

MFM NEO Mock Study Section Information NICHD Young Investigators Conference

At the Young Investigators meeting, there is a Mock Study Section. In this activity, we will be reviewing three actual grants as if we were a real study section. This session aims to provide you the experience of a NIH study section so you will understand the review process of the grants that you submit to NIH, the procedures, the specific evaluation criteria for different grant mechanisms (R03, R01, K23) and how the final score is determined.

In this packet are three grant applications. These are actual grant submissions that we have received permission from the applicants to use in this session. You will see that identifiers (names, institutions, identifying portions of the CV, etc.) have been removed to protect their identity. We have included all of the pages so that you can see what a grant application looks like.

Everyone in the session will be expected to have read and critiqued the grant. In addition, there are four reviewers identified for each of the grants in the mock study section (see table below). If you are a primary, secondary or tertiary reviewer you will need to prepare to present your detailed review. We recommend that you work with your primary mentor or fellowship director on this review.

After the four primary reviewers, everyone will be asked for additional comments from your review of the application. We expect that all of you will participate in the review of each application, so please come prepared.

The Scientific Review Officer (SRO) will give an introduction and overview of the administrative aspects of the meeting at the start of the session. General guidelines for review as well as conflict of interest information will be presented in detail. The general agenda for each grant in the study section is as follows:

- Reviewer 1, 2, 3, 4 all give their impact or priority scores (i.e. 1-9)
- Reviewer 1 gives their critique as per the attached instructions, ***please use the guidelines for the type of application (i.e. R01 vs R03 vs K23)***
- Reviewer 2 gives critique
- Reviewer 3 gives critique
- Reviewer 4 gives critique
- Statistician gives their critique
- General discussion – go around the table of reviewers (each to give input)
- Opinions from people outside the team/table
- Are there any Human subjects/animal concerns?
- Are the gender and minority issues addressed?
- Are children included/addressed?
- Revote by Reviewers 1,2,3, 4 for their scores
- Voting around the table (oral)
- Everyone in the room votes and records their score on sheet found in their packet

- Any budgetary concerns?

We will be reviewing three grant applications:

- RO1 application (Research grant application)
- RO3 application (Research small grant program)
- K23 application (Mentored patient oriented Research Career Development Award)

The titles of the grants are:

R01 – Periviable Perinatal Research Network (PPRN)

R03 – Barriers to Continued Provision of Human Milk for Black Mothers of VLBW Infants

K23 - Bacterial Vaginosis: Vitamin D Links Mucosal Immunity and Patient Risk

Reviewer Assignments

Group	SRO	Chair	Grant	Reviewer 1	Reviewer 2	Reviewer 3	Reviewer 4
1 (A-D)	Dr. Higgins	Dr. Van den Veyver	R01	Dr. Michael Dombrowski	Dr. Yassar Arain	Dr. Ashley Batterbee	Dr. Lesley Davidson
			R03	Dr. Stephen Akers	Dr. Nayef Chahin	Dr. Chelsea Clinton	Dr. Elizabeth Coviello
			K23	Dr. Mihai Puia Dumitrescu	Dr. Chase Cawyer	Dr. Ryan Cuff	Dr. Perri Donefeld
2 (E-K)	Dr. Reddy	Dr. Watterberg	R01	Dr. Christina Penfield	Dr. Kevin Ellsworth	Dr. Ladawna Gievers	Dr. Avi Hameroff
			R03	Dr. Daniel Pasko	Dr. Thao Ho	Dr. Suhasini Kaushal	Dr. Amanda Johnson
			K23	Dr. Dr. Victoria Fratto	Dr. Euntaik Ha	Dr. Lindsay Forur	Dr. Alisse Hauspurg
3 (L-R)	Dr. Raju	Dr. Tuuli	R01	Dr. Tara Lynch	Dr. Rachel Leon	Dr. Katherine Patrick	Dr. Vershanna Morris
			R03	Dr. Gaston Ofman	Dr. Elizabeth Morgan	Dr. Heather Link	Dr. Julie Noguee
			K23	Dr. Christina Penfield	Dr. Jacquelyn Patterson	Dr. Stephanie Purisch	Dr. Anoop Rao
4 (S-Z)	Dr. Ilekis	Dr. Silver	R01	Dr. Kari Wagner	Dr. Patrick Schneider	Dr. Price Ward	Dr. Nayo Williams
			R03	Dr. Elizabeth Yen	Dr. Erin Washburn	Dr. Kareem Tabsch	Dr. Deepak Yadav
			K23	Dr. Teresa Sparks	Dr. Laurie Sherlock	Dr. Diana Villazana-Kretzer	Dr. Augusto Schmidt

Listed below are review guidelines links for these types of applications **please use the correct one for each application and refer to the announcements when reviewing the applications**

The announcements including review criteria for the various grants are at:

R01: <https://grants.nih.gov/grants/guide/pa-files/PA-15-200.html>

R03: <http://grants.nih.gov/grants/guide/pa-files/PA-13-304.html>

K23: <https://grants.nih.gov/grants/guide/pa-files/PA-09-043.html>