



## **BIOVISION FELLOWSHIP PROGRAMME**

BioVision, the World Life Sciences Forum, is inviting promising PhD students and post-docs to attend the 3 days forum in Lyon, France with a fellowship programme, BioVision.Nxt.

Since 2001, BioVision.Nxt offers a unique opportunity to 100 bright students in Life Sciences and related fields from the best institutions/universities from around the world.

By bringing on board a 100 promising researchers, BioVision.Nxt programme contributes to support the next generation of leading scientists by offering them the opportunity to make their voice heard during a major international scientific forum. Their contribution ensures vivid and high quality discussions during the event.

BioVision.Nxt creates a unique dialogue between those who made a breakthrough in Life Sciences and those who will make the news tomorrow.

BioVision.Nxt goals are also to foster dialogue on the impact of Life Sciences future developments on society in both the Western world and developing countries.

It is thus particularly important to ensure the participation of students coming from developing countries, as to facilitate their access to the latest scientific developments, to offer them unique networking opportunities and to learn from their own experience in their home country.

BioVision.Nxt offers to fellows unique opportunities:

- To get an overview of Life Sciences future breakthrough from key leading international scientists
- To debate about Life Sciences impact on society at large with a wide range of high level stakeholders and contribute to propose innovative solutions
- To meet and discuss, in fireside type session, several BioVision speakers: including Nobel Prize laureates, renowned professors and researchers, CEOs of pharmaceutical groups, policy makers, NGO leaders...
- To exchange and network with other fellows and peers, coming from around the world and sharing the same interest for Life Sciences.

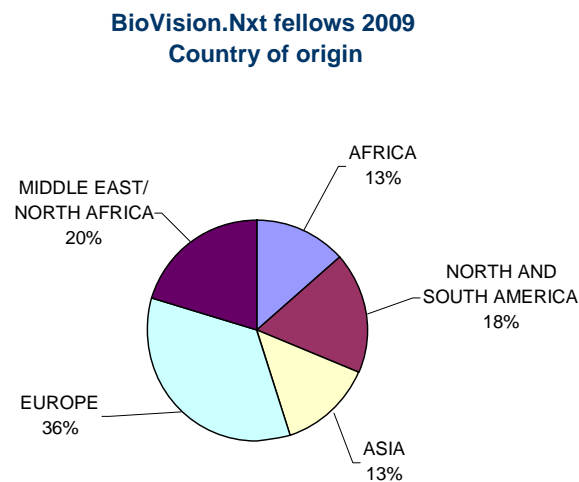
### **BIOVISION.NXT FELLOWSHIP**

The BioVision.Nxt programme includes:

- Full access to all BioVision sessions and social events
- BioVision.Nxt Saturday programme, including the networking evening
- BioVision.Nxt "Coffee with..." sessions: half an hour discussion with a BioVision guest speaker
- Full access to the new dedicated website and the alumni network
- A full or partial coverage of transportation costs
- Food, accommodation and transportation during the forum



89 candidates coming from 30 countries, 45 female and 44 male.



BioVision.Nxt fellows were students in the following institutions:

- Harvard Medical School, USA
- Stanford University, USA
- Cambridge University, UK
- Huazhong University, China
- University of Toronto, Canada
- North West University, South Africa
- University of Yaoundé, Cameroun
- University of Mumbai, India
- Kenya Medical Research Institute
- Beirut Arab University, Libanon
- University of Alexandria, Egypt
- Swiss Federal Institute of Technology, Zurich, Switzerland
- Ecole Normale Supérieure Lyon (ENS), France
- Lyon I University, France

## 2009 PROGRAMME HIGHLIGHTS

A day before the BioVision forum, workshops and presentations helped the BioVision.Nxt fellows to prepare for their active participation. Special social events insured fellows got to know each other.

During the BioVision forum, the fellows attended the plenary and parallel sessions of their choice and took an active role in every debate. The 2009 edition was dedicated to “Life Sciences’ challenging role in expanding cities”.

- ✓ In the new BioVision.Nxt lounge centrally located in the conference center, fellows had the unique opportunity to meet BioVision speakers during “Coffee with...” sessions. Among the guests: Nobel Prize laureates Richard Roberts, Peter Doherty, Rajendra Pachauri, Prof. Hiroshi Ishiguro, Dr Ismail Serageldin, Dr Elias Zerhouni, NGO leader Annie Sugrue..
- ✓ A booklet was published compiling all the research themes of BioVision.Nxt fellows.
- ✓ 95%\* of the candidates said the programme met their expectations (\*out of the 64 who answered our survey)

## TESTIMONIES

**Richard Roberts, Nobel Laureate, speaker in 2009:**  
**“I especially enjoyed my meeting with the students”**



*Nobel Laureate Richard J. Roberts*



*Towfique Raj, José A. Gerde, Norman Atkins Jr*

Chhotu JADIA, India, BV 2007: “BioVision was the spectacular and **greatest international experience** that I ever had! (...) The gathering of the decisive opinion leaders and decision makers in the field of Life Sciences was the very inspiring where I got the opportunity **to meet and interact with the Nobel Laureates** and internationally reputed scientists”.

Anne Isabelle DESMANGLES, Netherlands, BV 2005: “**An inspiring experience:** by the subjects addressed, the mix of ideas, the vision, and the most important: the people I had the chance to meet there”.

Valentine ANDA, USA, BV 2003: “My BioVision.Nxt experience was a **turning point in my career** in the life sciences (Translational Cancer Research) notably in regards to interfacing science, society and industry. I went on to develop an action-oriented think-tank based on this model and focused on leveraging translational cancer research and services in Africa”.

Chérif MATTA, Canada, BV 2003 : “The BioVision.Nxt was **an extraordinary experience** (...) It is an eye opener on a great diversity in areas of knowledge that are far from one's own narrow specialization: You hear about bioethics, genetic engineering, intellectual property law, world epidemics and efforts to control them, chiral chemistry, global warming, pricing policies of drugs for the developing world, genetically modified food, hunger in the world, the green revolution in India, and more and more: a **true intellectual feast**”.

Dominik Heinzmann, Switzerland, BV 2007: “It was a **great opportunity** to participate in discussions determining the world of tomorrow”.

Daniela BERMUDEZ-AGUIRRE, Mexico, BV 2009: “One of **the best experience** in my career”.

## NEW IN 2011

- A new dedicated collaborative website is being set up
- An enriched workshop programme
- More privileged meetings with BioVision speakers
- Participants will be asked to report and share their experience
- And much more to come....

## SUPPORTING A BIOVISION.NXT NETWORK: A NEW DEDICATED WEBSITE

At the request of many 2009 fellows and alumni, a new BioVision.Nxt website is being set up in partnership with WAYS, the World Association of Young Scientists.

This dedicated collaborative website will enable fellows to keep in touch with their class all year long, make new contacts with alumni, exchange on research and scientific issues, promote their work, seek advice and share information. The objective is to build an online community of students and young researchers from around the world.

## CRITERIA FOR SELECTION - 2011

Candidates for BioVision.Nxt programme are selected based on the following criteria:

- He/she is under 35 years of age at the time of nomination
- He/she has is PhD student, a doctoral candidate or a Postdoc in the following fields related to Life Sciences: Biology, Healthcare, Agriculture, Food and Nutrition, Environment.
- He/she has a recognized record of academic achievement, proven by fellowships, awards or prizes
- He/she has demonstrated a commitment to serve society at large through exceptional contributions and extra-curricular activities, and has a global perspective.

Candidates with the following skills will be encouraged:

- Strong interest in a multidisciplinary approach to Life Sciences and dialogue between Science/ Society
- Communication skills, capacity to network and disseminate information.

## TIMELINE

The call for application for BioVision.Nxt 2011 is posted on [www.biovision.org](http://www.biovision.org). It will be largely disseminated through our partners' network.

The call will be closed end of **September 2010**.  
Selected candidates will be announced in **November 2010**.

BioVision 2011 will take place on **March 27-29, 2011 in Lyon**.

## OUR PARTNERS

BioVision.Nxt official partners include:

- BioVisionAlexandria and the Bibliotheca Alexandrina, Egypt
- The Academy of Sciences for the Developing World (TWAS)
- East China Normal University (ECNU), China
- Rhône-Alpes Region, Département du Rhône, Grand Lyon.

BioVision.Nxt partners are responsible for selecting candidates and/or disseminating the application form:

- Association Bernard Gregory , France
- Ecole Normale Supérieure Lyon (ENS), France
- EURAXESS (European researchers' mobility portal)
- European University Association (EUA)
- Ministry of Foreign Affairs, France

*In project:*

- *American society for the Advancement of Science (AAAS), USA*
- *International Foundation for Science, Sweden*
- *EMBO (European Molecular Biology Organisation)*
- *Fondation L'Oréal, France*

In addition, three local life sciences PhDs' associations (BioDocs, Globule 38 and ASEC) are in charge of welcoming the BioVision.Nxt fellows as well as animating the website along with WAYS (World Association of Young Scientists).

## MORE ABOUT BIOVISION, THE WORLD LIFE SCIENCES FORUM

BioVision is a three-day **international forum**, held in **Lyon, France** every two years. The seventh edition will take place on **27-29 March, 2011**.

It is the place where:

- **Life sciences' scientists** at the forefront in their research area outline their views on forthcoming developments,
- **Stakeholders** from the industry, the political sphere and civil society discuss with scientists the impacts of these discoveries on Society,
- **Key leaders** share insights and confront their views on major contemporary global issues in health, nutrition and the environment.

**Previous guests:**

A French President, 13 Ministers, 33 Nobel Laureates, 9 European Commissioners, 18 general directors of international organizations, 47 CEOs or VP of multinational groups, 24 directors of major NGOs..

Find out you more on [www.biovision.org](http://www.biovision.org)

## CONTACT DETAILS

BioVision is an independent project organized within the framework of a private foundation, the "Fondation Scientifique de Lyon et du Sud Est".

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