

SCIENCE TEACHING EXCHANGE PROGRAM (STEP)
FOR SENIOR SCIENTISTS
HELLENIC BIOSCIENTIFIC ASSOCIATION IN THE UNITED STATES



**Hellenic Bioscientific Association
in the USA**

Science Teaching Exchange Program (STEP) for Senior Scientists

Overview

The Hellenic Bioscientific Association in the USA (HBA-USA) is a pan-american scientific association whose members are physicians and biomedical scientists of Greek descent living in the US. The primary goal of the HBA-USA is to provide a framework for professional interaction and collaborations among Greek Bioscientists that live in the US, Greece and Cyprus.

The HBA-USA has put forward an initiative under the title Science Teaching Exchange Program (STEP). This proposal describes the rationale and procedural details of the Science Teaching Exchange Program (STEP) with the ultimate goal of familiarizing the reader with the program and securing the financial support necessary for its success.

Goals & Objectives

The goal of STEP is to facilitate the transfer of senior scientists from US Universities to Universities and Institutions in Greece and Cyprus, where they can offer a short series of lectures in their area of expertise. The course can be at the undergraduate and the postgraduate level. The ultimate goals of STEP are:

- a) To transfer cutting edge knowledge and expertise to young Greek scientists,
- b) To facilitate the exchange of scientific ideas between Greek scientists working in Greece, Cyprus and the US and
- c) To facilitate the establishment of long-term educational and scientific collaborations between the host Universities and US universities.

Program Description

Eligible participants. A research scientist can be considered for participation as a visiting scientist in STEP when the following criteria are met:

- 1) The participant is of Greek descent (regardless of citizenship), holds a Ph.D., M.D. or M.D.-Ph.D degree and currently resides in the United States;
- 2) The participant has published at least 35 original, peer-reviewed research publications AND
- 3) The participant is a full member of the HBA-USA along the lines defined in the HBA-USA statute.

The Dept of Biology of the Aristotelian University of Thessaloniki and the Department of Biological Applications and Biotechnologies have agreed to serve as Host Universities.

Obligations of involved parties. A text describing the details of the teaching agreement reached between the visiting scientist and the Host Universities or Institutions must be sent by the Host Universities or Institutions to the HBA-USA. All senior scientists participating in STEP must abide by this agreement. Failure of the visiting scientist to comply (non-show, intermitted lectures, etc), will result in revoke of the reimbursement of costs related to this program. The hosting University or Institution must provide the visiting scientist with all means necessary for the fulfillment of the assigned teaching activities, such as temporary office space with minimal equipment (desk, chair, phone line, internet access etc.).

Timeline

PHASE IN THE PROGRAM	TIME OF YEAR
Call for applications	May 2010
Selection of candidates	July 2010
Submission of proposals	August 2010
Notification regarding funding	September 2010
Start of the program	September 2011
Progress report	January 2011
Final Report	September 2011
Year 1: visit of 3 professors	September 2011, May 2012
Year 2: visit of 2 professors	January 2013, June 2013
Year 3: visit of 3 professors	June 2014 - <i>ongoing</i>

Budget

TYPE OF EXPENSE	DAILY COST	WEEKLY COST
Airfare (Economy class only)	\$1,200	\$1,200
Lodging	\$100	\$700
Maximum reimbursement for food (excluding alcohol)	\$70	\$490
Public transportation / taxis	\$15	\$105
TOTAL	\$190	\$2,495

The estimated total cost for 8 visiting senior scientists participating in STEP is: \$2,495 x 8 =
\$19,960

Professors and Faculty who have declared intention in participating in the transfer program

Name	Affiliation
Christina Economos	TUFTS University
Nikos Scarmeas	Columbia University
Michael S Polymenis	Texas A&M University
Dimitri Avramopoulos	John's Hopkins University
Vasilis Vasiliou	University of Colorado, Denver
Ted Krontiris	Hope Cancer Center
Nikolaos Georgios Frangogiannis,	Baylor College of Medicine
Joanna Floros	Pennsylvania State University
George Tsokos	BIDMC/Harvard Medical School
George Georgiou	University of Texas
George Telides	Yale University
Manolis Kellis	MIT
Angela Mortari	University of Minnesota
Anastasia Kralli	Scripps Institute
Stella Tsirka	Stonybrook College
Peter W. Kalivas	Medical University of South California
Theodore Angelopoulos	University of Central Florida
Maria Lalioti	Yale University
Costas D. Maranas	Pennsylvania State University
Maria Hatzoglou	Case Western University
John Catravas	Medical College of Georgia
Athena Kourtis	CDC/Emory School of Medicine
Nikos Kyrpides	DOE Joint Genome Institute
Robakis Nikolaos	New York University
Dora Angelaki	Washington University in St. Louis
Sylvia Christakos	University of Medicine and Dentistry of NJ
Theoharis Theocharides	TUFTS University
John N. Sofos	Colorado State University

Sponsorship options

Sponsor (\$500)

Advertisement of the sponsor in HBA-USA's website associated with the publicity of the program.

Patron (\$1,000)

Sponsor benefits +

Sponsorship acknowledgment in HBA-USA's homepage for one month

Company logo displayed in abstract booklet of the next HBA-USA conference (scheduled bi-annually).

A meeting or communication with the visiting Professors

Bronze sponsorship (\$2,500)

Advertisement of the sponsor in HBA-USA's website associated with the publicity of the program.

Sponsorship acknowledgment in 1 newsletter of HBA-USA

Sponsorship acknowledgment in HBA-USA's homepage for three months

Company logo displayed in abstract booklet of the of the next HBA-USA conference

A meeting or communication with the visiting Professors

Silver sponsorship (\$5,000)

Advertisement of the sponsor in HBA-USA's website associated with the publicity of the program.

Sponsorship acknowledgment in 2 newsletters of HBA-USA.

Sponsorship acknowledgment in HBA-USA's homepage for six months

Company logo displayed in abstract booklet of the next HBA-USA conference

A meeting or communication with the visiting Professors

Gold sponsorship (\$10,000)

Advertisement of the sponsor in HBA-USA's website associated with the publicity of the program.

Sponsorship acknowledgment in 4 newsletters of HBA-USA.

Sponsorship acknowledgment in HBA-USA's homepage for one year.

Company promotional literature included in abstract booklet (up to 2 pages) and HBA-USA webpage.

A meeting with the visiting Professors.

Booth space for exposition in the next HBA-USA conference HBA-USA conference

Hosting of a session within the HBA-USA conference

Appendix I

HBA-USA Staff and Organizational Information

In 2006 the HBA-USA was founded and was granted tax-exempt status. The HBA-USA currently numbers more than 400 bioscientists of Greek decent, from 29 states in the US. The current board of directors (Table I) was elected in April 2012 for two years of tenure. An advisory board consists of a number of distinguished scientists from both the US and Europe (Table II).

Table I: 2012-4 Board of Directors.

POSITION	NAME	AFFILIATION
President	Ioannis Zervantonakis, Ph.D.	Harvard Medical School
Vice-President	Eleftherios Makris, M.D.-Ph.D.	UC Davis
Gen. Secretary	Anastasia Nikolopoulou, Ph.D.	Cornell University
Treasurer	Konstantinos Biliouris, Ph.D	University of Cincinnati
Appointed Secretary	Panteleimon Mavroudis, Ph.D. candidate	Rutgers University
Councillor	Pavlos Msaouel, M.D.-Ph.D.	A. Einstein College of Medicine
Councillor	Nikolaos Tsirikos-Karapanos, M.D.-Ph.D.	LHS Cleveland

Table II: Advisory Committee

NAME	AFFILIATION
Isidora Avgerinopoulou	European Institute for Law, Science & Technology, Director
Charalambos Gavras	Boston University Medical School, Professor
Thanos Halazonetis	University of Geneva, Professor
Maria Lalioti	Yale University, Assist. Professor
Stavros C. Manolagas	University of Arkansas for Medical Sciences, Professor
Ari Patrinos	Synthetic Genomics, Inc., President
Charalambos Pothoulakis	Harvard Medical School
Dionysis Sakkas	Yale University, Associate Professor,
George Stamatoyannopoulos	Markey Molecular Medicine Center, Professor
Gregory Stephanopoulos	Professor, MIT
Dimitri Nanopoulos	A & M Texas University, Professor
Theocharis Theocharides	TUFTS School of Medicine, Professor
Andreas Tzakis	University of Miami, Professor
Fotis Kafatos (Member At Large)	Imperial College London, Professor
P. Roy Vagelos	Regeneron Pharmaceuticals, Inc., Chairman of the Board of Directors
George Behrakis	L100 chairman emeritus

Appendix III

Since 2005 the HBA-USA has been granted tax-exempt status under the section 501(c)(3) of the Internal Revenue Service code. A copy of the ST2 form issued by the state of Massachusetts and the Bylaws of the association is attached below.



Form ST-2 Certificate of Exemption

Massachusetts
Department of
Revenue

Certification is hereby made that the organization herein named is an exempt purchaser under General Laws, Chapter 64H, sections 6(d) and (e). All purchases of tangible personal property by this organization are exempt from taxation under said chapter to the extent that such property is used in the conduct of the business of the purchaser. Any abuse or misuse of this certificate by any tax-exempt organization or any unauthorized use of this certificate by any individual constitutes a serious violation and will lead to revocation. **Willful misuse of this Certificate of Exemption is subject to criminal sanctions of up to one year in prison and \$10,000 (\$50,000 for corporations) in fines.** (See reverse side.)

HELLENIC BIOSCIENTIFIC ASSOCIATI
ON IN THE USA
HELLENIC BIOSCIENTIFIC ASSOC
P.O. BOX 231134
BOSTON MA
02123 9998

EXEMPTION NUMBER E
203-063-748
ISSUE DATE
09/06/09
CERTIFICATE EXPIRES ON
09/06/19

NOT ASSIGNABLE OR TRANSFERABLE

COMMISSIONER OF REVENUE
NAVJEET BAL