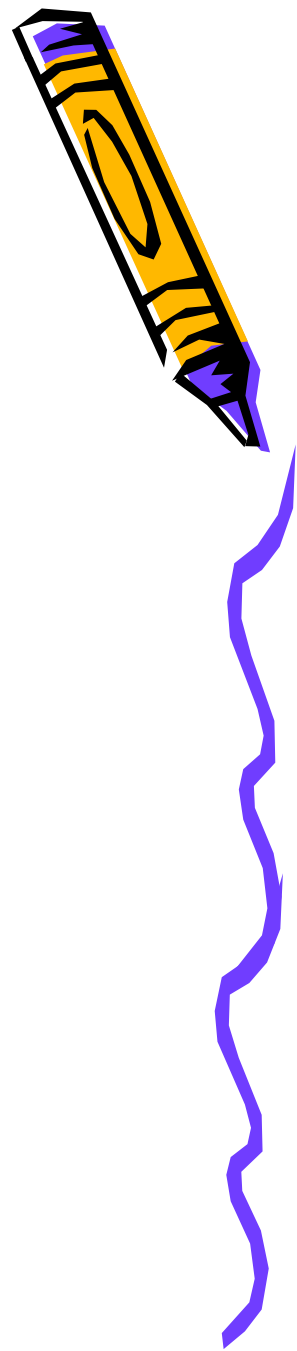
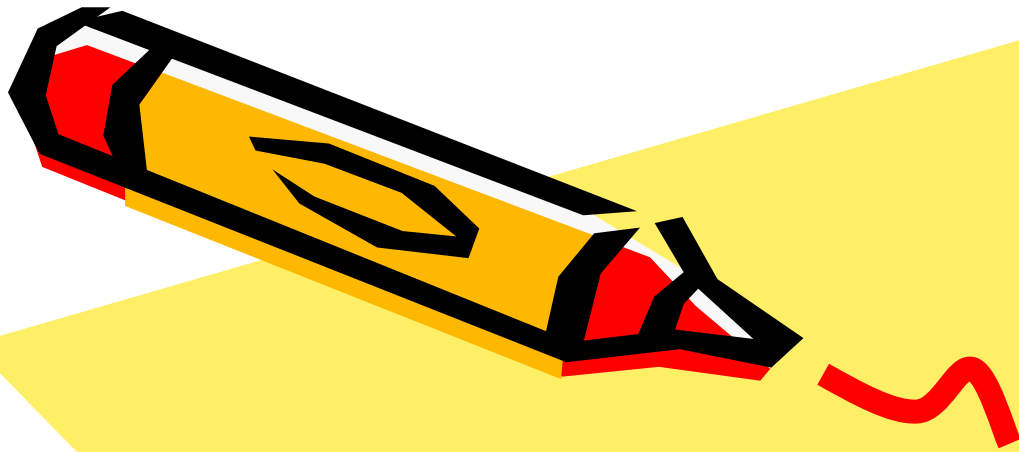


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Dec 4, 2006



Asynchronous Electronic Discussion



George Chacko
Center for Scientific Review
National Institutes of Health
Department of Health and Human Services



Asynchronous Electronic Discussion (AED)

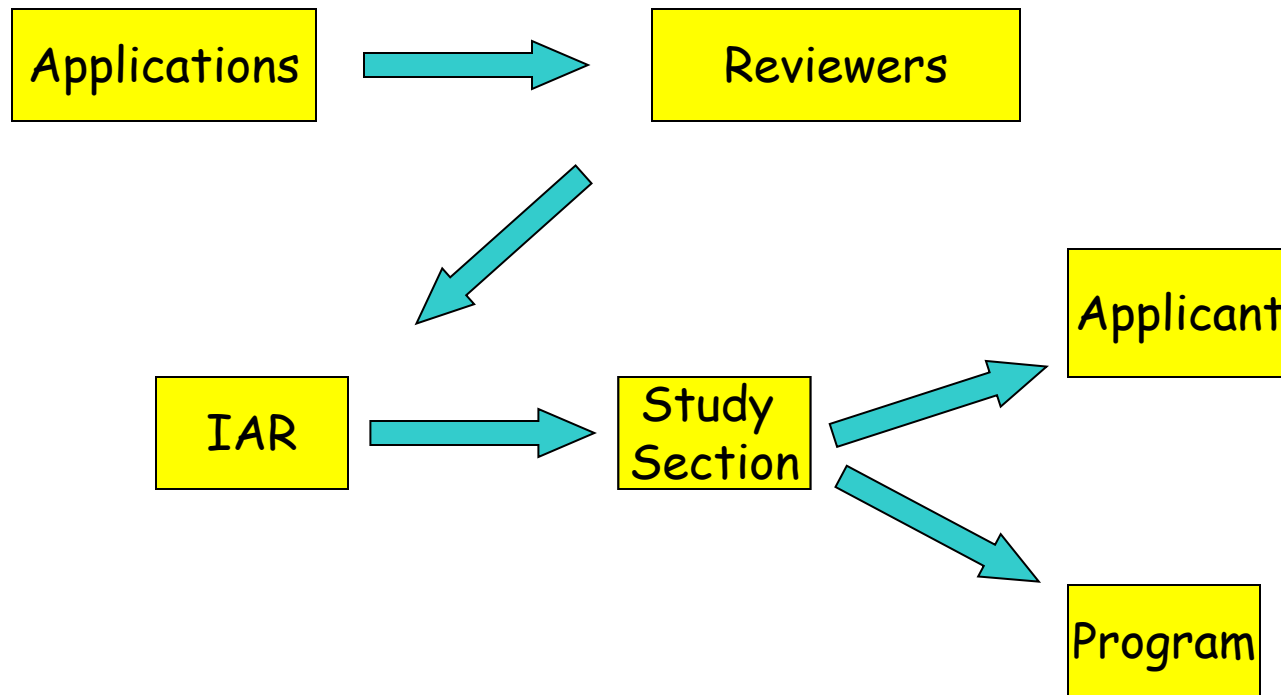
- ❖ Web-based Review Method
- ❖ Threaded Message Board
- ❖ Reviewers separated by time and space
- ❖ Thoughtful discussions; more time to think and research
- ❖ Potentially less confrontational environment



Logistical Advantages

- ❖ Reviewers do not have to travel
- ❖ Otherwise unavailable reviewers can be recruited
- ❖ Transcript of discussions
- ❖ Improved management of conflicts of interest
- ❖ Time-zone advantage- international reviewers

Information Flow





How Does it Work?

1. Reviewers submit critiques to IAR
2. The meeting occurs on the website and comprises 3 phases
 - Streamline phase
 - Discussion phase
 - Final scoring phase
3. Reviewers revise critiques on IAR.

ZRG1 PRAC

Modify Shared Page

Announcements			
	Message	Posted By/ Posted On	
	<p>Subject: Purpose of This Thread</p> <p>The Announcements Thread is used to post messages from the SRA and the Chair. Typically, this space is used to provide guidance that applies to all the applications being reviewed. The SRA is also able to post attachments such as guidance on conflict of interest and confidentiality in this thread.</p>	<p>Chacko, George (NIH/CSR) [E] 11/21/2006 8:58:35 AM</p>	<p>Reply Edit</p>

Post a new comment

Applications				
Application	Unread Posts	Total Posts	Status	Conflict
1R01DR12345-01 Doe, John	0	3		
1R01DR53422-01A2 Freund, Robert	0	0		
1R21DR756443-01 Bowers, John	0	0		
1R21DR88881-01A1 Panniers, Richard	0	0	Candidate	
2R01DR78654-04 Chacko, George	0	0	Candidate	

Links	
■ NIH Web Site	
■ ERA Commons Web Site	
■ Add new link	

Deadlines	
Title	Deadline
Meeting Begins ! NEW	11/21/2006 6:00 AM
End Streamlining ! NEW	11/21/2006 1:00 PM
End Discussion / Begin Private Voting ! NEW	11/22/2006 5:00 PM
Meeting Ends ! NEW	11/23/2006 6:00 AM

■ Add new item

Application Documents

Scores - Initial Scoring

Reviewer	Start	Current	Private
* Amero, Sally	1.1	1.2	
* Zullo, Steven (NIH/CSR) [E]	1.3	1.4	
* Gubin, Alexander (NIH/CSR) [E]	1.4	1.3	
* Klosek, Malgorzata (NIH/CSR) [E]	1.4	1.4	
Fan, Ping (NIH/CSR) [E]		1.5	
Shonat, Ross (NIH/CSR) [E]		1.2	
White, Geoffrey (NIH/CSR) [E]		1.5	

Score

Application Discussion

Message	Posted By/ Posted On	
Subject: SRA's Comments I'm going to ask Reviewer 1 to briefly reconcile her comments with those of the other assigned reviewers so that we can get a discussion going.	Chacko, George (NIH/CSR) [E] 11/21/2006 3:35:23 PM	Reply
Subject: Clinical Centers In terms of accrual, they cite a number of centers and the numbers of patients that they've had, but they really don't justify these numbers; they don't really provide evidence that each of the sites can accrue patients appropriately for this trial. I felt it would've been strengthened by either a more raw justification based on the literature or based on their own work in terms of how this drug may in fact be influencing a colorectal cell-proliferation. And so for that reason, I gave it the score that I did.	Klosek, Malgorzata (NIH/CSR) [E] 11/21/2006 3:27:54 PM	Reply
Subject: Outstanding Application This is an outstanding application that is likely to have considerable impact if the aims are carried out. The investigating team is top-quality and the the approach is carefully thought out. The level of innovation may be modest but the significance of the work is very high which is why I gave it such a good score. I recognize the mild reservations of my colleagues but I feel strongly that they may not affect the overall merit of this application.	Amero, Sally 11/21/2006 3:35:05 PM	Reply
Subject: Scoring Comment, Score: 1.5 As far as the trial goes, I had some major issues there. This is a group that has not worked together in the past they really have no track record for doing a multi-institutional study; I felt they really didn't support the feasibility of quality control.	Fan, Ping (NIH/CSR) [E] 11/21/2006 3:45:17 PM	Reply
Subject: re: the Doe application I agree pretty much with everything Alexander said, but I was less enthusiastic for a few other reasons. First of all, this is clearly a strong group and they've done a lot of pre-clinical work in this area, and I thought that was a major strength of the application. However, as the first reviewer points out, their justification for picking this particular drug, I think was somewhat lacking. And in fact, their own preliminary data in Table 2 where they actually use their drug compared to Solendac in looking in a rat model of a ...it looks like there's really not much difference between these two groups. So, I thought they needed to really strengthen their rationale for selecting this agent in the first place.	Zullo, Steven (NIH/CSR) [E] 11/21/2006 3:50:03 PM	Reply Edit

[Post a new comment](#)

Budget Discussion

Message	Posted By/ Posted On	
Subject: reduce budget Too much; cut 3 modules; personnel excessive no need for a work station	Klosek, Malgorzata (NIH/CSR) [E] 11/21/2006 12:18:35 PM	Reply

[Post a new comment](#)



State of the Pilot

- ❖ July 2005- Jan 2006- 11 panels
- ❖ R21, R03, R15, R01
- ❖ Aug-Dec 2006- 38 SEPS
- ❖ R03, R21, R01, R15, P01, SBIRs
- ❖ Evaluation



Challenges

- ❖ Developing a culture of usage
- ❖ Less immersive than a face to face meeting
- ❖ Cognitive challenge & scalability
- ❖ Training
- ❖ Technical challenges, integration, usability



Future Directions

- Scaling
 - No of panels
 - No of applications
 - Different Mechanisms
- Refining Protocols
- Greater Automation
- Integration
- Wider Adoption



Acknowledgments

- ❖ Project Management Team
 - ❖ McKay, Panniers, Srinivas, Blagaich, Chacko
- ❖ Developers
 - ❖ Leo Wu, Sara Wu, Dipak Bhattacharyya, Yulia Shifrin,
- ❖ Reviewers
- ❖ CSR Staff
 - ❖ Bob Freund, Participating SRAs, IRG Chiefs, Electronics Committee, CSR DDs, CSR RTAs
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