two meetings: the American Association of Colleges of Pharmacy and the Mid-Atlantic Chapter of the Medical Library Association.

Team Model for Providing Services
• The HNS team is an interdisciplinary team composed of librarians working in different roles.

Team Model for Providing Services
• The HNS team focused on providing services to teams of scientists.
• Pilot population: Carolina Center for Genome Science
• October 2012: Team presented their research lifecycle model to researchers at the opening of new Genome Science Building (GSB).

Future Plans
• Offer topical workshops in the GSB.
• Conduct interviews to study the research support needs of scientists.
• Identify other teams or centers on campus who would benefit from team’s services.
• Promote benefits of the HNS team to research administrators.
• Sponsor events on topics relevant to researchers and trainees.

Table 1: Example Services Provided by HNS Team Members

<table>
<thead>
<tr>
<th>Service Example</th>
<th>Who Can Provide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Find Literature</td>
<td>All</td>
</tr>
<tr>
<td>Identify Grant Opportunities</td>
<td>TraCS Funding Resources Librarian</td>
</tr>
<tr>
<td>NIH Public Access Policy Help</td>
<td>Health Sciences Librarians</td>
</tr>
<tr>
<td>Review Data Management Plans</td>
<td>Bioinformatics &amp; Translational Science Librarian, Biology Librarian</td>
</tr>
<tr>
<td>Review Posters</td>
<td>All</td>
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</tbody>
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*Please note Laurie Reeves is now with the State Library of North Carolina