

BIOMEDICAL SCIENCE CAREERS PROGRAM

September 8, 2009

Dear Student/Fellow:

On behalf of the Biomedical Science Careers Program (BSCP), we wish to invite you to join us for the tenth biennial New England-wide **BIOMEDICAL SCIENCE CAREERS STUDENT CONFERENCE** for postdoctoral fellows; 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 Hotel Copley Place in Boston, Massachusetts on **Saturday, February 27, 2010 from 7:30 AM to 6:00 PM**. All postdoctoral fellows; medical, dental and graduate students; post-baccalaureates; college and community college students are also welcome to join us (pre-registration required) on **Friday evening, February 26, 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 approximately 700 African-American, Hispanic and American Indian/Alaska Native students with an opportunity to network with advisors/role models from the basic and clinical sciences, medicine, public health, academic administration and the private sector. These advisors/role models will encourage students 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, biomedical 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 attendees. Dinner on Friday evening will be provided to the pre-registered postdoctoral fellows; medical, dental, and graduate students; post-baccalaureates; college and community college students. 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 Hotel Copley Place for a nightly rate of **\$179 plus tax (currently 12.45%)** for either a single or double room. Hotel reservations can be made online at <http://www.starwoodmeeting.com/Book/BSCP>. Click on the "book a room" link at the top right hand corner of the Web page.

Application

To participate in the Biomedical Science Careers Student Conference, please complete the application form and mail in the envelope provided 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 faxed to 617.432.3834. **The application deadline for the conference is December 7, 2009.** Information provided in your conference application will be used to match you with advisors/role models as well as for making future contacts.

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 the following link: <http://my.simmons.edu/services/cec/docs/resume-writing.pdf>. The information contained in your resume will be used by us to inform you about appropriate internship and employment opportunities.

A subcommittee of the Biomedical Science Careers Program will make selections and notify students of their acceptance in January 2010. At that time, you will receive more detailed information about the conference. If you have any questions or need assistance, please contact Lise D. Kaye at lise_kaye@hms.harvard.edu.

Sincerely,



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

Lise D. Kaye
Executive Director
Biomedical Science Careers Program

New England Science Symposium

The Joseph B. Martin Conference Center at Harvard Medical School
Sunday, February 28, 2010

Online Abstract Submission and Registration:

<http://www.NewEnglandScienceSymposium.org>

Abstract Submission Deadline: December 1, 2009

STUDENT APPLICATION

Biomedical Science Careers Student Conference – February 26-27, 2010

Complete and return in the envelope provided to

Academic Level (Please check one)

Biomedical Science Careers Program
c/o Minority Faculty Development Program
Harvard Medical School
164 Longwood Avenue, 2nd Floor
Boston, MA 02115-5818

- | | |
|---|--|
| <input type="checkbox"/> Postdoctoral/research fellow | <input type="checkbox"/> Post-baccalaureate:
graduation year _____ school _____ |
| <input type="checkbox"/> PhD candidate | <input type="checkbox"/> College student |
| <input type="checkbox"/> MD/PhD candidate | <input type="checkbox"/> Community college student |
| <input type="checkbox"/> MD candidate | <input type="checkbox"/> High school student |
| <input type="checkbox"/> DMD/DDS candidate | <input type="checkbox"/> Other (specify) _____ |
| <input type="checkbox"/> Master's candidate | |

PART A - 2010

Name (Please print) _____
Last
First
Middle

Date of Birth _____ Social Security Number _____

PREFERRED MAILING ADDRESS (Please check one)

- Campus** **Home**

Campus Mailing Address

Home Mailing Address

Street _____ Apt _____

Street _____ Apt _____

City _____

City _____

State _____ Zip _____

State _____ Zip _____

Phone (____) _____

Phone (____) _____

E-mail Address _____

Cell 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 recognition, please list them:

Name (Please print) _____
 Last First
 School/Institution _____

PART B - 2010

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

Name of School	Dates Attended	Major Field	Degree(s)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

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):

	Yes	No	Don't know
a. 1992 Biomedical Science Careers Student Conference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. 1994 Biomedical Science Careers Student Conference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. 1996 Biomedical Science Careers Student Conference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. 1998 Biomedical Science Careers Student Conference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. 2000 Biomedical Science Careers Student Conference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. 2002 Biomedical Science Careers Student Conference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. 2004 Biomedical Science Careers Student Conference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. 2006 Biomedical Science Careers Student Conference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. 2008 Biomedical Science Careers Student Conference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. BSCP Specialty Conference or Workshop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. New England Science Symposium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Career Development Series	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

***** If you have previously attended a BSCP event, please complete the enclosed supplemental questionnaire.**

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

	Yes	No	Don't know	If "YES" - Name of Program
a. non-degree science education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b. non-degree science research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c. science work-study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
d. science internship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
e. science fellowship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
f. science career planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
g. science mentoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
h. science counseling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
i. science volunteer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
j. science enrichment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

6. Briefly describe any special interests you may have:

Name (Please print) _____

Last

First

School/Institution _____

PART B (continued)

7. Do you currently have an advisor? Yes No Don't know
8. Do you currently have a mentor? Yes No Don't know
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):

- | | Yes | No | Don't know |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| a. college-level studies | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. advanced graduate studies | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. career in science or engineering | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. career in general | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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

- | | Yes | No | Don't know |
|--|--------------------------|--------------------------|--------------------------|
| a. your professional goals | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. research traineeships, awards for minorities available to you | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. participation in any research projects outside of class | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. science internship or fellowship opportunities | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. biomedical sciences career opportunities | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. the possibility of pursuing an academic/research career | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g. the importance of networking | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| h. the purpose of having a mentor | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| i. membership in professional organizations | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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 talents or skills that have made you successful in your academic career:

PART C - 2010

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

- | | | |
|---------------------------|------------------------------|----------------------------|
| a. dean's office | e. student organization | i. minority affairs office |
| b. faculty member/teacher | f. professional organization | j. student affairs office |
| c. guidance counselor | g. fellow student | k. other (specify) _____ |
| d. advisor | h. BSCP newsletter | |

Name (Please print) _____

Last

First

School/Institution _____

PART C (continued)

17. Briefly describe what you would like to gain from your participation in the February 2010 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.

We request that you please answer the following two *optional* questions:

18. Please circle your predominant race/ethnic background

- a. African American/Black
- b. American Indian/Alaska Native
- c. Hispanic (Specify)
 - 1. Cuban
 - 2. Mexican American
 - 3. Puerto Rican
 - 4. Other Hispanic (Specify) _____
- d. Asian American/Pacific Islander (Specify)
 - 1. Bangladeshi
 - 2. Cambodian
 - 3. Chinese
 - 4. Filipino
 - 5. Indian
 - 6. Japanese
 - 7. Korean
 - 8. Native Hawaiian
 - 9. Pakistani
 - 10. Sri Lankan
 - 11. Vietnamese
 - 12. Other (Specify) _____
- e. White non-Hispanic
- f. Other (Specify) _____

19. Please circle your gender: a. Male b. Female

20. Please indicate the highest educational level attained by your parents:

- Mother
- Some high school Some college Some graduate/professional school Don't know
 - Completed high school Completed college Completed graduate/professional school Other (Specify) _____

- Father
- Some high school Some college Some graduate/professional school Don't know
 - Completed high school Completed college Completed graduate/professional school Other (Specify) _____

21. 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 _____

The application must be received by **DECEMBER 7, 2009**. An addressed envelope is provided for mailing. You may also fax the application to 617.432.3834. If you have any questions, please contact us at lise_kaye@hms.harvard.edu or 617.432.0552. Thank you.

QUESTIONNAIRE FORM – February 2010

Only for Returning BSCP Students/Fellows

Name (please print) _____ Phone Number _____
Home Address _____ Apt _____ Cellular Number _____
City _____ Email _____
State _____ Zip _____ School/Institution _____

1. In which previous BSCP programs have you participated?

- | | |
|---|---|
| <input type="checkbox"/> 1992 Biomedical Science Careers Student Conference | <input type="checkbox"/> 2007 New England Science Symposium |
| <input type="checkbox"/> 1994 Biomedical Science Careers Student Conference | <input type="checkbox"/> 2008 New England Science Symposium |
| <input type="checkbox"/> 1996 Biomedical Science Careers Student Conference | <input type="checkbox"/> 2009 New England Science Symposium |
| <input type="checkbox"/> 1998 Biomedical Science Careers Student Conference | <input type="checkbox"/> 1996 Environmental and Public Health Career Conference |
| <input type="checkbox"/> 2000 Biomedical Science Careers Student Conference | <input type="checkbox"/> 1997 The Business of Health Care Career Conference |
| <input type="checkbox"/> 2002 Biomedical Science Careers Student Conference | <input type="checkbox"/> 1997 Skills for the Future Conference (High School Students) |
| <input type="checkbox"/> 2004 Biomedical Science Careers Student Conference | <input type="checkbox"/> 1998 Skills Workshops for College and High School Students |
| <input type="checkbox"/> 2006 Biomedical Science Careers Student Conference | <input type="checkbox"/> 1999 Skills Workshops for Graduate Students and Post-Docs |
| <input type="checkbox"/> 2008 Biomedical Science Careers Student Conference | <input type="checkbox"/> 2000 Skills Workshops for High School Students |
| <input type="checkbox"/> 2002 New England Science Symposium | <input type="checkbox"/> 2002 Skills Workshops for College and High School Students |
| <input type="checkbox"/> 2003 New England Science Symposium | <input type="checkbox"/> 2004 Skills Workshops for College and High School Students |
| <input type="checkbox"/> 2004 New England Science Symposium | <input type="checkbox"/> 2006 Skills Workshops for College and High School Students |
| <input type="checkbox"/> 2005 New England Science Symposium | <input type="checkbox"/> 2008 Skills Workshops for College and High School Students |
| <input type="checkbox"/> 2006 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:

- | | Yes | No |
|---|--------------------------|--------------------------|
| a. had any contact with other BSCP advisors | <input type="checkbox"/> | <input type="checkbox"/> |
| b. had any contact with BSCP speakers or staff | <input type="checkbox"/> | <input type="checkbox"/> |
| c. had any contact with BSCP student participants | <input type="checkbox"/> | <input type="checkbox"/> |
| d. received the BSCP Newsletter | <input type="checkbox"/> | <input type="checkbox"/> |
| e. utilized the BSCP New England Resource Directory | <input type="checkbox"/> | <input type="checkbox"/> |

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:

- | | Yes | No |
|---|--------------------------|---|
| a. participation in an internship program | <input type="checkbox"/> | <input type="checkbox"/> |
| b. participation in a fellowship program | <input type="checkbox"/> | <input type="checkbox"/> |
| c. identification of a job opportunity | <input type="checkbox"/> | <input type="checkbox"/> |
| d. identification of a mentor | <input type="checkbox"/> | <input type="checkbox"/> |
| e. shadowing of advisors/speakers | <input type="checkbox"/> | <input type="checkbox"/> |
| f. identification of a funding source | <input type="checkbox"/> | <input type="checkbox"/> |
| g. change in academic or career plan | <input type="checkbox"/> | <input type="checkbox"/> |
| h. change in academic course selection | <input type="checkbox"/> | <input type="checkbox"/> |
| i. other science-related programs | <input type="checkbox"/> | <input type="checkbox"/> (please specify) _____ |
| j. other | <input type="checkbox"/> | <input type="checkbox"/> (please specify) _____ |

THANK YOU FOR COMPLETING THIS QUESTIONNAIRE