



**Integrative Cancer Research Special Interest Group Teleconference**

**Proteomics SIG Meeting Minutes**

<b>Date, Time &amp; Location:</b>	August 9, 2004 2:00 – 3:00 PM EDT			
<b>Attendees:</b>	David Jewell – Dartmouth James Lyon-Weiler – Pittsburg Patrick McConnell – Duke Simon Lin – Duke Jennifer Shoemaker – Duke Richard Rauscher – Prentis-Karmanos Subha Madhavan – NCI Claire Zhu - BAH Juli Klemm - BAH			
<b>Application Presentation:</b>	<p><b>Q5</b></p> <p>David Jewell (Dartmouth) gave a presentation of Q5. The slides can be downloaded from <a href="http://ncicbforums.nci.nih.gov/forums/cabigforum/lfs/icrlfs/SIGs/proteomics">http://ncicbforums.nci.nih.gov/forums/cabigforum/lfs/icrlfs/SIGs/proteomics</a></p> <p><b>Q5 Q &amp; A</b></p> <ul style="list-style-type: none"> <li>- Does Q5 talk to an external spectral database? (Subha Madhavan)               <ul style="list-style-type: none"> <li>o No – it reads in files.</li> </ul> </li> <li>- Does Q5 use all of the m/z values, or is the data binned in some way? (Simon Lin)               <ul style="list-style-type: none"> <li>o Q5 "uses the complete spectra" and "does not" pre-filter before analysis. i.e. "the data first see PCA then LDA.</li> </ul> </li> <li>- Is Q5 ready to be applied to any dataset? (Juli Klemm)               <ul style="list-style-type: none"> <li>o Application to other datasets will require training of the algorithm.</li> </ul> </li> </ul>			
<b>Other Items Discussed</b>	<ul style="list-style-type: none"> <li>- Updates on EDRN (David Jewell)               <ul style="list-style-type: none"> <li>o There is some overlap between membership within EDRN and caBIG. David has contacted Mark Thornquist about possible data sharing.</li> <li>o Spectral datasets are available from EDRN, need more follow-up on obtaining these data.</li> <li>o Reminder that the APIII meeting in early October will be a good networking opportunity for caBIG and EDRN members: <a href="http://apiii.upmc.edu/">http://apiii.upmc.edu/</a></li> </ul> </li> <li>- Proteomics data exchange and data sharing               <ul style="list-style-type: none"> <li>o Simon Lin will be meeting with members of the National Institute of Environmental Health to discuss their experiences in adopting the MIAPE standard.</li> <li>o There will be a session at the face-to-face meeting to discuss standards relevant to proteomics data exchange.</li> </ul> </li> </ul>			
<b>Action Items:</b>	<b>Name Responsible</b>	<b>Action Item</b>	<b>Date Due</b>	<b>Notes</b>
	Juli Klemm	Distribute meeting minutes		