

MOCK STUDY SECTIONS

a planning guide



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This Mock Study Section planning guide was developed by the University of Minnesota's Clinical and Translational Science Institute (CTSI). The UMN CTSI has planned and executed mock study sections at both the local and national level since 2016. The documents found in this guide are an example of how the University of Minnesota Clinical and Translational Science Institute plans its mock study sections, however users can adapt materials to suit individual needs.

Thank you and good luck planning your next mock study section!

UMN CTSI Research Education, Training and Career Development
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Mock Study Section

Description and Learning Objectives

Who Should Attend

This event is designed for trainees (pre- and post-doctoral) and junior faculty who are writing career development (F, K) and R01 grants. The objective is to educate early investigators in the grant review process and assist in making their grants more competitive in today's funding climate.

Event Description

The Mock Study Section simulates an NIH Study Section (including the work expected). Participants will review previously submitted R, K or F applications and then participate in a formal discussion and review of the grants. At the conclusion of the review, participants will have an opportunity to compare their critiques with the actual feedback provided by the NIH. Each section is co-chaired by experienced reviewers.

Learning objectives

- To apply the guidelines for peer review as developed by the NIH
- To review and critique the quality of a scientific grant application in a formal review meeting
- To discuss the common weaknesses of scientific grant proposals

Requirements: As with the real NIH Study Sections all participant experts (you) are required to attend and participate fully.

Time commitment: Approximately 2.5 hours of pre-work and 3 hours of participation at the Mock Study Section.

Mock Study Planning Checklist

Initial Planning Activities Checklist			
Completed	Activities	Detail	Notes/Tips
			Associated Docs
Step 1: Pre-Planning (4+ months out)			
	<p>Identify date, time and place of event</p> <p>Determine how many study section rooms will be available and which mechanisms will be reviewed</p>	<ul style="list-style-type: none"> 1 introduction room for all participants xx study section rooms Total event time: 3 hours (not including set-up) Allot 90 minutes for set-up Need 2 registration desks for check-in 	<p>Room set-up example</p> <p>Sample event schedule</p>
	Complete high-level timeline		Timeline template
	Update materials if necessary	<ul style="list-style-type: none"> Mock Study Guidelines Co-chair suggested script/timeline 	<p>Mock Study Guidelines</p> <p>Co-chair suggested script/timeline</p>
	Invite senior faculty to attend as co-chairs of each study section room	<ul style="list-style-type: none"> Each study section room needs 2 co-chairs Ask co-chairs which study section (F, K, R01) they prefer to chair 	Co-chair invitation example
	Determine how many/which grants you need Request grants	<ul style="list-style-type: none"> You will need 3 grants / room Request pink sheets with grants 	<p>Sample grant request email</p> <p><i>Ask for full grant with NIH cover sheet. Remove budget.</i></p>
	Design your registration form	<ul style="list-style-type: none"> Include registrant grant preferences 	<p>Registration form sample</p> <p><i>Let registrants choose more than one grant preference</i></p>

Initial Planning Activities Checklist			
Completed	Activities	Detail	Notes/Tips
		<ul style="list-style-type: none"> • Include waitlist option 	
	Advertise your event	<ul style="list-style-type: none"> • Create flyers/emails to advertise • Open registration link 	Sample flyer
	Create website or other information sharing site	Create space for participants to find room assignments, documents and event information	Website, google drive, dropbox, etc. could work. Sample website Sample website html
Step 2: Pre-Planning (2+ months out)			
	Make grant assignments	Assign each participant to a room, grant and a reviewer assignment	Google drive is a great tool to organize this. Sample grant assignment document
	Send participants informational email, grants and website link		Plan to send information one month out to ensure participants have enough time to review grants. Tell participants to contact you if they can no longer attend. As people drop-out, you will add new people from the waitlist. Sample participant email
	Send co-chairs room assignments, grants and summary statements		Sample co-chair email
	Finalize participant list		About two-weeks out finalize your participant list – inform those on the waitlist they did not receive placement.

Step 3: Pre-Planning (Week of event)

	Print and prepare materials	<ul style="list-style-type: none"> • See printing instructions • Create co-chair folders <ul style="list-style-type: none"> ○ Include guidelines, script, timeline, grants and summary statements, reviewer assignments 	Include contact number in folders in case co-chairs need assistance	Printing instructions
	Send reminder to participants			Reminder email

Step 4: Day of event

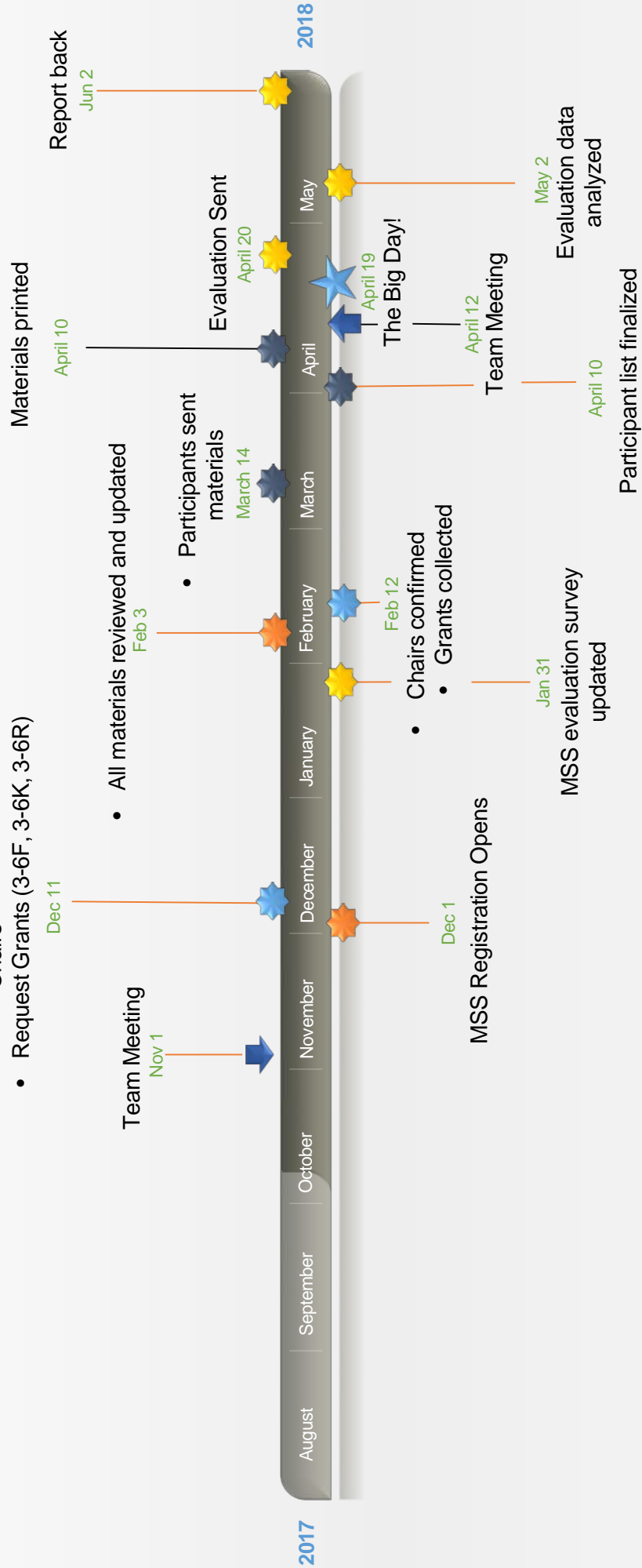
	Set-up rooms	Each room should have: Scoresheets for each participant, leave materials behind signs, scoring guidelines		
	Set-up check-in tables	<ul style="list-style-type: none"> • Separate check-in tables for co-chairs and participants • Provide room assignment cards if necessary 	Room assignment cards are useful because people forget which room they need to report to after the intro. Give a brief explanation to co-chairs about contents of co-chair folders.	
	Stand-by for issues	While the event is happening, stay close to troubleshoot issues		
	Send evaluations	<ul style="list-style-type: none"> • Send evaluation to participants • Send evaluation to co-chairs 		

Step 4: After event

	Create evaluation report		
	Hold lessons learned meeting	<ul style="list-style-type: none"> • Review evaluation report • Discuss what went well, didn't work and could be improved 	

Mock Study Section High-level Timeline Sample

- Begin recruitment of Chairs
- Request Grants (3-6F, 3-6K, 3-6R)



Mock Study Section

Room Needs and Schedule Sample

Room Set-Up

Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
Intro	F Room 1	F Room 2	K Room 1	K Room 2	K Room 3	R Room 1	R Room 2
140 ppl	20 ppl	20 ppl	20 ppl	20 ppl	20 ppl	20 ppl	20 ppl

- Room 1: 140 seats classroom style with podium and projector
- Rooms 2-8: 20 seats in hollow square or conference square

Sample Schedule

Time	Item
90 minutes	Room set-up
25 minutes	Check-in, Introduction on overall process and review of SRO role
5 minutes	Participants disperse to rooms
5 minutes	Co-chairs give introduction to process and invite participants to introduce themselves
40 minutes	Review Application #1
40 minutes	Review Application #2
40 minutes	Review Application #3
25 minutes	Debrief with Q&A

Mock Study Section Guidelines for Participants

ROLES

Reviewer: Critique and score assigned grant

Co-Chair: Will ensure a uniform and fair process of review

SRO: NIH employed professional Scientific Review Officer ensures policies and procedures are followed.

MOCK STUDY SECTION ROOMS

1. Study sections have been divided by grant type with participants reviewing three applications per room.
 2. Each group will review and discuss three applications.
 3. For each application, there will be a designated primary reviewer, secondary reviewer, tertiary reviewer and one to four "discussants".
 4. There will be two co-chairs in each room.
 5. Note, in official study sections a Scientific Review Officer (SRO) from the NIH is present. SROs oversee the administrative and regulatory aspects of the review process among other things. There will not be an SRO present for this exercise. Learn more an SRO's role [here](#).
-

REVIEWER RESPONSIBILITIES

1. Review the following NIH guidelines prior to reviewing your grant. These documents can also be found in the appendix of this document.
 - ✓ [NIH Reviewer Orientation](#)
 - ✓ [Review Criteria at a Glance - Master](#)
 - ✓ [Scoring System and Procedure](#)
 - ✓ [Guidelines for the Review of Human Subjects Section](#)

- ✓ [Budget Information](#) (FYI: the budget has been removed from applications)
- ✓ [NIH Peer Review Revealed Video](#)

These documents can also be accessed at: http://grants.nih.gov/Grants/peer/reviewer_guidelines.htm

2. Access your grant application and assignment (an email will be sent with access information). Reviewers will be assigned the duty of primary, secondary, tertiary reviewer or discussant.
3. Critique and score the grant to which you have been assigned as a reviewer or discussant **prior to** the mock study section using the templates below. Tip: Start your review at the Career Development or Research Plan part of the application *then* review biosketches, etc.

Record and justify all five core review criteria and the overall impact/significance score based on the 9 point scale. Only the overall score is reported and discussed during the meeting. **There will be no place to enter the impact score on the critique template, so include it in the text of your critique***. *Note: This is not done in official sections, but is being implemented to simplify the process for our event.*

- ✓ [K Critique Template](#)
- ✓ [R Critique Template](#)
- ✓ [Critique template instructions](#)

4. Print your completed critique template and bring it to the mock study section. You **do not** need to email your scores. *Note: in official sections, reviewers are asked to submit scores electronically. We are not doing this in an effort to simplify the process for our event.*
5. Reviewers should also read and mentally critique all other applications to be reviewed by their group.
6. Once the mock study section is completed, printed grant applications should be destroyed. While we have explicit permission to use the grants that have been distributed, they contain privileged information and should not be divulged outside the group. This follows NIH protocol on confidentiality of research applications. All applications being used have been submitted to the NIH, either in the current state as you see them, or in a revised version.

ROLE OF CO-CHAIRS

Co-chairs are faculty who have volunteered to lend their expertise to the Mock Study Section. Co-chairs act as moderators ensuring a uniform and fair process of review. They will guide a structured review process at the meeting that follows NIH study section protocol.

MOCK STUDY SECTION PROCEDURES

1. The meeting opens with opening comments from the co-chairs addressing the meeting process.
2. To begin the review of the first grant, the chair will ask those reviewers who have a conflict with the current application leave the room. *Note: No reviewer is in conflict at this meeting.*
3. A scoring sheet with the names of the grants is provided to study section members. The chair will ask the assigned reviewers to declare their initial overall impact score. All study section members should write down the score range on their score sheet.
4. Study section members will listen to critiques by the assigned reviewers, beginning with the Primary Reviewer, followed by the Secondary Reviewer, Tertiary Reviewer and "Discussants". The Primary Reviewer will give a very brief summary of the project (2 minutes), before giving his or her critique (3-5 minutes). The secondary reviewer and discussants will then add additional information (3 min. each).
5. Reviewers should not read their critique verbatim. Rather, they should focus their critique on major concerns they feel may affect the priority score and points upon which there may be differences of opinion among reviewers. If comments are generated during the discussion that did not appear in written statements made by the assigned reviewers, it is the SRO's responsibility to ensure these statements are written down so they can be included in the Summary Statement.
6. After the initial round of discussion from the assigned reviewers the floor will open for questions and comments. First, reviewers/discussants will have a chance to respond to each other (2-3 minutes). Then other study section members can ask questions and make comments (3 minutes), leaving some time for general discussion in which any member may participate.
7. Discussion ends with comments about protection of human subject procedures.
8. After discussion, a co-chair will again poll the assigned reviewers for the final overall impact scores. Scores may change based on discussion. This establishes the score range within which the entire review group will vote. Then the entire group will mark the score sheet with their individual scores which should be within the scoring range agreed upon.

9. A study member may wish to “vote out of range”—that is, they wish to assign a score that is outside the current score range established by the reviewers. The study member must declare the assigned score and justification. This then establishes the new score range.
10. After scoring has been completed the reviewers are asked to address any comments about the appropriateness of the budget for the scope of work. After this concludes, the group moves to the next application. Co-chairs should monitor the time and allow for approximately 35 minutes for each application.
11. Note that in an NIH study section review the charge is to evaluate the applications on their scientific and technical merit. Review groups DO NOT FUND applications. Reviewers should not comment or vote on the basis of where the funding line may be or is thought to be.

POST MOCK STUDY SECTION PROCEDURES

1. Please complete the online Evaluation that we email to you. This will help us improve the study section experience each year.
2. You have agreed not to share grant materials and to destroy any material you have printed. While we have explicit permission to use the grants that have been distributed, they contain privileged information and should not be divulged outside the group. This follows NIH protocol on confidentiality of research applications. All applications being used have been submitted to the NIH, either in the current state as you see them, or in a revised version.

CONTACT US

Contact <insert name here> at xxx with questions and/or concerns. Good luck!

Mock Study materials have been made available by the NIH Clinical and Translational Science Award at the University of Minnesota: UL1TR002494.

Co-chair Suggested Script and Timeline

INTRODUCTION

- Welcome and thank you for coming
- As you can see from your preparation serving on a study section is a big commitment
- Let's go around and give introductions

GIVE INSTRUCTIONS

- Our charge is to review 3 grants to advise about the quality of the science
 - It's not about funding—it's about prioritizing the overall impact of the science
- PLEASE observe the 3 "Cs"
 - Conflict of interest - fairness
 - Confidentiality
 - Collaboration with your fellow reviewers—rules of engagement
 - Respect your fellow reviewers
 - State your views—this is not about getting to yes;
 - Perspectives about the proposal differ
 - The key is to clearly describe your perspective and understand where other reviewers may differ.
- Avoid reading your review!
- Reviewer 1- first summarize the grant aims and approach—then give your critique
- Other reviewers - no need to repeat summary or be deeply redundant on review
- Underscore where you agree; Make additional comments; Underscore any differences

PROCESS BEGINS

1. Grant proposal # one, name? (any members in conflict? Leave the room)
2. Reviewers overall impact score?
3. Primary reviewer's summary and comments
4. Additional reviewers' comments
5. Discussion among reviewers
6. Study section member comments and questions
7. Protection of human subjects: Inclusion of minorities, women and children (Numeric Category below /Acceptable or Unacceptable)?
8. Protection of vertebrate animals

Category	Gender (G)	Minority (M)	Children (C)
1	Both Genders	Minority & non-minority	Children & adults
2	Only Women	Only minority	Only children
3	Only Men	Only non-minority	No children included
4	Gender Unknown	Minority representation unknown	Representation of children unknown
5		Only Foreign Subjects	

9. Data Safety and Monitoring Plan
10. Reviewers declare their final scores
11. All study members mark down a score within the range
12. Budget matters; turn in score sheets

PINK SHEET REVIEW AND DEBRIEF

- Review pink sheet with group
- Debrief/Q&A

NEXT GRANT

WRAP-UP

Reflect on the process and adjourn

Mock Study Section

Co-Chair Suggested Timeline

Time	Item
25 minutes	Check-in, Introduction on overall process and review of SRO role
5 minutes	Participants disperse to rooms
5 minutes	Co-chairs give introduction to process and invite participants to introduce themselves
40 minutes	Review Application #1
40 minutes	Review Application #2
40 minutes	Review Application #3
25 minutes	Debrief with Q&A



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2018 MOCK STUDY SECTION

MARCH 14 | 717 DELAWARE BLDG. ROOM 105

12:00 - P.M. - 3:00 P.M.



Event Description

The Mock Study Section simulates an NIH Study Section in every detail including the work expected. Participants will review previously submitted R01 or K applications and then participate in a formal discussion and review of the grants. At the conclusion of the review, participants will have an opportunity to compare their critiques with the actual feedback provided by the NIH. Each section is co-chaired by experienced University of Minnesota and Mayo Clinic faculty.

Learning objectives

- To apply the guidelines for peer review as developed by the NIH
- To review and critique the quality of a scientific grant application in a formal review meeting
- To discuss the common weaknesses and strengths of scientific grant proposals

Mock Study Website HTML

tsmockstudy.wordpress.com

Page	HTML
About	<p>Welcome to the Mock Study Section homepage!</p> <p>The Mock Study Section simulates an NIH Study Section in every detail including the work expected. Participants will review previously submitted R, K or F applications and then participate in a formal discussion and review of the grants. At the conclusion of the review, participants will have an opportunity to compare their critiques with the actual feedback provided by the NIH. Each section is co-chaired by experienced investigators.</p> <p>Access Your Materials</p> <p>Click your room assignment (R, K or F) above. You will find review assignments, critique templates and the names of your study section colleagues.</p> <p>Important</p> <p>It is critical that you read the Mock Study Section Guidelines and referenced NIH Reviewer resource links (located above) to familiarize yourself with your role.</p> <p>Be prepared! It is obvious to co-chairs and colleagues when a participant is not prepared.</p>
F Room	Click below for your assignment and critique template.
K Room	Click below for your assignment and critique template.
R Room	Click below for your assignment and critique template.
Mock Study Guidelines	<p style="text-align: right;">Downloadable Guidelines: Mock Study Section Guidelines Participants</p>
Resources and Templates	<p>These documents can also be accessed at: http://grants.nih.gov/Grants/peer/reviewer_guidelines.htm</p> <p>NIH Reviewer Orientation</p> <p>Review Criteria at a Glance - Master</p> <p>Scoring System and Procedure</p> <p>Guidelines for the Review</p>

<p>w_of_the_Human_Subjects.pdf" target="_blank" rel="noopener">Guidelines for the Review of Human Subjects Section</p> <p>Budget Information</p> <p>NIH Peer Review Revealed Video</p> <p>Sample Applications and Summary Statements</p> <p>Overall Impact vs. Significance</p> <p>Critique Templates</p> <p>F Critique Template</p> <p>K Critique Template</p> <p>R Critique Template</p> <p>Critique Template Instructions</p>

Reviewer Assignments

Room Name	First	Last	Grant	Reviewer Assignment
			<i>Grant 1</i>	1 Primary
			<i>Grant 1</i>	2 Secondary
			<i>Grant 1</i>	3 Tertiary
			<i>Grant 1</i>	Discussant 1
			<i>Grant 1</i>	Discussant 2
			<i>Grant 2</i>	1 Primary
			<i>Grant 2</i>	2 Secondary
			<i>Grant 2</i>	3 Tertiary
			<i>Grant 2</i>	Discussant 1
			<i>Grant 2</i>	Discussant 2
			<i>Grant 2</i>	Discussant 3
			<i>Grant 3</i>	1 Primary
			<i>Grant 3</i>	2 Secondary
			<i>Grant 3</i>	3 Tertiary
			<i>Grant 3</i>	Discussant 1
		<i>Grant 3</i>	Discussant 2	

Sample Email: Requesting grants

Dear <name here>,

xxx is hosting a mock study section on xxx for affiliated junior faculty, pre and post docs to review F, K and R grants. You have been identified by our leadership as someone who may have a grant application that was funded on second submission and that fits our criteria below. We would like trainees to review the first submission of a strong grant that has some weaknesses, but that was within striking distance of funding upon revision.

We kindly ask if you will share your initial application and pink sheet for this very important teaching exercise. We will take every precaution to restrict access to your application to the event and its participants. Participants are given strict instructions to keep all materials confidential.

Grant criteria:

F, K or R grant

The first submission of a grant that was funded on second submission

Pink sheet available - pink sheets will be used by chairs to better understand what the study section identified.

Please let us know if you are willing and/or have any questions or concerns.

Thank you for your consideration,

Sample Email: Instructions for co-chairs

Good afternoon Drs. xx and xx,

Thank you for volunteering to participate in the Mock Study Section. We greatly appreciate it! You will be co-chairing in xx Room xx together. We've included brief instructions for co-chairs prior to the study section below and more detailed instructions attached. Don't hesitate to contact us if you have any questions.

Please complete prior to Mock Study Section

1. Review the attached Guidelines

2. Review the documents below to familiarize yourself with the study section process (if necessary)

[NIH Orientation for CSR Study Section](#)

[NIH Chair Orientation - Policy & Compliance](#)

[NIH Reviewer Guidelines Homepage](#)

3. Review your assigned applications and pink sheets (attached) ahead of time to serve as a discussant and challenge key aspects of the science during open discussion. Only co-chairs have been given permission to view pink sheets. They are located at the end of each application. Applications attached are the unfunded first submissions of grants that were eventually funded.

4. Connect with your fellow co-chair to discuss approach. Co-chairs can take turns chairing or one can take the leading role and the other can help facilitate the discussion.

ACTS Mock Study Section

Date, time

Location

Thank you, again, for providing your time and expertise to this important exercise.

<Attached: Mock Study Section Guidelines>

Sample Email: Instructions for participants

Greetings,

Thank you for participating in the Mock Study Section. If you are no longer able to attend please contact us immediately. We have a large wait list and would like to offer your spot to another attendee.

Please read this email in its entirety for important instructions.

You have been assigned to an xxxx Room.

Important Next Steps

1. Three grant applications are attached to this email. You will be responsible for reviewing 1 of them.
2. Find your grant assignment and important resources at [LINK TO ACCESS MATERIALS](#). Once there, click the xx Room tab.
3. Review the Mock Study Section Guidelines (attached) for important instructions on preparing for the event.
4. Watch [NIH Peer Review Revealed](#) a 14-minute video which provides an introduction to an NIH peer review meeting.

Please plan 2-2.5 hour preparation time prior to this event. Contact xxxx with questions and/or concerns. **By participating in this event, you are agreeing not to disclose or share the applications made available to you with any other individuals. Any printed materials must be destroyed.**

<Date, time and location here>

Thank you,

F Rooms

Mock Study Section Print Guide

Room #	Document Name	# of copies	Special Instructions
Room #1	Grant #1	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #2	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #3	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Co-chair script and timeline	3	Black and white Double-sided Stapled – upper left hand corner
	Mock Study Section Guidelines	3	Black and white Double-sided Stapled – upper left hand corner
	NIH scoring guideline – F and K	10	Black and white Double-sided
	F room score sheet	20	Black and white
	Please leave all materials behind	5	Black and white
Room #2	Grant #1	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #2	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #3	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Co-chair script and timeline	3	Black and white Double-sided Stapled – upper left hand corner

F Rooms

Mock Study Section Print Guide

	Mock Study Section Guidelines	3	Black and white Double-sided Stapled – upper left hand corner
	NIH scoring guideline – F and K	10	Black and white Double-sided
	F room score sheet	20	Black and white
	Please leave all materials behind	5	Black and white

K Rooms

Mock Study Section Print Guide

Room #	Document Name	# of copies	Special Instructions
Room #1	Grant #1	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #2	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #3	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Co-chair script and timeline	3	Black and white Double-sided Stapled – upper left hand corner
	Mock Study Section Guidelines	3	Black and white Double-sided Stapled – upper left hand corner
	NIH scoring guideline – F and K	10	Black and white Double-sided
	F room score sheet	20	Black and white
	Please leave all materials behind	5	Black and white
Room #2	Grant #1	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #2	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #3	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Co-chair script and timeline	3	Black and white Double-sided Stapled – upper left hand corner
	Mock Study Section Guidelines	3	Black and white Double-sided

K Rooms

Mock Study Section Print Guide

			Stapled – upper left hand corner
	NIH scoring guideline – F and K	10	Black and white Double-sided
	F room score sheet	20	Black and white
	Please leave all materials behind	5	Black and white

R Rooms

Mock Study Section Print Guide

Room #	Document Name	# of copies	Special Instructions
Room #1	Grant #1	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #2	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #3	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Co-chair script and timeline	3	Black and white Double-sided Stapled – upper left hand corner
	Mock Study Section Guidelines	3	Black and white Double-sided Stapled – upper left hand corner
	NIH scoring guideline - R	10	Black and white Double-sided
	F room score sheet	20	Black and white
	Please leave all materials behind	5	Black and white
Room #2	Grant #1	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #2	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Grant #3	3	Double-sided Black and white Pages xx-xx pink paper (this is the summary statement) Stapled – upper left hand corner
	Co-chair script and timeline	3	Black and white Double-sided Stapled – upper left hand corner

R Rooms

Mock Study Section Print Guide

	Mock Study Section Guidelines	3	Black and white Double-sided Stapled – upper left hand corner
	NIH scoring guideline - R	10	Black and white Double-sided
	F room score sheet	20	Black and white
	Please leave all materials behind	5	Black and white

CTSA Clinical & Translational[®]
Science Awards

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