SECOND MAILING

December 2, 2015

Dear Student/Fellow:

On behalf of the Biomedical Science Careers Program (BSCP), we wish to invite you to the thirteenth biennial BIOMEDICAL SCIENCE CAREERS STUDENT CONFERENCE for postdocs (research and clinical); medical, dental and graduate students; post-baccalaureates; college and community college students; and high school seniors and juniors. The conference will take place at The Westin Copley Place in Boston, Massachusetts on Saturday, April 2, 2016 from 7:30 AM to 6:00 PM. All postdocs (research and clinical); medical, dental and graduate students; post-baccalaureates; college and community college students are also welcome to join us on Friday evening, April 1, for dinner and keynote address. Dinner will be followed by interactive workshops.

Purpose of Conference

There are two objectives of the Biomedical Science Careers Student Conference. The primary objective is to provide over 1,000 African-American, Hispanic/Latino and American Indian/Alaska Native students/fellows with an opportunity to network with advisors/role models from the basic and clinical sciences, medicine, public health, academia and the biopharmaceutical industry. These advisors/role models will encourage students/fellows to complete advanced studies and provide concrete advice and information on available resources, professional opportunities and career paths in biomedical and other science-related fields. The second objective is to enable student participants to meet, inspire and network with one another.

Student participants should be seriously interested in or currently studying in biomedical, biotechnology or other science-related fields, such as medicine, chemistry, physics, biology, nursing, dentistry, pharmacy, engineering, biotechnology, physical therapy, public health, allied health or environmental science.

Registration Details

There is no registration fee for the conference but pre-registration is required. Breakfast and lunch on Saturday will be provided to all student/fellow attendees. Dinner on Friday evening will be provided ONLY to the postdocs (research and clinical); medical, dental and graduate students; post-baccalaureates; college and community college students who have specifically pre-registered for the dinner (pre-registration form will be sent with acceptance letter). If you are traveling a long distance and need hotel accommodations, please seek financial assistance from your school for travel and hotel expenses, if necessary. Overnight accommodations are available at The Westin Copley Place at a nightly rate of $199 plus tax (currently 14.45%) for either a single or double room. Hotel reservations can be made online at https://www.starwoodmeeting.com/Book/biomedical2016 by clicking on the “book a room” link at the top right hand corner of the Web page. The group rate is only available until March 8, 2016. We encourage you to reserve early since there is a limited number of rooms available at the discount rate.


To participate in the Biomedical Science Careers Student Conference, please complete the application form and mail to: Biomedical Science Careers Program, c/o Minority Faculty Development Program, Harvard Medical School, 164 Longwood Avenue, 2nd Floor, Boston, Massachusetts 02115-5818. The applications can also be scanned and emailed to fahri RCMP@hms.harvard.edu, or faxed to 617.432.3834. Information provided in your conference application will be used to match you with a student advisor at the conference.

Although not a requirement, we urge you to include a copy of your resume with your application. We strongly encourage you to review your resume before sending it. For assistance, please visit: http://www.simmons.edu/ceo/undergraduates/career-toolkit/write-a-resume. The information contained in your resume will be used by us to inform you about possible future internship and employment opportunities.

The conference committee for the Biomedical Science Careers Program will make selections and notify students of their acceptance by the end of February 2016. At that time, you will receive more detailed information about the conference (including the Friday dinner pre-registration form). If you have any questions or need assistance, please contact Lise D. Kaye at Lise_kaye@hms.harvard.edu.

Sincerely,

Joan Y. Reed, M.D., M.P.H., M.S., M.B.A.
President and Chair
Biomedical Science Careers Program

Lise D. Kaye
Executive Director
Biomedical Science Careers Program

New England Science Symposium
Harvard Medical School
Sunday, April 3, 2016
Online Abstract Submission and Registration:
Abstract Submission Deadline: January 7, 2016
STUDENT APPLICATION

Biomedical Science Careers Student Conference – April 1-2, 2016

Return Options for Completed Application

1. Mail in envelope provided to:
   Biomedical Science Careers Program
   c/o Harvard Medical School
   164 Longwood Avenue, 2nd Floor
   Boston, MA 02115-5818

2. Scan and email to fabri_eccr@hms.harvard.edu

3. Fax to 617.432.3834

Academic Level (Please check one)

- □ Postdoc (research and clinical)
- □ PhD candidate
- □ MD/PhD candidate
- □ MD candidate
- □ DMD/DDS candidate
- □ PharmD candidate
- □ Master’s candidate
- □ Post-baccalaureate: college graduation year

- □ College student
- □ Community college student
- □ High school student
- □ Other (specify)

***Please Write Clearly: Your Assigned Advisor will Receive a Copy of your Application***

PART A - 2016

Name (Please print)

Last First Middle

Date of Birth (Required)

Social Security Number (LAST 4 DIGITS)

PLEASE CHECK YOUR PREFERRED MAILING ADDRESS

Current Mailing Address

Street ___________________________ Apt ______

City ______________________________

State __________________ Zip ______

Phone (________) ______

Current Permanent

Mail Address

Street ___________________________ Apt ______

City ______________________________

State __________________ Zip ______

Phone (________) ______

** Important Please Fill Out ** Preferred E-mail Address

Secondary Email Address ____________________________

Cellular Phone (________) ______

Current School/Institution

Date of Entry

Expected Year of Graduation/Program Completion

Degree(s) Expected

Major/Field of Study

From the list below, please write in the number and name corresponding to the academic disciplines which most closely match your primary and secondary areas of interest. Please only choose two.

Primary Interest #Secondary Interest #

1. anatomy 15. pre-engineering 29. science (biomedical)
2. biochemistry 16. engineering 30. science (computer, mathematical)
3. biology 17. engineering (biomedical) 31. science (environmental health)
4. biology (cellular) 18. genetics 32. science (social, behavioral)
5. biology (molecular) 19. pre-medicine 33. science (health)
6. biophysics 20. medicine 34. statistics/biometrics/biostatistics
7. biotechnology 21. nursing 35. veterinary science
8. chemistry 22. nutrition 36. zoology
9. pre-dentistry 23. pathology 37. health administration
10. dentistry 24. pharmacy 38. health policy
11. economics 25. pharmacology 39. forensics
12. education (health, science) 26. physics 40. occupational/physical therapy
13. education (math) 27. psychology 41. neuroscience
14. epidemiology 28. public health 42. other

If you have received any honors, awards, scholarships, fellowships or special recognitions, please list them.

________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________________
PART B - 2016

1. Please list all high schools, college and graduate/professional schools you have previously attended, beginning with the most recent.

<table>
<thead>
<tr>
<th>Name of School</th>
<th>Dates Attended</th>
<th>Major Field</th>
<th>Degree(s)</th>
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2. Briefly describe any extracurricular activities in which you have been or are now involved.


3. Please list any academic enrichment programs, clubs, etc. (e.g., after-school, Saturday, summer programs, etc.) in which you have participated or are currently participating.


4. Have you ever participated in or do you currently participate in any of the following programs? Please check the appropriate box for each.

   a. 1992 Biomedical Science Careers Student Conference
   b. 1994 Biomedical Science Careers Student Conference
   c. 1996 Biomedical Science Careers Student Conference
   d. 1998 Biomedical Science Careers Student Conference
   e. 2000 Biomedical Science Careers Student Conference
   f. 2002 Biomedical Science Careers Student Conference
   g. 2004 Biomedical Science Careers Student Conference
   h. 2006 Biomedical Science Careers Student Conference
   i. 2008 Biomedical Science Careers Student Conference
   j. 2010 Biomedical Science Careers Student Conference
   k. 2012 Biomedical Science Careers Student Conference
   l. 2014 Biomedical Science Careers Student Conference
   m. BSCP Speciality Conference or Skills Workshops
   n. Career Development Series
   o. New England Science Symposium
   p. HMS Explorations and/or Reflection in Action (RIA)
   q. HMS Hinton Scholars
   r. HMS Project Success
   s. HMS Summer Clinical Translational Research Program (SCTR)
   t. HMS Visiting Research Internship Program (VRIP)

   *** ONLY IF you have previously attended a BSCP/HMS program, please complete the enclosed blue supplemental questionnaire***

5. Have you ever participated in any of the following types of science program? Please check the appropriate box for each.

   a. non-degree science education
   b. non-degree science research
   c. science work-study
   d. science internship
   e. science fellowship
   f. science career planning
   g. science mentoring
   h. science counseling
   i. science volunteer
   j. science enrichment

6. Briefly describe any special interests you may have.


7. Do you currently have an advisor?
   - [ ] Yes
   - [ ] No
   - [ ] Do not know

8. Do you currently have a mentor?
   - [ ] Yes
   - [ ] No
   - [ ] Do not know
PART B (continued)

9. Which three words would best describe the role you would like a mentor to play in your career development?
   1. ____________________________  2. ____________________________  3. ____________________________

10. At what age did you become interested in science? ____________________________

11. Have you ever been discouraged from pursuing any of the following? Please check the appropriate box for each.

   a. college-level studies  
      □ Yes  □ No  □ Do not know
   b. advanced graduate studies  
      □ Yes  □ No  □ Do not know
   c. career in science or engineering  
      □ Yes  □ No  □ Do not know
   d. career in general  
      □ Yes  □ No  □ Do not know

12. In your current school setting, has anyone discussed with you any of the following topics? Please check the appropriate box for each.

   a. your professional goals  
      □ Yes  □ No  □ Do not know
   b. research traineeships, awards for minorities available to you  
      □ Yes  □ No  □ Do not know
   c. participation in any research projects outside of class  
      □ Yes  □ No  □ Do not know
   d. science internship or fellowship opportunities  
      □ Yes  □ No  □ Do not know
   e. biomedical sciences career opportunities  
      □ Yes  □ No  □ Do not know
   f. possibility of pursuing an academic/research career  
      □ Yes  □ No  □ Do not know
   g. importance of networking  
      □ Yes  □ No  □ Do not know
   h. purpose of having a mentor  
      □ Yes  □ No  □ Do not know
   i. membership in professional organizations  
      □ Yes  □ No  □ Do not know

13. With regard to your career, what do you see yourself doing five (5) years from now?

   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________

14. With regard to your career, what do you see yourself doing ten (10) years from now?

   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________

15. Describe three (3) talents or skills that have made you successful in your academic career.

   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________

PART C - 2016

16. How did you hear about the Biomedical Science Careers Program (BSCP)? Circle all that apply.

   a. BSCP web site  e. guidance counselor  i. fellow student
   b. BSCP newsletter  f. advisor  j. minority affairs office
   c. dean’s office  g. student organization  k. student affairs office
   d. faculty member/teacher  h. professional organization  l. other (specify) ____________________________

17. Briefly describe what you would like to gain from your participation in the April 2016 conference sponsored by the Biomedical Science Careers Program. Also include any areas for discussion, topics you would like to see addressed or questions you would like to have answered.

   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________

Page 3 of 4
PART C (continued)

Please answer the following three (3) optional questions: 18 - 19 - 20.

18. How do you identify your gender?  
   a. Male  
   b. Female  
   c. Other (specify)  

d. Native Hawaiian/Other Pacific Islander - If yes, please circle all that apply.  
   1. Guamanian or Chamorro  
   2. Native Hawaiian  
   3. Samoan  
   4. Other Pacific Islander (specify)  

e. White  

f. Multiple/Mixed (please list)  

g. Other (specify)  

19. How do you identify your race/ethnicity?  
   a. American Indian/Alaska Native  
      1. Please specify name of enrolled or principal tribe  
   b. Asian - If yes, please circle all that apply.  
      1. Asian Indian  
      2. Cambodian  
      3. Chinese  
      4. Filipino  
      5. Japanese  
   c. Black or African American - If yes, please circle all that apply.  
      1. African American  
      2. Caribbean or West Indian  
      3. African (specify country)  
      4. Other (specify)  

d. Native Hawaiian/Other Pacific Islander - If yes, please circle all that apply.  
   1. Guamanian or Chamorro  
   2. Native Hawaiian  
   3. Samoan  
   4. Other Pacific Islander (specify)  

e. White  

f. Multiple/Mixed (please list)  

g. Other (specify)  

20. Do you consider yourself to be Hispanic/Latino?  
   a. Yes  
   b. No  

   If yes, please circle all that apply.  
   1. Cuban  
   2. Dominican  
   3. Mexican/Mexican American/Chicano  
   4. Puerto Rican  

21. Please indicate the highest educational level attained by your parents.

   Mother  
   ☐ Some high school  
   ☐ Completed high school  
   ☐ Some college  
   ☐ Completed college  
   ☐ Some graduate/professional school  
   ☐ Completed graduate/professional school  
   ☐ Do not know  
   ☐ Other (specify)  

   Father  
   ☐ Some high school  
   ☐ Completed high school  
   ☐ Some college  
   ☐ Completed college  
   ☐ Some graduate/professional school  
   ☐ Completed graduate/professional school  
   ☐ Do not know  
   ☐ Other (specify)  

22. Is either one of your parents involved in a science/health-related profession?  
   ☐ yes  
   ☐ no  

By signing this application, I (or my parent or guardian on my behalf) hereby:

(A) acknowledge(s) and understand(s) that Biomedical Science Careers Program, Inc. (BSCP) will retain the information in this application for its records, and that this information, about the applicant, including identifying information, will be used to match students with advisors, track students through their academic and professional careers, and for future promotional and other communications, such as the BSCP newsletter; (B) consent(s) to photographic, audio, video, or electronic images of the applicant to be used by BSCP for exhibition, public display, publication, news media story, video, audio, or other electronic media, such as the Internet, television, CDROM, or DVD; (C) release(s) BSCP, including each of its directors, officers, employees and agents, waive(s) all known and unknown claims against any of them, and agree(s) not to sue any of them on account of or in conjunction with any claims, causes of action, injuries, damage, cost of expenses arising out of the applicant's participation in the Conference, whether or not caused by the acts, omissions or other fault of the parties being released; and (D) acknowledge(s) and represent(s) that he or she has carefully reviewed this application, including the foregoing acknowledgement, consent, release, waiver and agreement not to sue and understand(s) what each of them mean, and that my/their signature below indicates that delivery of this application to BSCP is my/their free act and deed.

Student/Fellow Signature (REQUIRED) _______________________________ Print Name _______________________________ Date ________________

(If applicant is less than 18 years of age)  
Parent/Guardian Signature _______________________________ Print Name _______________________________ Date ________________

**Application Deadline: February 3, 2016**

**High School Application Deadline: December 15, 2015**

If you have any questions, please contact us at lse_kaye@hms.harvard.edu or 617.432.0552.
QUESTIONNAIRE FORM – April 2016

Form to Be Completed ONLY by Returning Participants

Name (please print) ____________________________________________  School/Institution ________________________________

Phone Number ____________________________________________  Cellular Number ________________________________

Email ____________________________________________________

1. In which previous BSCP/HMS programs have you participated?
   ☐ 1992 Biomedical Science Careers Student Conference  ☐ 2013 New England Science Symposium
   ☐ 1994 Biomedical Science Careers Student Conference  ☐ 2014 New England Science Symposium
   ☐ 1996 Biomedical Science Careers Student Conference  ☐ 2015 New England Science Symposium
   ☐ 1998 Biomedical Science Careers Student Conference  ☐ 1996 Environmental and Public Health Career Conference
   ☐ 2000 Biomedical Science Careers Student Conference  ☐ 1997 The Business of Health Care Career Conference
   ☐ 2002 Biomedical Science Careers Student Conference  ☐ 1997 Skills for the Future Conference (High School Students)
   ☐ 2004 Biomedical Science Careers Student Conference  ☐ 1998 Skills Workshops for College and High School Students
   ☐ 2006 Biomedical Science Careers Student Conference  ☐ 1999 Skills Workshops for Graduate Students and Post-Docs
   ☐ 2008 Biomedical Science Careers Student Conference  ☐ 2000 Skills Workshops for College and High School Students
   ☐ 2010 Biomedical Science Careers Student Conference  ☐ 2002 Skills Workshops for College and High School Students
   ☐ 2012 Biomedical Science Careers Student Conference  ☐ 2004 Skills Workshops for College and High School Students
   ☐ 2014 Biomedical Science Careers Student Conference  ☐ 2006 Skills Workshops for College and High School Students
   ☐ 2002 New England Science Symposium  ☐ 2008 Skills Workshops for College and High School Students
   ☐ 2003 New England Science Symposium  ☐ 2010 Skills Workshops for College and High School Students
   ☐ 2004 New England Science Symposium  ☐ 2012 Skills Workshops for College and High School Students
   ☐ 2005 New England Science Symposium  ☐ 2014 Skills Workshops for College and High School Students
   ☐ 2006 New England Science Symposium  ☐ Career Development Series
   ☐ 2007 New England Science Symposium  ☐ HMS Explorations and/or Reflection in Action (RIA)
   ☐ 2008 New England Science Symposium  ☐ HMS Hinton Scholars
   ☐ 2009 New England Science Symposium  ☐ HMS Project Success
   ☐ 2010 New England Science Symposium  ☐ HMS Summer Clinical Translational Research Program (SCTRIP)
   ☐ 2011 New England Science Symposium  ☐ HMS Visiting Research Internship Program (VRIP)
   ☐ 2012 New England Science Symposium

2. Did you have a BSCP advisor(s) assigned to you?  ☐ Yes  ☐ No
   Name(s) (optional) ____________________________________________

   If yes, have you had any contact with this/these advisor(s) since the conference?  ☐ Yes  ☐ No
   How many times? ____________________________________________

   Was this contact initiated by:  ☐ You  ☐ Advisor  ☐ Both You and Advisor  ☐ Other

3. Since the conference have you:
   a. had any contact with other BSCP advisors  ☐ Yes  ☐ No
   b. had any contact with BSCP speakers or staff  ☐ Yes  ☐ No
   c. had any contact with BSCP student participants  ☐ Yes  ☐ No
   d. received the BSCP Newsletter  ☐ Yes  ☐ No
   e. utilized the BSCP New England Resource Directory  ☐ Yes  ☐ No

   If "YES" to any of the above, did you find it helpful?  ☐ Yes  ☐ No
   Please explain: ____________________________________________

4. Did your involvement in BSCP lead to any of the following:
   a. participation in an internship program  ☐ Yes  ☐ No
   b. participation in a fellowship program  ☐ Yes  ☐ No
   c. identification of a job opportunity  ☐ Yes  ☐ No
   d. identification of a mentor  ☐ Yes  ☐ No
   e. shadowing of advisors/speakers  ☐ Yes  ☐ No
   f. identification of a funding source  ☐ Yes  ☐ No
   g. change in academic or career plan  ☐ Yes  ☐ No
   h. change in academic course selection  ☐ Yes  ☐ No
   i. other science-related programs  ☐ Yes  ☐ No
   j. other  ☐ (please specify) ________________________________

THANK YOU FOR COMPLETING THIS QUESTIONNAIRE
9:40 am - 9:50 am  BREAK

9:50 am - 11:00 am  DISCUSSION GROUPS: Constructing Your Career Agenda

Group I  Post-Bacs and College Students
Group II  High School Students
Group III  Post-Bacs and College Students
Group IV  Post-Bacs and College Students
Group V  Postdocs, Medical/Dental/Graduate and College Students
Group VI  High School Students
Group VII  Postdocs and Medical/Dental/Graduate Students
Group VIII  Community College Students

10:15 am - 10:45 am  SESSION FOR SPEAKERS AND ADVISORS: Mentoring Future Mentors

11:00 am - 11:15 am  BREAK

11:15 am - 12:40 pm  STUDENTS/ADVISORS LUNCHEON

PLENARY SESSION

11:50 am  George H. Kaye Alumnus Award

11:55 am  H. Richard Nesson, MD Award

Susan L. Lindquist, Ph.D.
Member, Whitehead Institute for Biomedical Research
Professor of Biology
Massachusetts Institute of Technology
Investigator
Howard Hughes Medical Institute

12:05 pm  Introduction

12:10 pm - 12:40 pm  Keynote Speaker:  Susan L. Lindquist, Ph.D.

12:40 pm - 1:00 pm  BREAK

1:00 pm - 2:30 pm  FIRST SERIES OF CONCURRENT PANELS

Panel 1: Getting into College and Succeeding  High School Students
Panel 2: Getting into Medical School and Succeeding  Post-Bacs, College, Community College and High School Students
Panel 3: Getting into Health Professional School and Succeeding  Post-Bacs, College, Community College and High School Students
Panel 4: Science Careers in Industry  All Academic Levels
Panel 5: Funding and Research Opportunities  Postdocs, Medical/Dental/Graduate, Post-Bacs, College and Community College
Panel 6: Residency Training and Beyond  Medical, Dental and Graduate Students
Panel 7: Transitioning from the University to the Workplace  Postdocs, Graduate, Post-Bacs, College and Community College Students
Panel 8: Nursing Education Pathways  All Students Interested in Nursing

2:30 pm - 2:45 pm  BREAK

2:45 pm - 4:15 pm  SECOND SERIES OF CONCURRENT PANELS

Panel 9: Getting into Medical School and Succeeding  Post-Bacs, College, Community College and High School Students
Panel 10: Getting into Graduate/Professional School and Succeeding  Post-Bacs, College, Community College and High School Students
Panel 11: Fellowships and Postdoctoral Training  Postdocs and Medical/Dental/Graduate Students
Panel 12: Finding the Right People to Build your Career  Postdocs, Medical, Graduate, Post-Bacs, College and Community College
Panel 13: Funding and Research Opportunities  Post-Bacs, College, Community College and High School Students
Panel 14: Interviewing Skills for College or your First Job  Post-Bacs, College, Community College and High School Students
Panel 15: Other Biomedical-related Career Opportunities  Postdocs, Medical, Graduate, Post-Bacs, College and Community College
Panel 16: Transferring from a Two- to Four-Year College  Community College Students

4:15 pm - 6:00 pm  RESOURCE ROOM - NETWORKING AND DISCUSSION  All Academic Levels

4:45 pm - 6:00 pm  NETWORKING AND CAREER DISCUSSION  SPECIAL SESSION FOR POSTDOCS
TENTATIVE AGENDA

Friday, April 1, 2016

For Postdocs (Research and Clinical); Medical, Dental and Graduate Students; Post-Baccalaureates; College and Community College Students

6:00 pm – 6:30 pm  Registration and Networking

6:30 pm – 7:30 pm  PLENARY SESSION AND NETWORKING DINNER

Keynote Speaker: Deborah Dunsieth, M.D.
President and Chief Executive Officer
FORUM Pharmaceuticals

7:30 pm – 7:45 pm  BREAK

7:45 pm – 9:15 pm  WORKSHOPS

A. Options after Graduate School: An Interactive Discussion  Postdocs and Graduate Students

B. Approaching Residency Selection and Interviews  Medical Students

C. "Welcome to the Land of Muckity Muckdom"  College and Community College Students

D. Technology in Science and Medicine  All Academic Levels

E. How to Write an Abstract and Present a Poster  All Academic Levels

F. National Institutes of Health 101  All Academic Levels

Saturday, April 2, 2016

For Postdocs (Research and Clinical); Medical, Dental and Graduate Students; Post-Baccalaureates; College and Community College Students; and High School Seniors and Juniors

7:15 am – 7:30 am  High School Registration

7:30 am – 8:30 am  High School Orientation

7:30 am – 8:00 am  General Registration - Continental Breakfast

8:00 am – 9:00 am  Students Meet with Advisors

9:00 am – 9:10 am  OPENING SESSION

Welcome: Joen Y. Reed, M.D., M.P.H., M.S., M.B.A.
Associate Professor of Medicine
Dean for Diversity and Community Partnership
Harvard Medical School
President and Chair
Biomedical Science Careers Program

9:10 am – 9:40 am  PLENARY SESSION

Keynote Speaker: Gary H. Gibbons, M.D.
Director
National Heart, Lung, and Blood Institute
National Institutes of Health