

Kick-Off Meeting Minutes May 24, 2007

In Attendance:

Allison Eddy
Brenda Majercin
Guogiang Zhang
Jason Debley
Jesus Lopez-Guisa
Jodi Smith

Kevin Urdahl
Raj Kapur
Ruth McDonald
Simon Horslen
Tim Cox
Zoran Brkanac

Introduction:

Allison discussed the purpose of the meeting and introductions were made. This is the first of two kick-off meetings at which committee members will begin the process of strategic planning for the Center for Tissue and Cell Biology.

Purpose and Timeline:

Heather Lindemann described the reasons for developing a strategic vision and priorities. This includes providing a common focus around goals and a clear understanding of what the center stands for and where you want to go. It will also aid in partnering with internal clinical, national and international partners, and improve recognition and funding possibilities. Important too, is to be able to “market” the center and the excellence that it brings.

The hospital's mission will be the mission for each center. In this phase, we will be developing a vision and priorities for the center. It is important that we move quickly in order to use the outcome for fiscal year 08 planning. These steps are necessary in order to move into action plans where more tangible outcomes will be realized.

It was noted that the following items are outside of the scope of our committee and will be addressed in a different forum.

- a. Center membership determinations. Listed things that are out of scope, being addressed in other places. .
- b. Center governance and operational set-up. Cores will follow after this process.
- c. Space planning or moves. We can say what we would like to have, but not actual.
- d. Funding determinations. We can identify needs or programs however determining the set-up or requirements should be done later.

Process:

This is the first of three (3) meetings scheduled with e-mail discussions after meetings. E-mail discussions will take place following each meeting. Delila Katzka will receive comments,

compile and send them out on frequent basis, so you don't have to keep up with all the notes. We will also keep these on the website, so you can look at them any time. After the center's vision and priorities are complete, a public forum will be held in August. You will have the opportunity to present as a group to faculty, staff and researchers. Everyone will have an opportunity to come and provide feedback.

Discussion:

Should we consider this an open cash box while going through our visioning process? Allison responded, yes, visioning is about big, novel and incredible ideas. Let's just see what happens. Let's not set constraints yet. Concern about developing grandiose ideas being a waste of time was further discussed and it was noted that it will be important to look at budget towards the end of this process as we go through priorities. Think big, think ideal world and then let's look back at what can actually occur.

Presentation:

Allison noted that she thought this center's strategic planning was a big challenge, but not impossible. She presented slides to throw out ideas for both the vision and priorities. See **attached PowerPoint presentation** for details. Additional thoughts during the presentation:

Discussion: (various members of the group speaking)

Don't want to bias our thinking around what we have now, but we need to understand what our strengths are. What complements what we already have?

My initial feeling is not to reinvent the wheel. Nothing huge in new directions will be achieved in 3-5 years. Stay within our strengths. If we go many directions, no one is interacting with anyone else. The ones that stand out focus well on specific. There will be overlap. What stands out is tissue processing, this will be critical.

What about establishing a banking process for tissue? It is a huge undertaking. Good intentions, but not progressed very well yet. We need an archive of tissue that is easy to get at. Maybe can write simple IRB process to gain access to the resource. Columbus Children's does this well. National bank gets samples from COG. Maybe follow this as a guide? Other ways to keep some tissue for research were discussed. Need source of normal human cells too. Can we do something like this in 3-5 years? We could invest effort in this and get on our way.

Develop good model systems using human tissue that can be related back. Link human tissue model systems to clinical studies. Can be very powerful (unique to organ system). Primary cell lines or both? In-vitro models using human cells. Some animal models don't translate. There are limitations there.

Tissue injury and repair leans towards translational --- could be most translational and may be broad enough umbrella. Translating to therapy important - not just diagnostics. Step is shorter with tissue injury and repair group. Regeneration can encompass all of that.

Should we have a parallel side related to injury? Look how tissues and organs get injured, and their response to injury. Genomics and proteomics with focus on (fit into) tissue injury and repair. Tissue injury – defined? Post-natal? Genetic, environmental? Don't limit too much.

Injury or destruction can be applied to any even pre-natal. Cell biology rather than genetic focus, then bring in genes when you need to understand that?

It would be helpful to get more information on the “815 Mercer” new research building?

Our name is a problem. Good for scientists, but not good for community as a whole. It was suggested that we can loop in MarComm and focus groups to help with a center name if there is interest in that. How can we sell to donors? Are there people who would feel excluded by orientation on Cell biology? Consider an umbrella name with strategic priorities to target specific and unique.

Naming ideas: Applied cell biology, Center for Injury and repair....with spokes out with tools and techniques that we want to develop feeding into this.

Defining priorities brainstorming session:

Recruits should....

- Ability to implement the changes in the care of children
- Translational focus
- Broader focused – one who could tie together areas of the center
- Basic scientist of very high caliber

- Epithelial cell scientist
- Vascular biologist
- Innate immunity
- Inflammation

Great collaboration makes for great funding. Strongest center is a focused center. Try to stay away from independent labs.

Potential focus areas:

- Injury and Repair
- Funded interactions between members – program/project grants
- Pediatric Injury and Repair
- Regenerative medicine
- Human Tissue Model Systems – Air liquid interface
- Tissue Processing
- Banking
- Cell isolations facility for transplants
- Inflammatory cells
- Acute injury
- Trauma, infectious injury ... define “injury” for donors
- Replacement of tissue – transplantation - scar tissue
- Regenerating new tissue
- Imaging

GMP – Good manufacturing practices
Small molecule inhibitors
Prenatal
Chronic kidney failure
Kidneys and Bladders
Fibrosis – Lung, liver, kidney
Center for Systems in Tissue Remodeling
Pediatric Liver Disease Research
Organ driven center?
Cardiology, craniofacial, respiratory
Link to clinical strategic planning focus programs – transplantation, etc.
Inflammation
Cores – how would you use – pathology, tissue?
Repair in children different than adult
Disease processes in Children
Developmentally abnormal tissue
Center for Biological Systems in Pediatric Tissue Remodeling

Action: Ask the current center members to provide information about their current research (focus areas, tissues, organs, models, etc.) for the committee to discuss at the next meeting and use to build on existing excellence and then look at new ideas. **(Lindemann/Katzka)**

Action: Get a better idea what is going on in the “815 Mercer building” and determine if it would be beneficial for someone from there to talk to the group. **(Eddy)**

Action: Put together your own thoughts, what falls out for me from the information in the resource binder that might be themes that we want to build around. Take some, decide, rank order. Examples to look to are Columbus and Washington, DC. They are close to what we are trying to work towards in terms of level of detail. **(Committee members)**

Action: Develop ideas for priorities and bring them as point of discussion – for next meeting. **(Committee members)**

Submitted by:

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