

*NIBIB%20DEBUT%20Cover%20Page.pdf* listing project title and team member information.

- Project Description (not to exceed 6 pages using Arial font and a font size of at least 11 points) that includes the following 4 sections:

- (1) Abstract
- (2) Description of clinical need or problem, including background and current methods available
- (3) Design, including a discussion of the innovative aspects
- (4) Evidence of a working prototype (results/graphics obtained with the designed solution)

When the submitted entry is part of a bigger/ongoing project, the specific components designed and implemented by the competing Student Team must be clarified and distinguished from those accomplished by others (e.g. other students, advisor, collaborators).

The 6-page limit includes any graphics, but excludes the cover page, certification form, parental consent form, and any references. Submissions exceeding 6 pages for the Project Description will not be accepted. An optional 3-minute video displaying the operation of the device/method may be included. However, the 6-page Project Description must be a stand-alone explanation of the project.

- A completed Parental Consent Form, accessible at <https://www.nibib.nih.gov/sites/default/files/Parental%20Consent%20Form.pdf>, for each individual on the Student Team who is under the age of 18.

11. NIBIB will claim no rights to intellectual property. Individuals on the Student Team will retain intellectual property ownership as applicable arising from their entry. By participating in this challenge, such individuals grant to NIBIB an irrevocable, paid-up, royalty-free, nonexclusive worldwide license to post, link to, share, and display publicly the entry on the Web, newsletters or pamphlets, and other information products. It is the responsibility of the individuals on the Student Team to obtain any rights necessary to use, disclose, or reproduce any intellectual property owned by third parties and incorporated in the entry for all anticipated uses of the entry.

12. All entries must be submitted by the challenge deadline, May 29, 2015, 11:59 p.m. EDT. Entries must not infringe upon any copyright or any other rights of any third party.

13. By participating in this challenge, each individual agrees to assume any and all risks and waive claims against the Federal Government and its related

entities, except in the case of willful misconduct, for any injury, death, damage, or loss of property, revenue, or profits, whether direct, indirect, or consequential, arising from participation in this prize challenge, whether the injury, death, damage, or loss arises through negligence or otherwise.

14. Based on the subject matter of the challenge, the type of work that it will possibly require, as well as an analysis of the likelihood of any claims for death, bodily injury, or property damage, or loss potentially resulting from challenge participation, individuals are not required to obtain liability insurance or demonstrate financial responsibility in order to participate in this challenge.

15. By participating in this challenge, each individual agrees to indemnify the Federal Government against third party claims for damages arising from or related to challenge activities.

16. An individual shall not be deemed ineligible because the individual used Federal facilities or consulted with Federal employees during this challenge if the facilities and employees are made available to all individuals participating in the challenge on an equitable basis.

17. NIBIB reserves the right to cancel, suspend, modify the challenge, and/or not award a prize if no entries are deemed worthy.

**Prize:** The 1st, 2nd, and 3rd place prizes will be \$20,000, \$15,000, and \$10,000, respectively, to be distributed only among the members of the winning Student Team eligible to win a prize in this challenge. The prize will be distributed equally among the prize-eligible Student Team members, *i.e.*, students who are either citizens or permanent residents of the United States. Each prize-eligible member of the winning Student Teams must provide his/her bank information to enable electronic transfer of funds. Six honorable mentions will also be awarded, without an accompanying monetary prize.

Winning Student Teams will be honored at the NIBIB DEBUT Award Ceremony during the 2015 Annual Meeting of the Biomedical Engineering Society (BMES) in Tampa, Florida on October 9, 2015. Updated information on the BMES annual meeting can be found at <http://bmes.org/annualmeeting>. NIBIB will not provide financial support for winning Student Teams or Honorable Mention awardees to attend the award ceremony. However they are welcome and encouraged to attend the award ceremony, or designate a representative to attend on their behalf.

**Basis upon Which Winner Will Be Selected:** The winning entries will be selected based on the following criteria:

- Significance of the problem addressed—Does the entry address an important problem or a critical barrier to progress in clinical care or research?
- Impact on potential users and clinical care—How likely is it that the entry will exert a sustained, powerful influence on the problem and medical field addressed?
- Innovative design (creativity and originality of concept)—Does the entry utilize novel theoretical concepts, approaches or methodologies, or instrumentation?
- Working prototype that implements the design concept and produces targeted results—Has evidence been provided (in the form of results, graphs, photographs, films, etc.) that a working prototype has been achieved?

**Additional Information:** For more information and to submit entries, visit <http://www.nibib.nih.gov/training-careers/undergraduate-graduate/design-biomedical-undergraduate-teams-debut-challenge/>.

The NIBIB prize-approving official will be the Director of NIBIB. Prizes will be paid using electronic funds transfer and may be subject to federal income taxes. NIH will comply with the Internal Revenue Service (IRS) withholding and reporting requirements, where applicable.

Dated: February 27, 2015.

**Roderic I. Pettigrew,**

*Director, National Institute of Biomedical Imaging and Bioengineering.*

[FR Doc. 2015-05092 Filed 3-4-15; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Heart, Lung, and Blood Institute Notice of Closed Meetings

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. App.), notice is hereby given of the following meetings.

The meetings will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), title 5 U.S.C., as amended. The grant applications and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications, the disclosure of which

would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Heart, Lung, and Blood Institute Special Emphasis Panel; Point of Care, SBIR.

*Date:* March 24, 2015.

*Time:* 9:00 a.m. to 3:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Crystal Gateway Marriott, 1700 Jefferson Davis Highway, Arlington, VA 22202.

*Contact Person:* Tony L Creazzo, Ph.D., Scientific Review Officer, Office of Scientific Review/DERA, National Heart, Lung, and Blood Institute, 6701 Rockledge Drive, Room 7180, Bethesda, MD 20892-7924, 301-435-0725 [creazzotl@mail.nih.gov](mailto:creazzotl@mail.nih.gov).

*Name of Committee:* National Heart, Lung, and Blood Institute Special Emphasis Panel; NIH Support for Conferences and Scientific Meetings (R13/U13).

*Date:* March 24-25, 2015.

*Time:* 9:00 a.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 6701 Rockledge Drive Room 7184, Bethesda, MD 20817 (Virtual Meeting).

*Contact Person:* YingYing Li-Smerin, MD, Ph.D., Scientific Review Officer, Office of Scientific Review/DERA National Heart, Lung, and Blood Institute, 6701 Rockledge Drive, Room 7184, Bethesda, MD 20892-7924, 301-435-0277, [lismerin@nhlbi.nih.gov](mailto:lismerin@nhlbi.nih.gov).

*Name of Committee:* National Heart, Lung, and Blood Institute Special Emphasis Panel; Point of Care, STTR.

*Date:* March 24, 2015.

*Time:* 3:00 p.m. to 6:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Crystal Gateway Marriott, 1700 Jefferson Davis Highway, Arlington, VA 22202.

*Contact Person:* Tony L Creazzo, Ph.D., Scientific Review Officer, Office of Scientific Review/DERA, National Heart, Lung, and Blood Institute, 6701 Rockledge Drive, Room 7180, Bethesda, MD 20892-7924, 301-435-0725, [creazzotl@mail.nih.gov](mailto:creazzotl@mail.nih.gov).

*Name of Committee:* National Heart, Lung, and Blood Institute Special Emphasis Panel; Effect of age on heart, lung, blood, and sleep disorders.

*Date:* March 27, 2015.

*Time:* 8:00 a.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* The William F. Bolger Center, 9600 Newbridge Drive, Potomac, MD 20854.

*Contact Person:* Giuseppe Pintucci, Ph.D., Scientific Review Officer, Office of Scientific Review/DERA, National Heart, Lung, and Blood Institute, 6701 Rockledge Drive, Room 7192, Bethesda, MD 20892, 301-435-0287, [Pintuccig@nhlbi.nih.gov](mailto:Pintuccig@nhlbi.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.233, National Center for Sleep Disorders Research; 93.837, Heart and Vascular Diseases Research; 93.838, Lung Diseases Research; 93.839, Blood Diseases and Resources Research, National Institutes of Health, HHS)

Dated: February 27, 2015.

**Michelle Trout,**

*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2015-05007 Filed 3-4-15; 8:45 am]

**BILLING CODE 4140-01P**

## DEPARTMENT OF HOMELAND SECURITY

### Federal Emergency Management Agency

[Docket ID FEMA-2015-0001; Internal Agency Docket No. FEMA-B-1473]

### Changes in Flood Hazard Determinations

**AGENCY:** Federal Emergency Management Agency, DHS.

**ACTION:** Notice.

**SUMMARY:** This notice lists communities where the addition or modification of Base Flood Elevations (BFEs), base flood depths, Special Flood Hazard Area (SFHA) boundaries or zone designations, or the regulatory floodway (hereinafter referred to as flood hazard determinations), as shown on the Flood Insurance Rate Maps (FIRMs), and where applicable, in the supporting Flood Insurance Study (FIS) reports, prepared by the Federal Emergency Management Agency (FEMA) for each community, is appropriate because of new scientific or technical data. The FIRM, and where applicable, portions of the FIS report, have been revised to reflect these flood hazard determinations through issuance of a Letter of Map Revision (LOMR), in accordance with title 44, part 65 of the Code of Federal Regulations (44 CFR part 65). The LOMR will be used by insurance agents and others to calculate appropriate flood insurance premium rates for new buildings and the contents of those buildings. For rating purposes, the currently effective community number is shown in the table below and must be used for all new policies and renewals.

**DATES:** These flood hazard determinations will become effective on the dates listed in the table below and revise the FIRM panels and FIS report in effect prior to this determination for the listed communities.

From the date of the second publication of notification of these changes in a newspaper of local circulation, any person has 90 days in which to request through the community that the Deputy Associate Administrator for Mitigation reconsider the changes. The flood hazard

determination information may be changed during the 90-day period.

**ADDRESSES:** The affected communities are listed in the table below. Revised flood hazard information for each community is available for inspection at both the online location and the respective community map repository address listed in the table below. Additionally, the current effective FIRM and FIS report for each community are accessible online through the FEMA Map Service Center at [www.msc.fema.gov](http://www.msc.fema.gov) for comparison.

Submit comments and/or appeals to the Chief Executive Officer of the community as listed in the table below.

**FOR FURTHER INFORMATION CONTACT:** Luis Rodriguez, Chief, Engineering Management Branch, Federal Insurance and Mitigation Administration, FEMA, 500 C Street SW., Washington, DC 20472, (202) 646-4064, or (email) [Luis.Rodriguez3@fema.dhs.gov](mailto:Luis.Rodriguez3@fema.dhs.gov); or visit the FEMA Map Information eXchange (FMIX) online at [www.floodmaps.fema.gov/fhm/fmx\\_main.html](http://www.floodmaps.fema.gov/fhm/fmx_main.html).

**SUPPLEMENTARY INFORMATION:** The specific flood hazard determinations are not described for each community in this notice. However, the online location and local community map repository address where the flood hazard determination information is available for inspection is provided.

Any request for reconsideration of flood hazard determinations must be submitted to the Chief Executive Officer of the community as listed in the table below.

The modifications are made pursuant to section 201 of the Flood Disaster Protection Act of 1973, 42 U.S.C. 4105, and are in accordance with the National Flood Insurance Act of 1968, 42 U.S.C. 4001 *et seq.*, and with 44 CFR part 65.

The FIRM and FIS report are the basis of the floodplain management measures that the community is required either to adopt or to show evidence of having in effect in order to qualify or remain qualified for participation in the National Flood Insurance Program (NFIP).

These flood hazard determinations, together with the floodplain management criteria required by 44 CFR 60.3, are the minimum that are required. They should not be construed to mean that the community must change any existing ordinances that are more stringent in their floodplain management requirements. The community may at any time enact stricter requirements of its own or pursuant to policies established by other Federal, State, or regional entities. The