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## 2009 NIA Summer Program Contacts

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## 2009 Summer Program Laboratory Coordinators

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## 2009 Important Dates

- June 8            **Summer Student Orientation and Safety Training**  
Conference Room 3C227 9:30 a.m. – 2:00 p.m.  
Biomedical Research Center
- July 6            **Workshop – “How to Prepare for Poster Day”**  
Conference Room 3C227 1:00 p.m. – 2:00 p.m.  
Biomedical Research Center
- July 7            **Registration Deadline - NIH Poster Day**
- July 9            **Deadline for Mentors to approve NIH Poster Registration**

### NIA and NIDA Poster Day Deadlines:

- July 17           **Registration Deadline**
- July 22           **Withdrawal of Poster**

### Visual Media Section (VMS) Deadlines:

- July 24 (noon)   **VMS-Design – one-page poster submission**
- July 27 (noon)   **Self-Design – one-page poster submission**
- July 27 (noon)   **Poster Title ONLY**
- August 4           **NIA and NIDA IRP Poster Day**  
Biomedical Research Center, Atrium  
1:00 p.m. – 5:00 p.m.  
Johns Hopkins Bayview Medical Center  
Baltimore, Maryland
- August 6           **NIH Poster Day**  
Natcher Conference Center  
Lower Level, Building 45  
Bethesda, Maryland

### \* Poster Preparation Assistance:

Michael Pazin, Ph.D., Laboratory of Cellular and Molecular Biology  
Phone: 410-558-8094, Email: [pazinm@mail.nih.gov](mailto:pazinm@mail.nih.gov)

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## 2009 Summer Seminar Series

### Biomedical Research Center, Conference Room 3C227, Brown Bag Lunch

- June 15 (Monday)  
12:00 p.m. – 1:00 p.m.      **How Best to Become a Helper is the Q for CD4 T Cells**  
Jyoti Sen, Ph.D., Investigator  
Lymphocyte Development Unit  
Laboratory of Immunology
- June 22 (Monday)  
12:00 p.m. – 1:00 p.m.      **Diabetes Mellitus – An Overview**  
Chee W. Chia, M.D., Staff Clinician  
Translational Research & Medical Services  
Clinical Research Branch
- June 29 (Monday)  
12:00 p.m. – 1:00 p.m.      **Neurocognitive Aging: Current Directions**  
Peter Rapp, Ph.D., Chief and Senior Investigator  
Neurocognitive Aging Section  
Laboratory of Experimental Gerontology
- July 6 (Monday)  
12:00 p.m. – 1:00 p.m.      **Regulation and Function of Hippocampal Neurogenesis in the Adult Brain**  
Henriette van Praag, Ph.D., Investigator  
Neuroplasticity and Behavioral Unit  
Laboratory of Neurosciences
- July 13 (Monday)  
12:00 p.m. – 1:00 p.m.      **A Wnt-er Wonderland: The Complexity of Wnt Signaling in Cancer and Aging**  
Ashani Weeraratna, Ph.D., Staff Scientist  
Clinical Immunology Section  
Laboratory of Immunology
- July 20 (Monday)  
12:00 p.m. – 1:00 p.m.      **Methodologic Challenges in the Epidemiologic Study of Brain Aging**  
Lenore J. Launer, Ph.D., Senior Investigator  
Neuroepidemiology Section  
Laboratory of Epidemiology, Demography, and Biometry

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## **NIA and NIDA 2009 Poster Day Information – Baltimore**

**Tuesday, August 4, 2009** -- 12:30 p.m. – 5:00 p.m.

Biomedical Research Center, Atrium  
Johns Hopkins Bayview Campus, Baltimore, Maryland

**Dress Code:** Business casual – Professional attire.

**Format:** Space will be available (4 feet by 4 feet) on a poster display surface for you to present information on your project. Your poster should include:

Introduction (providing background information)  
Purpose of the project  
Materials and methods  
Results and conclusions

This experience will provide you with the opportunity to discuss the research that you have been conducting this summer. Even if your results are very preliminary at this point, you are encouraged to present background information from your project, any data you may have generated, or a discussion about the techniques you have learned. The poster session is informal and will provide an opportunity to gain experience making scientific presentations.

**Questions or Assistance:** Michael Pazin, Ph.D., 410-558-8094, Email: [pazinm@mail.nih.gov](mailto:pazinm@mail.nih.gov)

**Registration:** Mentor(s) will be asked to approve the on-line information prior to final submission of the poster registration. Available electronically after June 7, 2009 at <http://posterday.grc.nia.nih.gov/>.

### **NIA and NIDA Poster Day Deadlines:**

- Registration for NIA and NIDA IRP Poster Day – **Friday, July 17**
- Withdrawal of Poster – **Wednesday, July 22**

### **Visual Media Section (VMS) Deadlines:**

- VMS-Design – one-page poster submission - **Friday, July 24 (noon)**
- Self-Design – one-page poster submission - **Monday, July 27 (noon)**
- Poster Title ONLY – **Monday, July 27 (noon)**

### **Information Contacts:**

Ms. Arlene Jackson, NIA IRP Recruitment Specialist  
Telephone: 410-558-8121, email: [jacksona@mail.nih.gov](mailto:jacksona@mail.nih.gov)

Ms. Virginia Padilla, Special Assistant to the NIA Deputy Scientific Director  
Telephone: 410-558-8018, email: [padillavi@mail.nih.gov](mailto:padillavi@mail.nih.gov)

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## NIH Poster Day – Main Campus – Bethesda

**Thursday, August 6, 2009** -- 9:00 a.m. – 5:00 p.m.

Natcher Conference Center, Building 45  
NIH Main Campus, Bethesda, Maryland

**Dress Code:** Business casual – Professional attire.

**Format:** You will have a 3½ by 3½ foot pre-assigned poster board on which to display your work. Your poster should include:

Introduction (providing background information)  
Purpose of the project  
Materials and methods used  
Results and conclusions

**Registration:** Available electronically after June 1, 2009 at <http://www.training.nih.gov>.

### **Deadlines:**

- Registration for NIH Poster Day – **Tuesday, July 7, 2009, 5:00 p.m.**
- Mentor Approval – **Thursday, July 9, 2009, 5:00 p.m.**

### **Information Contact:**

Ms. Debbie Cohen, NIH Office of Education  
Phone: 301-402-1907, Email: [dc26a@nih.gov](mailto:dc26a@nih.gov)

**Important Note** – Registering for the NIA and NIDA IRP Poster Day **does not** register you for the NIH Poster Day in Bethesda. You must register separately for each of these events!

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## NIA and NIDA Poster Day 2009 – Sample Registration Form

Required fields indicated with an (\*)

### Poster Information:

NIA Student \*

NIDA Student \*

Title

(Example) \*

NIA Laboratories: \*

NIDA Laboratories:\*

### Mentor Information:

Mentor #1 \*   \*

\*  \*

Mentor #2

### Poster Presenter Information:

\*   \*

\*

\*

\*  \*

### Academic Information (as of Spring 2009):

School Year \*

Education Level \*

Last School Attended \*  \*  \*

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## **NIA and NIDA Poster Day 2009 – Barbara A. Hughes-Award of Excellence**

The Barbara A. Hughes, Award of Excellence has been established to recognize Dr. Hughes's mentorship of young scientists.

Dr. Hughes was the first to recognize the value of hosting a poster day for NIA's summer program students. She planned and organized our first poster session in 1993 with 5 participating students. Barbara's interest in science and future scientists served as a catalyst for NIA's outstanding summer program and annual poster session. Dr. Hughes understood the challenges that young students face as they proceed through the rigorous pathway of training for a career in the biomedical sciences because of her early training and career as an NIA biologist.

The research competition is sponsored by the NIA Office of the Scientific Director to recognize the scientific achievement of our summer students. Each NIA student who registers to participate in the poster day will automatically be entered into the competition. There will be 4 teams of 3 judges consisting of: (1) Senior investigator, (1) Tenure Track Investigator or staff scientist, and (1) Post doctoral fellow. On poster day, the judges will review assigned posters and complete a score sheet on each poster. The score sheets, which are based on a given set of criteria (attached), are then tallied and recorded on the final scoring sheet. At the conclusion of poster day, awards will be announced. The three students with the best judges' score will receive a plaque, acknowledging their outstanding accomplishment. All participants will receive a certificate of merit to acknowledge their participation.

### **Student Computer Center**

Biomedical Research Center, 04C409A  
410-558-7271

#### **Hours of Operation:**

Monday through Friday  
8:30 a.m. to 5:00 p.m.

The Student Computer Center is available for students who don't have access to a computer in their laboratory/office area.

#### **Personal Conduct:**

- Computers are provided mainly for research purposes (poster day preparation, on-line training, and responding to work email). Please limit personal usage if others are waiting to use computers.
- Food items and drinks are not permitted in the Computer Center. Tables and an eatery are located on the 3<sup>rd</sup> floor level adjacent to the cafeteria.
- Cell phone conversations are not permitted. Please proceed to the hallway if you receive incoming calls.
- We are not responsible for personal belongings. Do not leave your belongings unattended at computer stations.

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## **Mandatory Orientation and Training**

### **NIH Orientation**

All new staff including summer students are required to complete the on-line NIH Orientation Program at: <http://orientation.nih.gov/>.

### **NIA IRP IT Policy and Procedures**

All summer students with a computer or email account must read the NIA IRP Information Technology Policy and Procedures booklet and sign the acknowledgement form. The booklet and form are on-line (<http://ncts.grc.nia.nih.gov/itpandp.html>). Send the original signed form to Mr. Matthew McCaskey, BRC, room 04B125.

### **NIH Computer Security Awareness Training**

All individuals who use NIH computer resources must complete the Computer Awareness Training. Summer students can find the training at: <http://irtsectraining.nih.gov>.

### **NIH Equal Employment Opportunity**

#### **1) Prevention of Sexual Harassment and 2) Disability Awareness – On-Line Training**

All summer students are required to take these on-line training modules (<http://eeo-employeetraining.od.nih.gov/>). Please send the Certificates of Completion to Ms. Arlene Jackson, BRC, room 04C409B.1.

### **Guidelines for Animal Users – On-Line Training**

This training is computer-based and required for all summer students who will work with animals under the direction of a senior scientist at: <http://oacu.od.nih.gov/training/users.htm>.

The course describes the proper care and use of animals in a research laboratory. Additional discussion of animal handling and restraint techniques is presented to assure humane management of the animals. Direct questions to the NIA Animal Care and Use Coordinator, Ms. Donna Tignor, at 410-558-8642.

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## **Mandatory Orientation and Training (continued)**

### **NIH Safety and Radiation Safety Training**

An individual Safety Profile has been developed by the NIA IRP Safety Office, Ms. Sarah Ball, for each student based on the research requirements provided by their research mentor. The Safety and Radiation Safety Training schedule will be posted on the summer program web site.

Questions about safety training can be directed to the NIA IRP Safety Office, Ms. Sarah Ball, at 410-558-8028.

### **NIH Human Subjects Research Training**

#### Human Subjects Research – On-Line Training

All summer students are required to take the training courses listed below if their work involves:

- Human/patient derived data
- Human/patient samples
- Contact with study participants

The two required training courses listed below can be taken on-line:

<http://kiosk.grc.nia.nih.gov/research/hsr.htm>

- NIH Computer-Based Human Subject Research Training for Researchers
- MedStar – The Health Insurance Portability and Accountability Act (HIPAA) Training

Upon completion of the training, please send a copy of your certificate to:

Ms. Charlene Morris, NIA Clinical Research Protocol Office  
Harbor Hospital, Telephone: 410-350-7318, Fax: 410-350-3974

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## Administrative Procedures

**Work Schedule and Taking Time Off:** Your supervisor will advise you when you are expected to report for duty and when the work day ends, and who will be your point of contact if you are taking a sick or personal day.

**Pay Issues:** Contact your Laboratory Coordinator regarding pay issues or concerns. The Laboratory Coordinator will then contact the appropriate person/office to resolve the situation.

**Proper Use of Government Telephones and Computers:** Government telephones and computers are the property of the U.S. Federal Government and are to be used only for research related business. Personal telephone calls should be limited in both time and number and long distance telephone calls only in the case of an emergency.

**Email:** Email accounts will be available for all students. Accounts will be terminated on September 1, 2009.

### **Parking:**

Baltimore: Parking is provided through the NIA IRP Security Office on the Johns Hopkins Bayview Medical Center campus for those students who choose to bring their vehicle.

Bethesda: Parking for vehicles on the NIH main campus in Bethesda is not available to summer students. Consequently, participants in the NIH summer programs are required to park their vehicles at satellite parking facilities located in Rockville and downtown Bethesda. Shuttle bus service is available from these facilities to buildings on the main NIH campus.

**Leaving NIA – Clearance Procedure:** You must inform your supervisor and laboratory office manager of the effective date of your separation. Before you leave, you are responsible for obtaining the appropriate clearances and returning your ID badge, parking permit, keys, etc. NIH 2737-2 form (Clearance of Personnel for Separation or Transfer) must be handcarried to those NIA IRP officials from whom clearance is necessary. To make this task easier to complete, the applicable clearances are marked with an X on the form. The clearance form is on-line under – Before You Leave-section (<http://www.grc.nia.nih.gov/students/students2009.htm>). After all of the clearances are completed and the form is signed by you and your supervisor, give the form to the Administrative Office, BRC room 04C018.

**Summer Program Evaluation:** You are required to complete an on-line evaluation of your experience in the program before leaving NIA. The evaluation is on-line under the – Before You Leave-section (<http://www.grc.nia.nih.gov/students/students2009.htm>).

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## Miscellaneous Information

### Operating Status Procedures

Baltimore Metropolitan Area: The following procedures apply to NIA IRP employees and staff who work in Baltimore.

The NIA IRP will follow the Baltimore Federal Executive Board operating status. Recorded messages on operating status (closings, delays, early dismissals, etc.) will be provided by the Administrative Office on 410-558-8100. Information can also be obtained from the FEB website at <http://www.baltimorefeb.us/>.

Announcements are also made on WBAL AM radio and WBAL and WJZ television stations beginning at 5:00 a.m.

NIA IRP employees and staff who work in Bethesda and Poolesville shall follow the NIH emergency closure or early dismissal procedures.

Washington, D.C. Area (Bethesda): Employees located in the Washington, D.C. area (Bethesda and Poolesville) are advised to follow the Office of Personnel Management (OPM) guidelines for reporting to work on time. If a weather related emergency arises before the workday begins, OPM will provide an announcement regarding the operating status of the Federal Government to the media by 6:00 a.m., whenever possible. As soon as the status is determined, it will also be posted on OPM's web site at <http://www.opm.gov/status/index.aspx> and a recorded message provided by OPM's Office of Communications at 202-606-1900.

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## Dining/Food Services

The Biomedical Research Center, Harvest Cafe, is located on the 3<sup>rd</sup> floor of the BRC.

Open 7:00 a.m. – 3:30 p.m.

Vending machines are located on the 3<sup>rd</sup> floor, behind the main elevators.

The Gerontology Research Center, Break Room, 1-D-05 is equipped with vending machines (sodas, coffee, tea, juice, water, sandwiches, snacks, and ice cream), and microwave oven.

### Johns Hopkins Bayview Campus:

Bayview Café On-line menu: <http://www.insidehopkinsbayview.org/menus/index.html>

Located in the AA-Building, Pavilion, main level

Open 6:30 a.m. to 7:00 p.m.

#### E.C. Café

Asthma and Allergy Center, lower level atrium

Open 7:00 a.m. to 2:00 p.m.

#### E.C. Café To Go

Mason F. Lord Center Tower, lobby

Open 7:00 a.m. to 2:00 p.m.

The Harbor Hospital cafeteria serves breakfast, lunch, and dinner. A vending canteen is located near the cafeteria.

Breakfast: 6:30 a.m. - 9:30 a.m.

Lunch: 11:00 a.m. - 2:00 p.m.

Dinner: 3:30 p.m. - 6:30 p.m.

### NIH Main Campus: <http://does.ors.od.nih.gov/food/index.htm>

Bldg. 10, ACRF Dining Center

Monday through Friday, 6:30 a.m. - 8:00 p.m.

Bldg. 10, CRC Cafe

Monday through Friday, 6:30 a.m. - 2:30 p.m.

Bldg. 10, B1-Level Dining Center

Monday through Friday, 6:30 a.m. - 2:30 p.m.

Bldg. 31, Dining Center

Monday through Friday, 6:30 a.m. to 2:30 p.m.

Bldg. 35, Dining Center

Monday through Friday, 6:30 a.m. to 2:30 p.m.

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## Procedures for Work-Related Injuries and Illnesses

**Baltimore Area Students:** Occupational Medical Services are provided by the Johns Hopkins Bayview (JHB) Employee Health Services (410-550-0477). They are located on the third floor of the JHB Administrative Services Building. This is the building facing the main entrance of the GRC. The entrance is at the end of the building, across from the helicopter pad.

### **For a Work Related Injury or Illness:**

Notify your supervisor as soon as possible following an injury, no matter how minor.

#### If an injury or illness is life threatening requiring immediate medical attention:

- Dial 911. Give the location and nature of the emergency to the operator.
- If possible, contact GRC Security at 410-558-8119 and inform them of the situation.
- Notify the NIA IRP Safety Office as soon as possible at 410-558-8028.
- If possible, also notify the NIA IRP Administration Office at 410-558-8100.

#### If an injury or illness is **not** immediately life threatening, but requires medical attention:

- Contact the NIA IRP Safety Office at 410-558-8028 or page 410-938-0057. If the accident involved a chemical or biological material, try to note the exact name of the material. You will be given additional information, an approved OHS Referral Form, a NIA IRP Injury/Illness Report Form, and the appropriate Worker's Compensation Form.
- Go to the Johns Hopkins Bayview (JHB) Employee Health Services to obtain medical treatment. Complete the NIA IRP Injury/Illness Report Form to the best of your ability. Return the form along with a copy of any JHB initial or follow-up paperwork to the NIA IRP Safety Office, BRC, room 2B117.
- If you need treatment beyond what can be provided by the Johns Hopkins Bayview (JHB) Employee Health Services, you must file a worker's compensation claim. This must be done to ensure you will not be billed.

#### If injury or illness does not necessitate medical treatment beyond what can be provided by the Johns Hopkins Bayview (JHB) Employee Health Services:

- Fill out an NIA IRP Injury/Illness Report Form and send to the NIA IRP Safety Office via interdepartmental mail. The NIA IRP Safety Office BRC, room 2B117

### **After Hours Treatment:**

- Inform GRC Security at 410-558-8119. For injuries occurring after the normal medical clinic hours of 8:00 a.m. – 4:30 p.m., employees must go to the Johns Hopkins Bayview Emergency Room for treatment.
- Tell emergency room staff that you are an NIA IRP employee working late hours.
- Obtain a copy of the paperwork related to your injury.
- See the NIA IRP Safety Officer as soon as possible for an NIA IRP Injury/Illness Report Form and any other applicable paperwork.

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## Procedures for Work-Related Injuries and Illnesses (continued)

### Sharps Injuries:

- Contaminated skin or wounds should be vigorously scrubbed for 15 minutes using a povidone iodine solution (such as Betadine) and copious amounts of water. Eyes and mucous membranes should be irrigated for 15 minutes using normal saline or water.
- Notify supervisor and report to the NIA IRP Safety Office, BRC, room 2B117 or call 410-558-8028.
- If there is a potential for exposure to a bloodborne pathogen during normal working hours (8:00 a.m. – 4:30 p.m.), contact Johns Hopkins Bayview (JHB) Employee Health Services at 410-550-0477. If they are closed and the exposure is believed to involve human blood or other potentially infectious material including HIV-1, HIV-2 or SIV, promptly call the NIH Clinical Center Operator at 301-496-1211. Ask the operator to page the Occupational Medical Services physician immediately. Be certain to tell the OMS physician that you are an NIA IRP employee working in Baltimore.

### Filing a Worker's Compensation Claim:

- Only Federal Employees are covered under NIH Worker's Compensation. All Contract Employees must contact their employer to obtain worker's compensation.
- Obtain worker's compensation forms from the NIA IRP Safety Office or NIA IRP Administration. The CA-1 Form is for an occupational injury. The CA-2 Form is for an occupational illness.
- Fill out forms according to the directions provided. You will complete the first part of the form, and then give the form to your supervisor who will complete the second part of the form. When your supervisor returns the form to you, please return it and any other applicable paperwork to the NIA IRP Safety Office as promptly as possible.
- Your claim will be sent to NIH Occupational Medical Services, Office of Worker's Compensation for processing.
- The employee will receive a brochure in the mail from the Department of Labor. **Please note this claim number is only found above the employee name on the brochure mailing label.** This claim number is to be used to reference all future inquiries of the compensation case. Please give a copy of the claim number to the NIA IRP Safety Office.
- NOTE: Receipt of a claim number does not automatically indicate approval of your case. The Department of Labor must make the determination based upon medical documentation it receives.

### Occupational Medical Services provided by:

Johns Hopkins Bayview-Employee Health Services  
Administrative Services Building, 3rd floor  
Monday through Friday, 8:00 a.m. – 4:30 p.m.  
410-550-0477

After Hours Treatment:

Johns Hopkins Bayview Emergency Room

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## **Procedures for Work-Related Injuries and Illnesses (continued)**

### **Bethesda Area Students:**

NIH Occupational Medical Services (OMS), Building 10, Room 6C306, 301-496-4411.

On-Call Emergency Care: NIH Page Operator, 301-496-1211.

### **Work Related Injury or Illness:**

All work-related injuries at the NIH must be reported to OMS. Injuries involving possible exposure to human and nonhuman primate body fluids are treated as medical emergencies.

OMS clinicians obtain the worker's account of the circumstances of the incident, perform a targeted physical exam and offer necessary medical care. Medical care may include surgical closure of minor wounds, providing prescription medications, immunizations, splints, physical therapy, and follow-up medical care. OMS Workers' Compensation Specialists provide federal employees with expert assistance in their filing of claims for compensation to the Department of Labor.

### **Work-related Medical Emergencies**

- Injuries that involve an exposure to human or nonhuman primate body fluids should be treated as medical emergencies.
- First aid should be initiated immediately on-site.

Contaminated skin should be scrubbed with soap and water for 15 minutes.

Contaminated eyes or mucous membranes should be irrigated with water or normal saline for 15 minutes.

- The injury should be reported to OMS immediately in Bldg. 10, Room 6C306 at 301-496-4411.

### **On-Call Emergency Care**

An OMS clinician is on-call to respond to occupational exposures to HIV, monkey B virus, and other potentially life-threatening biohazards that occur during hours that the clinic is closed. The on-call OMS healthcare provider can be contacted by calling the NIH Page Operator on 301-496-1211.

### **Personal Medical Emergencies**

OMS provides limited medical care for medical emergencies that occur on the NIH campus. For emergency medical care call:

- 111 in the Clinical Center
- 911 elsewhere on the NIH campus
- 9-911 in NIH offices not on the NIH campus

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## Emergency Procedures

### Biomedical Research Center

1. If you are in imminent danger, dial 9-911.
2. For all other emergencies, dial BRC Security 443-740-2758 (inside the BRC, ext. 6119).
3. BRC Security will notify the proper staff members to respond to the emergency.

### Gerontology Research Center

1. If you are in imminent danger, dial 9-911.
2. For all other emergencies, dial GRC Security, 410-558-8119 (inside the GRC, ext. 8119).
3. GRC Security will notify the proper staff members to respond to the emergency.

### Harbor Hospital

1. Fire and other emergencies, dial 911.
2. Dial 2000 to notify the Harbor Hospital telephone operator.

### Bethesda

Emergency response for fire, ambulance, chemical, biological, radiological and environmental emergencies on the Bethesda campus contact the NIH Fire Department at 911. All off campus facilities contact the local fire department at 9-911. For non-emergencies, contact the NIH Fire Department at 301-496- 2372.

<u>Emergencies</u>	<u>On-Campus</u>	<u>Off-Campus</u>
Fire/Ambulance	911	9-911
Chemical/Biological/Radiological	911	9-911
Police	911	9-911
Maintenance	108	6-1966
TTY/TDD	911	9-911
Bldg. 10/Critical Medical Situations	111	-----

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## Frequently Called Telephone Numbers

Biological/Chemical Safety	410-558-8028	BRC, room 2-B-117
Radiation Safety	410-558-8123 301-435-7953	BRC, room 2-B-117
GRC Security	410-558-8119 (ext. 8119)	GRC Lobby
BRC Security	443-740-2758 (ext. 6119)	BRC Lobby, 3 <sup>rd</sup> floor
Administrative Office	410-558-8100	BRC, room 04C018
Procurement Office	410-558-8105	BRC, room 04C009
BRC Receiving Office	410-558-8109	BRC, room 02B116
GRC Receiving Office	410-558-8109	GRC, room 1-261
GRC Housekeeping Services	410-558-8126	GRC, room 1-253
GRC Maintenance Services	410-558-8624	GRC, room 1-253
Office of the Scientific Director	410-558-8110	BRC, room 04C221
Research Resources Branch	410-558-8129	BRC, room 04B115
NCTS	410-558-8003	BRC, room 04B125
NCTS-Training	410-558-8004	BRC, room 04B121
VMS (Visual Media Section)	410-558-8127	BRC, room 03A117
CMS (Animal Research)	410-558-8260	BRC, room 02B210
IDFS (Shop)	410-558-8005	BRC, room 02B208A

### Computer, Email and Telephone Support:

The NIH Help Desk will log in all requests for IT support (computer, email and telephone). Your requests will be routed to the appropriate NIA IRP Help Desk location.

NIH Help Desk: 301-496-4357 (6-HELP-local)

Toll Free: 1-866-319-4357

Email: [ithelpdesk@nih.gov](mailto:ithelpdesk@nih.gov)

URL: <http://support.nih.gov>

NIA IRP IT Support: 410-558-8003

Harbor Hospital IT Support: 410-350-3937

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## Commonly Used Acronyms in the NIA Intramural Research Program

<b>BRC</b>	Biomedical Research Center
<b>BPMS</b>	Brain Physiology and Metabolism Section
<b>CRB</b>	Clinical Research Branch
<b>GRC</b>	Gerontology Research Center
<b>IRP</b>	Intramural Research Program
<b>LCS</b>	Laboratory of Cardiovascular Science
<b>LCMB</b>	Laboratory of Cellular and Molecular Biology
<b>LCI</b>	Laboratory of Clinical Investigation
<b>LEDB</b>	Laboratory of Epidemiology, Demography and Biometry
<b>LEG</b>	Laboratory of Experimental Gerontology
<b>LG</b>	Laboratory of Genetics
<b>LI</b>	Laboratory of Immunology
<b>LMG</b>	Laboratory of Molecular Gerontology
<b>LNG</b>	Laboratory of Neurogenetics
<b>LNS</b>	Laboratory of Neurosciences
<b>LPC</b>	Laboratory of Personality and Cognition
<b>MDS</b>	Molecular Dynamics Section
<b>NIA</b>	National Institute on Aging
<b>NCTS</b>	Networks, Computing and Telephony Section
<b>OSD</b>	Office of the Scientific Director
<b>PI</b>	Principal Investigator
<b>RRB</b>	Research Resources Branch

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## Recreation – Baltimore Metropolitan Area

### On-line Guides:

#### **Baltimore Collegetown Network**

<http://www.colltown.org/>

#### **Baltimore Area Convention and Visitors Association**

<http://www.baltimore.org/>

#### **Baltimore Office of Promotion and Arts**

<http://www.bop.org/>

### Area Attractions:

#### **Artscape – July 17-19, 2009**

<http://www.artscape.org/>

Mt. Royal Cultural Area

1-877-BALTIMORE

Artscape is an annual, city-sponsored outdoor celebration of the arts. Artscape brings a variety of musical events outdoors to the public. Artscape is free and open to the public.

#### **Babe Ruth Museum**

216 Emory Street

Baltimore, MD 21230

410-727-1539

Daily: 10:00 a.m. to 6:00 p.m. Admission is charged. A national historic site: features Babe Ruth, the Baltimore Orioles, and regional baseball.

#### **Baltimore Museum of Art**

10 Art Museum Drive

North Charles and 31st Streets

Baltimore, MD 21218-3989

443-573-1700

Hours: Wednesday, Thursday, Friday, 11:00 a.m. to 5:00 p.m. Saturday and Sunday, 11:00 a.m. to 6:00 p.m. Admission is charged.

#### **Baltimore Orioles Baseball**

Oriole Park at Camden Yards

333 West Camden Street

Baltimore, MD 21201

888-848-BIRD

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**B&O Railroad Museum**

901 West Pratt Street  
Baltimore, MD 21223  
410-752-2490 or 410-752-2499

The 1829 site of the first American railroad terminal and one of the world's finest collections of railroading artifacts and memorabilia. Admission is charged.

**Baltimore Zoo**

Druid Hill Park  
Baltimore, MD 21217  
410-366-LION (5466)

The Baltimore Zoo has more than 2,200 animals – including chimpanzees, warhogs, elephants, leopards, and more. Take a safari through Africa. Explore the winding path through the Lyn P. Meyerhoff Maryland Wilderness. Open daily year round, 10:00 a.m. to 4:00 p.m. Extended summer hours begin in May. Admission is charged. Parking is free.

**Clipper City – Tall Ship**

803 Light Street  
Baltimore, MD 21230

Tickets/Information/Reservations: 410-539-6277. Baltimore's tall ship, a topsail schooner, sails from the Inner Harbor daily for the general public.

**Fort McHenry**

2400 East Fort Avenue  
Baltimore, MD 21230  
410-962-4290

Hours (May 31 - September 1, 2009): Park – Daily, 8:00 a.m. to 8:00 p.m. Fort and Visitor Center – Daily: 8:00 a.m. to 4:45 p.m. Admission is charged. National Monument and Historic Shrine. This late 18th century star-shaped fort is world famous as the birthplace of the United States' national anthem. The valiant defense of Fort McHenry by American forces during a British attack in 1814, inspired Francis Scott Key to write "The Star-Spangled Banner."

**Maryland Science Center**

601 Light Street  
Baltimore, MD 21230  
410-685-5225, 410-685-2370

Admission is charged. Located at the Inner Harbor, the center includes three floors of hands-on exhibits featuring the Chesapeake Bay, Hubble Space Telescope, IMAX five-story theatre, planetarium shows, an observatory, a science store, and a cafe.

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**Maryland Park Service**

<http://www.dnr.state.md.us/publiclands/>

1-800-830-3974

**National Aquarium**

501 East Pratt Street, Pier 3

Baltimore, MD 21202

410-576-3800

World-famous attraction features sharks, dolphins, rays, tropical fish, and 10,000 other creatures in naturalistic exhibits including a walk-through rain forest. Admission is charged.

**Pier Six Concert Pavilion**

731 Eastern Avenue

Baltimore, MD 21202

<http://www.piersixpavilion.com>

The Pavilion is located on Pier Six, providing panoramic views of Baltimore's world famous Inner Harbor and within walking distance to dozens of museums and attractions, such as, Harbor Place, the National Aquarium, Maryland Science Center, Power Plant and Power Plant Live, and Harbor East. The Pavilion has played host to some of the biggest names in the entertainment business, from rock to jazz and from R & B to classical.

**U.S.S. Constellation**

301 East Pratt Street, Pier 1

Baltimore, MD 21202

410-539-1797

The only surviving Civil War era vessel and last all-sail warship built by the U.S. Navy.  
Open: April – October: 10:00 a.m. to 5:30 p.m. Admission is charged.

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## **Annual Biomedical Research Conference for Minority Students (ABRCMS)**

The **Annual Biomedical Research Conference for Minority Students (ABRCMS)** is a national conference designed to encourage undergraduate students to pursue advanced training and careers in the biomedical sciences. It is also an opportunity for students who have conducted research in biomedical sciences to share their research project data and demonstrate scientific knowledge.

ABRCMS 2009  
November 4-7, 2009  
Phoenix, Arizona

**All MARC students** are required to attend and present at the ABRCMS meeting.

**Eligibility** – Any student who has conducted biomedical research may submit an abstract to the conference. The only exception is undergraduate students in their freshman year.

### Review Criteria

#### **1. A minimum of two authors**

All abstracts must list at least two authors.  
The student must be the first and presenting author.  
The research mentor must be the second author.  
(Any abstract with only one author will be rejected).

#### **2. Demonstration of a scientific problem**

The abstract must contain a hypothesis or statement about the problem under investigation.  
The abstract must contain a brief statement of the experimental methods used.  
The essential results must be present in summary form (even if preliminary). Do not state, for example, “results will be discussed.”  
The abstract must contain a conclusion  
(Research proposals are not acceptable).

#### **3. Quality of written content of the abstract**

Abstracts that show lack of care or quality of control as evidenced by grammatical, punctuation, spelling, and typographical errors are reviewed less favorably.

### **Abstract Submission**

The only method of submission is through the Web-based abstract submission system located at the ABRCMS website at <http://www.abrcms.org>. All submissions must be received by 12:00 midnight Pacific Standard Time on September 8, 2009. Late submissions are not accepted.

## Baltimore Area Locations



Gerontology Research Center  
 5600 Nathan Shock Drive  
 Baltimore, MD 21224-6825

Biomedical Research Center  
 251 Bayview Boulevard, Suite 100  
 Baltimore, MD 21224-6825

Harbor Hospital  
 3001 S. Hanover Street  
 Baltimore, MD 21225-1290

Holabird Industrial Park  
 6200 Seaforth Street  
 Baltimore, MD 21224

## Bethesda Area Locations



Gateway Building  
7201 Wisconsin Avenue  
Bethesda, MD 20892

Porter Neuroscience Research Center  
35 Convent Drive  
Bethesda, MD 20892

NIH Campus-Bldg. 9  
9 Memorial Drive  
Bethesda, MD 20892

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## Appendix

- Scoring Rubric for NIA Poster Day Competition
- NIA Poster Day Scoring Criteria

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