

B S C P

IN TOUCH WITH

B I O M E D I C A L S C I E N C E C A R E E R S P R O G R A M

Mentor Profile

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JOSEPH L. HENRY, D.D.S., PH.D.

To say that Dr. Joseph Henry's 25-page curriculum vitae and list of accomplishments are impressive would be a gross understatement. But equally impressive are Henry's contributions to the world of academic dentistry through the many people he has taught and mentored over the years.

Henry, who was born in New Orleans, Louisiana, graduated first in his class from the Howard University College of Dentistry in 1946 and immediately joined the school's faculty. He stayed at Howard until 1975, when he left to become the first black professor in the history of the Harvard University School of Dental Medicine. He held several positions at Harvard, including Chairman of the Department of Oral Diagnosis and Oral Radiology, Professor of Oral Medicine and Diagnostic Sciences, Associate Dean for Faculty Affairs, and Interim Dean of the School of Dental Medicine. When he retired from the school in 1995, Henry was appointed Professor of Oral Diagnosis, Emeritus.

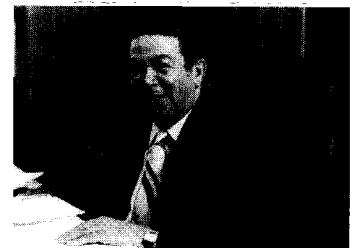
Henry has been involved with the BSCP since it was founded and says he has been to most, if not all, of the BSCP student conferences. He has sat on several panels, offering advice to students on preparing themselves for careers in medicine or dentistry. He has also mentored a great number of high school and college students he met at BSCP conferences, placing a number of them in the Harvard medical area, and referring others to institutions

throughout the country. "Some of the students I worked with were interested in summer internships," he recalls. "I helped them find mentors who would work with them, and many went on to do great things."

Asked what advice he would give minority students interested in the biomedical field, Henry has a simple answer: "Try to get a mentor. A lot of these students are groping for a foundation," he continues, "and the right contacts can help ground them."

To that end, Henry has sponsored programs and held workshops on mentoring. And he mentored more than 40 students during his career at the Dental School. "By the time these kids get to Harvard, they know they are at a good school and that a lot will be expected of them. But they don't know quite how to begin."

When he was teaching, Henry made it a regular practice to invite students who came from far away and didn't have plans to go home for the holidays to his home for Thanksgiving and Christmas. "I would post invitations at the school and arrange transportation to bring them to my home and back to school. We'd eat, play games..." he says. "When it was time to leave, I always said, 'this is not a free din-



Joseph L. Henry

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Mentor Profile

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ner. You have an obligation now. When you succeed, I want you to do this for others.”

Today Henry finds that he is calling on people he mentored and asking them to mentor students. And he

is still involved in the careers of his former mentees, many of whom have gone on to hold prominent positions both in academia and with the National Dental Association. One of his former students became the first female dean of a dental school. “She was my right hand [at Howard University] before I came

to Harvard,” he explains. “When I left, I encouraged her to apply to become dean. And she did.

“It’s not always enough just to mentor,” he continues. “You’ve got to follow them and push them.” Any student would be very lucky to receive a push from Dr. Henry – or from anyone he recommends. ♦

University of Connecticut Summer Programs

The University of Connecticut has a host of summer programs for students in high school through post-college. Read on to see which one(s) interest you. Contact information is included.

High School Student Research Apprentice Program

The High School Student Research Apprentice Program is a six-week summer program for high school students 16 years of age and older who have completed their sophomore, junior or senior year and have indicated an interest in medicine, dental medicine or biomedical research. This program provides the students with a research experience in one of the basic science or clinical laboratories at the University of Connecticut Health Center or the Veterans Administration Hospital in Newington.

Selected participants must be able to commute daily to either the University of Connecticut Health Center or to the Veterans Administration Hospital in Newington. Participants are salaried at the prevailing minimum wage, up to a maximum of \$2,000. Students who are selected to participate in the summer research program also have the opportunity to participate in the High School Mini Medical/Dental Program during the following academic year.

Pre-College Enrichment Program

This is a six-week summer program for college pre-freshmen, designed to provide sound development of scientific, mathematical, communications, problem-solving, and test-taking skills. The purpose

of the program is to enhance the preparation of high school seniors for college and to increase the retention of freshmen already admitted to college. The program will consist of 27 hours per week of formal lecture, laboratory, and directed study. Lectures in each of the following subjects will be provided: biology, general chemistry, English, reading, and mathematics. A study skills course focusing on problem solving and test taking will be conducted. Seminars on topics related to the health professions will be presented. Room and board and an \$800 stipend are provided.

College Enrichment Program

This is a six-week summer program for college freshmen and sophomores, designed to provide sound development of scientific and mathematical skills. The purpose of this program is to increase the retention of freshmen and sophomores admitted to college. The program will consist of 27 hours per week of formal lecture, laboratory, and directed study. Courses in biology, calculus, organic/biochemistry, and physics will be offered. Room and board and an \$800 stipend are provided.

Medical/Dental Preparatory Program

The Medical/Dental Preparatory Program is a six-week summer program designed to provide a reinforcement and enrichment experience for students from disadvantaged backgrounds who expect to apply to professional schools of medicine and dental medicine. The purposes of the program are to facilitate the entry of these students

into professional school by improving their performance on admission tests and through professional development activities, and to increase the retention of successful matriculants to professional school through early exposure to professional education.

Two tracks are available. Track One is for students who will be taking the August Medical College Admission Test (MCAT) or October Dental Admission Test (DAT). The program will focus on MCAT/DAT test preparation, clinical interaction with preceptors, and introduction to problem-based learning through case studies. Track Two is for all students not on Track One. The program will consist of a basic medical sciences course, emphasizing essential principles of cell and molecular biology correlated to problem-based learning case studies. Clinical experiences and professional development exercises will also be presented. Room and board and a \$1,000 stipend are provided.

Summer Research Fellowship Program

The Summer Research Fellowship Program is a twelve-week program designed to give undergraduate college students who are interested in a career in medicine, dental medicine or biomedical research a research enrichment experience, as well as exposure to clinical or dental medicine. Applicants should have completed some college coursework in biology and chemistry (preferably through organic chemistry). A variety of research projects are available.

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Our students are saying . . .

Attending the Biomedical Science Careers Student Conference at The Boston Park Plaza Hotel resulted in a number of unforeseen benefits. I had the opportunity to meet scientists in medicine, industry, education, and government. I have maintained communication with these individuals since the conference. Networking with these individuals has provided me with unique insight into their day-to-day activities. They have become my mentors and advisors, providing advice and suggestions on a variety of professional issues.

Additional advantages have arisen as my new mentors have now incorporated me into their vast network array, often arranging for me to meet with their colleagues. These experiences were a direct result of my attending the Conference and applying the suggestions presented during the workshops. ♦

Maronda V. Brown
Ph.D. Candidate
University of Connecticut
Department of Molecular and Cellular Biology

Summer Programs

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Minority Access to Research Careers (MARC) students are encouraged to apply. A stipend of \$3,000 will be provided.

Applicants for the programs above must be from groups that have been traditionally underrepresented in the health professions (African American, Mexican American, Native American, Puerto Rican Mainland), or others from disadvantaged backgrounds who meet all eligibility criteria and have a high probability of fulfilling the social and educational goals of this program.

Pre-Service Science Teacher Summer Fellowship Program

The purpose of the program is to allow college students with career interests as science teachers to increase their knowledge and skills in modern research tools and techniques by participating in a basic science research project for six weeks during the summer. A faculty sponsor will be identified for each participant. Faculty will develop and make available suitable project descriptions. The pre-service science teacher will meet with the faculty member prior to the start of the program to develop a research protocol. The teacher will commit approximately 30 hours per week to the project and will

work with the faculty sponsor or his or her designee. A \$3,000 stipend will be provided.

The program is open to Connecticut college students who plan to teach life sciences to a significant number of disadvantaged students.

Science Teacher Summer Fellowship Program

The purpose of the program is to allow science teachers to update their knowledge and skills in modern research tools and techniques by participating in a basic science research project for six weeks during the summer. A faculty sponsor will be identified for each teacher. Faculty will develop and make available suitable project descriptions. The science teacher will meet with the faculty member prior to the start of the program to develop a research protocol. The teacher will commit approximately 30 hours per week to the project and will work with the faculty sponsor or his or her designee. A \$3,300 stipend will be provided.

The program is open to Connecticut elementary, middle, junior-high and high-school science teachers who teach life sciences to a significant number of disadvantaged students.

For more information, call (860) 679-3483, e-mail: jfigueroa@nso1.uchc.edu, or visit our Web site: <http://it.uchc.edu/HPPI>. ♦

Academic Opportunities

Summer Ecology Internship

The department of Organismic and Evolutionary Biology at Harvard University is looking to hire students for a summer ecology internship at the Harvard Forest. Students must be undergraduates (not necessarily at Harvard) who belong to one of the following groups underrepresented in ecology: Black/African American, Chicano/Mexican American, Caribbean/West Indian, Spanish American/Hispanic, or Native American.

The position involves assisting forest ecology researchers in the field and the laboratory, and conducting and presenting original research. There are also many natural areas nearby for hiking, swimming, canoeing, and biking. Interns live in a dorm on the Forest property and eat in the dining hall. Interns earn \$4,200 for 12 weeks. Room and board cost is \$100/week. The program begins June 1.

Students interested in applying for the internship should contact Christine Muth by e-mail: cmuth@oeb.harvard.edu or telephone 617-496-8942.

ASPH Public Health System Fellowship Opportunities

The Association of Schools of Public Health and the Centers for Disease Control and Prevention sponsor fellowships aimed at providing leadership training in public health and prevention and practice policy. Fellows will have access to state-of-the-art technology and databases, acquire skills and knowledge to enhance their careers, and work with leading experts in the field of public health.

The fellowships are open to pre- and post-doctoral degree students and early career professionals with MPH or doctoral degrees. Applicants must be affiliated with the ASPH Council on Education in Public Health-accredited schools of public health.

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Academic Opportunities

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Fellowship positions are for one or two years, beginning in September, 1999. The application deadline is May 14. For applications or more information, contact

ASPH Office for Internship/
Fellowship Programs
1543 Highway 138 SE, Suite 326
Conyers, GA 30013
Phone: (770) 918-8073
Internet Address:
www.ashp.org "Prospective
Student Information"

Harvard Pilgrim Health Care Elective in Managed Care for Minority Residents

Harvard Pilgrim Health Care offers a one-month elective in managed care for PGY2 and PGY3 minority residents in primary care. The elective provides a direct experience of practicing in a large, academic HMO setting. HPHC is one of the largest and most respected HMOs in New England, with health centers in urban and suburban locations in eastern Massachusetts and Rhode Island.

Residents will practice with a precepting physician in primary care, urgent care and various specialties. A series of seminars with senior physician leaders is arranged covering topics such as quality of care, utilization, ethics, clinical guidelines, and patient-doctor relationships. Special rounds in primary care are arranged at the Brigham and Women's Hospital in Boston once a week. An experience in community service is built into the elective. Experience in administration, research or health planning can be arranged at the resident's individual interest.

For more information, contact
Richard Bail, MD, MPH
Education Director
Elective Program in Managed
Care
Physician Recruitment and
Career Development
10 Brookline Place West
Brookline, MA 02445-7229
(617) 731-8275

Save the Dates for BSCP Events

An Evening of Hope: Second annual BSCP fund-raising dinner
Chair: Wendell J. Knox, President and CEO, Abt Associates Inc.
Honorees: Henri A. Termeer, Chairman and CEO, Genzyme Corporation
Benaree P. Wiley, President and CEO, The Partnership, Inc.
Five student scholarships will be awarded.

Westin Hotel Copley Place, Boston
Wednesday, May 5, 1999

Career Development Series: Running Effective Meetings

Presented by Harry L. Greene II, MD, Executive Director of
the Massachusetts Medical Society.

For Physicians in Post-doctoral Training, Junior Faculty, and Residents
Longwood Galleria Conference Center
Tuesday, October 19, 1999

Biomedical Science Careers Student Conference

For students from high school to post-doctoral level

Boston Park Plaza Hotel

Saturday, March 4, 2000: Dinner with keynote speaker

Sunday, March 5, 2000: 7:30am – 5:00pm

Keynote Speakers – Workshops – Meetings with Advisors – Resource Room

Important Message from BSCP

If you are interested in a summer internship, please send your resume with a cover letter describing exactly the type of position you are seeking to:

**BSCP, c/o Minority Faculty Development Program
Harvard Medical School
164 Longwood Avenue, Second Floor
Boston, MA 02115-5818**

THIRD WAVE Scholarship Programs for Young Women

Third Wave Foundation's Scholarship Program is available to all full-time or part-time students aged 30 and under who are enrolled in, or have been accepted to, an accredited university, college or community college. The primary criterion for funding is financial need. Students should also be involved in the social justice movement, working on issues such as racism, homophobia, sexism, or other institutional injustices.

The amount of each scholarship is decided after careful review of the student's financial aid report. The number of scholarships awarded depends on the amount of each award. Scholarships range in amount from \$1,000 to \$5,000 each

and are awarded in two cycles – fall and spring.

For information and applications, call (212) 338-1898 or e-mail Thirdwavef@aol.com.

University of Pennsylvania Veterinary School

The University of Pennsylvania is looking to award full scholarships to two minority students who fit the credentials to enter the veterinary school. For more information contact

Irving W. McConnell, D.V.M.
President
The McConnell Group
3670 Morrison Way
Doylestown, PA 18901
(215) 230-5531 (phone)
(215) 230-9469 (fax)
irvingmcc@aol.com (e-mail) ♦