



MMPC Minutes
Thursday, October 29, 2009
3 PM EST

1. Old Business (McIndoe) – RECORDING MINUTES FAILED

Unable to review minutes due to equipment failure.

2. Center Updates (Center Representatives)

Cincinnati – Patrick reported that they had a seminar speaker for the MMPC and the last speaker was Judith Corner from Columbia. She is looking at the low caloric diet and bariatric surgery. They hired a new technician Sara Hughesman who is a product of the stimulus package from President Obama. The MMPC is quite busy, nothing unusual. We are going to host the Bariatric meeting in Cincinnati for the three centers that are involved in the consortium.

UTSW – Craig reported that they have more effort in mouse brain studies somewhat unexpectedly. We are trying to develop infusion protocols in support of people more interested in brain metabolism. The bad thing is that puts more pressure on the instruments but the good thing is more people are getting involved with the mouse effort. Shawn reported that the liver projects are all very busy, with an open spot until February or around that time. Mark reported that things are going well and that people are setting up infusions in their own lab which he believes to be the ideal way of doing things to avoid transportation and they send samples to UTSW.

Seattle – No one from Seattle on the call.

Vanderbilt – David reported that things are going fine. The Bariatric Surgery component is up and going. They are working on procedures and trying to focus and Owen has been very proactive and has gotten a number of preps up and is looking forward to meeting with the group.

Yale – Gary reported the analytical core is exploring a new technology, meso scale discovery sector imaging instrument as an alternative to the Luminex multiplex for cytokines and other proteins and peptides so it does basically the same type of multiplexing as used with a lot less user input (i.e. idiot proof). We are doing some comparison studies right now between the two and ELISA to make sure. The other new business is that we are back up with a good HPLC system for doing amino acid assays. Things are running normal in the analytical

core. Varmin reported that the in vivo core is status quo and continues to be busy with studies scheduled into the New Year. One of their post docs is working on a paper that we hope to submit. As far as the Bariatric surgery goes, they are trying to continue to do those procedures.

Case- Henri reported that things are fine and they have set the date for Bob Wolf for the isotope course to April 12-16, 2010 in Little Rock, AR. Maren and Henri are working to finalize the brochure. They have a few people that are interested in the course. Colleen reported that the metabolic core is quite busy doing food intakes, body temperatures, glucose tolerance tests and have a request for doing a glucose clamp and that will probably be done next month. Michelle reported that the analytical core is going well. They have five new studies using deuterium water. One is for protein analysis and the other three are for glucose metabolism and fatty acid.

3. Coordinating Center Update

Rick was ill and not able to make the call.

4. Bariatric Surgery Meeting (Tso)

Patrick stated that the meeting will be held in Cincinnati on December 19th. We have everything arranged including hotel. Maren stated that she sent out an email to those that she believed is involved. If anyone else would like to be included that did not receive the email about a week or so ago please let Maren know, include information about the science, the service and the models that you are planning. Maren hoped to gather information from each of the labs that are interested in working on this and put together an agenda. Maren would like to focus the agenda on the science, the planned experiments from a scientific point of view and then also to discuss the in and out's of the surgical models with the hope of trying to make them as comparable as possible so that we can compare the phenotyping among the different centers and what constitutes a successful model. We can have a discussion of criteria for what we could all use to judge whether or not our models are successful.

5. Database committee (McIndoe)

Rick sick and not on the call.

6. New Business (McIndoe)

There was no new business