### Appendix III

Guidelines for Submissions of Requests for Scanner Time for

#### **Pilot Studies**

to the Center for Cognitive and Behavioral Brain Imaging Proposal Review Committee

### **Committee Composition**

Ruchika Prakash, Director, CCBBI (Chair) Julie Golomb, Associate Professor, College of Arts & Sciences Dylan Wagner, Associate Professor, College of Arts & Sciences Lei Wang, Professor, College of Medicine Baldwin Way, Associate Professor, College of Arts & Sciences

### **Purpose of Program**

The Center allows PI's to apply for pilot hours for two purposes:

Pilot hours allow a PI to obtain and produce research data for a study for which the PI has not yet secured funding. The data collected in the pilot study is intended to aid the PI in securing funding for that project.

Pilot hours allow a PI to modify their study, work out technical issues, and fine tune their study procedures.

### **Terms of Usage**

A maximum of 10 hours of free pilot studies per investigator/ per year may be granted after submission and approval of proposal to the Proposal Review Committee.

The amount of pilot hours used by a PI can never exceed 10 hours a year (defined as 365 days beyond the date of the first used pilot hour scan). The pilot hour year resets 365 days from the date of the first pilot hour scan. If the 10 awarded hours are not used within 365 days from the date of the first pilot hour scan, the unused hours are forfeited. Please note: Co-PI's cannot apply for pilot hours.

When scheduling pilot scans, the word "PILOT" must be on the CCBBI scheduling calendar or it will be billed as a funded study.

If pilot hours are awarded:

The PI or member of the lab must present their study research/findings at a CCBBI Users Meeting. When scheduling Pilot scans, the word "PILOT" must be on the CCBBI scheduling calendar or it will be billed as a Funded study.

It is encouraged that PIs/labs present their pilot proposal at a CCBBI users meeting in advance of submission of the pilot study request. All studies that are approved for pilot hours will be requested to present their findings at a CCBBI users meeting at the completion of the study.

All PI's/Labs that receive pilot hours are expected to send at least one representative to the monthly MRI User's Meetings (typically held on the second Friday of every month at 1pm in PS 35).

## **How to Apply for Pilot Hours**

IRB approval is required prior to proposal submission, thus making IRB approval required before scanning can be conducted. To submit your pilot proposal, please complete the "Application for Scanner Time for Pilot Study Proposal" form (below) and submit the required documentation to: <u>ccbbi.service@osu.edu</u>.

# Application for Scanner Time for Pilot Study Proposal

Please complete the following required fields		
IRB Title:         Protocol #:		
Name of sub-study:		
PI: Email:		
Projected start and completion dates: [Start]		[Completion]
Anticipated number of pilot scanning hours f	for study - car	nnot exceed 10 hrs:
Please list the below information for all personnel assisting in the study's MRI component		
Name	Degree	e Email
Funding source of proposed grant application after piloting:		
Have you or a collaborator previously received pilot hours for this study? Yes □ No □ If yes, you cannot submit a pilot scan request for this study.		
<ul> <li>Have you or a collaborator previously received pilot hours for any other study? Yes □ No □</li> <li>If yes, please list:</li> <li>1. The title of the study</li> </ul>		
<ol> <li>Any publications, grants, or presentations that resulted from the previously awarded pilot hours. Please detail below:</li> <li>a. Publication title</li> </ol>		
<ul><li>b. Grant title</li><li>c. Presentation title, date and venue presented at</li></ul>		
Study Title     Result Details: Please list publication, grant, presentation		

### **Proposal Requirements**

- 1. Please attach a maximum of 3-4 double-spaced pages to summarize the background of the study.
- 2. The proposal must be divided into 6 separate sections with the following 6 specific subheadings:
  - Rationale and clear statement of hypotheses
  - Description of subjects to be tested
  - Specifications of protocol to be employed
  - Stimulus presentation requirements (audio, visual, other)
  - Analyses to be performed
  - Qualifications of the team for running the study

#### Review criteria will include, in part

- Methods
- Feasibility of protocol with the imaging facility
- Ability of research team to conduct the study
- Availability of magnet time
- Securing of IRB approval

If you have IRB approval, please attach a copy of the IRB approval letter with the application.

[Note: IRB approval is not required prior to proposal submission, but is required before scanning can be conducted.]

A maximum of 10 hours of free pilot studies per investigator / per year may be granted after submission and approval of a proposal to the Proposal Review Committee.

If pilot hours are awarded:

- 1. The PI or member of the lab must present their study research/findings at a CCBBI Users Meeting.
- 2. When scheduling Pilot scans, the word "PILOT" must be on the CCBBI scheduling calendar or it will be billed as a Funded study.
- 3. Please report to CCBBI any grants achieved in which CCBBI pilot scans contributed to securing funding.

Every research group performing scans in the CCBBI must send at least one representative to each monthly CCBBI Users Meeting (typically held the second Friday of every month at 1pm in PS 35).

I have read and acknowledge these terms and all <u>CCBBI Center Policies</u>, including the <u>Safety Manual</u>, Pilot Study, <u>Scheduling</u> and <u>Access Policies</u>.

PI Signature: \_\_\_\_\_