Harvard Medical School – Portugal Collaboration in Biomedicine and Health Sciences

An international collaboration to advance biomedical graduate education and research and to raise public awareness of how scientific knowledge benefits humankind

Final Assessment Workshop: 10-12 July 2007

Agenda

Tuesday, July 10: 2:30 pm - 6:00pm
Venue: Portuguese Communication Foundation, Museu das Comunicações, Lisboa

Session 1: 2:30 - 6:00 pm
Plenary session - Perspectives for the Harvard Medical School – Portugal collaboration: Establishing the “The HMS-Portugal Consortium for Biomedicine and Health Sciences”
Chairpersons: Manuel Heitor, Francisco Ramos and Thomas Aretz

Plenary session to include discussions about scientific areas among Portuguese and HMS faculty, as well as with main public and private actors in the health system, including main Foundations with operations in the health system. Four main activities will be discussed, as follows:
• PhD and MD-PhD programs in biomedicine and health sciences
• Graduate programs in translational and clinical research
• Public content
• Healthcare policy and management education programs

Dinner: 8:00 pm

Wednesday, July 11: 9:30 am- 6:00pm
Venue: Portuguese Communication Foundation, Museu das Comunicações, Lisboa

Session 2: 9:30 am- 1:00pm
Break-out groups:
Room A - PhD and MD-PhD programs in biomedicine and health sciences
Chairperson: Tomas Kirchhausen

Room B - Graduate programs in translational and clinical research
Chairperson: David Golan

Room B - Public content
Chairpersons: Luis Magalhães and Tom Aretz (for Tony Komaroff)

Room C - Healthcare policy and management education programs
Chairperson: Miles Shore

Lunch: 1:00pm

Session 3: 2:00 pm- 3:30pm
Break-out groups (cont.)

Coffee Break: 3:30pm

Session 4: 4:00pm – 6:00pm
Plenary session to report-back and define next steps
Chairperson: Thomas Aretz
Other meetings to be organized directly by the HMS team:

Tuesday, July 10: Morning
Meetings with the Portuguese coordinators to prepare for the break-out groups. Contacts with coordinators will be established directly by the HMS team

Thursday, July 12: full day
Meetings with the Portuguese coordinators to prepare next steps. Meetings with private sector and main Foundations with operations in the health system

HMS Faculty involved in the final Assessment Workshop

H. Thomas Aretz, M.D. Vice President, Global Programs at Harvard Medical International Associate Pathologist, Massachusetts General Hospital, Associate Professor of Pathology, Harvard Medical School

Tomas Kirchhausen, Ph.D. Professor of Cell Biology at Harvard Medical School, Principal Investigator at the CBR Institute for Biomedical Research

David E. Golan, M.D., Ph.D. Professor of Biological Chemistry and Molecular Pharmacology, Professor of Medicine, and Co-Director, M.D.-Ph.D. Program, all at the Harvard Medical School. He is also an attending Physician at Brigham and Women’s Hospital and the Dana-Farber Cancer Institute.

Miles Shore, Ph.D. Professor of Psychiatry and a Professor at the Kennedy School of Government. He is the former head of the Massachusetts Mental Health System, having overseen its reorganization. He has been teaching and working in the area of healthcare policy, leadership and healthcare financing.

Contact and general Information at HMS:

Amanda Pullen, Ph.D. VP Knowledge Management & Communications, Harvard Medical International, Executive Director, Giovanni Armenise-Harvard Foundation
E-mail: amanda_pullen@hms.harvard.edu
Tel.: +1 (617) 535 6506
HMS/Portugal Collaboration: **Final Assessment Workshop, July 10-12, 2007**

**List of Participants**

**MCTES:**
1. Manuel Heitor – Secretary of State for Science, Technology and Higher Education
2. João Sentieiro – President, Portuguese Science and Technology Foundation, FCT
3. Luis Magalhães – President of The Knowledge Society Agency, UMIC
4. Pedro Ferreira – The Knowledge Society Agency, UMIC
5. Maria Jordão – The Knowledge Society Agency, UMIC
6. Rosália Vargas – Ciência Viva - National Agency for Scientific and Technological Culture
7. Ana Noronha – Ciência Viva - National Agency for Scientific and Technological Culture

**MS**
8. Francisco Ramos – Secretary of State
9. Carmo Pignatelli – Secretary of State
10. Pereira Miguel – President, INSA
11. Others to be defined

**Portuguese Schools of Medicine:**

_School of Medicine, University of Lisbon_
12. José Fernandes e Fernandes – Director
13. Alexandre Ribeiro – Director of the Pharmacology and Neurosciences Institute

_School of Medical Sciences, New University of Lisbon_
14. José Miguel Caldas de Almeida - Director
15. Miguel Xavier - Deputy Director

_School of Medicine, University of Porto_
16. Agostinho Marques – Director
17. Deolinda Lima – Vice-President of Scientific Council

_Institute of Biomedical Sciences Abel Salazar, University of Porto_
18. António Sousa Pereira – President of Board of Directors
19. Pedro Moradas Ferreira – President of Scientific Council

_School of Medicine, University of Coimbra_
20. Carlos Robalo Cordeiro
21. Paulo Pereira

_School of Health Sciences, University of Minho_
22. Cecília Leão – Vice-president
23. Nuno Sousa

_School of Health Sciences, University of Beira Interior_
24. João Rodrigues Queiroz – President
25. José Manuel Calheiros – Vice-president
Associate Laboratories:

**ITQB / IBET / IGC**
26. Miguel Teixeira – Director ITQB
27. Cláudio Soares – Vice-director ITQB
28. António Coutinho – Director IGC; also Lisbon Academy of Medical Sciences
29. Miguel Soares - IGC

**IPATIMUP**
30. Manuel Sobrinho Simões – Scientific Coordinator
31. Leonor David

**IMM**
32. Carmo Fonseca – Coordinator
33. Luis Moita

**CNC**
34. Catarina Resende de Oliveira – President, also as President of the Scientific Council of School of Medicine of the University of Coimbra
35. Rodrigo Cunha – Director of the Department of Neuropharmacology
36. Arsélio Pato de Carvalho

**IBMC**
37. Alexandre Quintanilha – Director, also as Secretary of the Council of Associate Laboratories
38. Other tbd

Other invitations:
39. João Lobo Antunes – Portuguese Academy of Medicine

HMS Delegation:
40. H. Thomas Aretz, Global Programs at Harvard Medical International
41. Tomas Kirchhausen. CBR Institute for Biomedical Research
42. David E. Golan, Co-Director, M.D.-Ph.D. Program, Harvard Medical School
43. Adrian J. Ivinson, Harvard Center for Neurodegeneration and Repair (HCNR)
Dear Colleagues,

The HMS team wanted to get back to you about the planned workshop in July. We would like to dedicate two days to the discussions of the proposals that we have received. The following notes are designed to address comments and questions that we received about the letter and the workshop and its expected outcomes:

In meetings with Secretary of State Manuel Heitor, he has expressed the wish to add the area of Healthcare Policy and Management education and training for healthcare professionals to the already identified areas of MD-PhD and PhD programs, translational and clinical research, and public content.

The workshop is meant to achieve four major goals:

1. To have open discussions and reach agreement on the goals, processes and desired outcomes of the project. One of the crucial areas to assure success will be the creation and definition of efficient governance structures, flexible processes and attainable goals that will assure that the efforts will be sustainable and adaptable. We will be very much interested in your opinions and ideas concerning these issues. We certainly do not want to create a complex and onerous administrative structure, but rather a system that will be supportive and able to adjust to new requirements. This will invariably involve a balance between autonomy to assure experimentation and creativity, and accountability to assure effectiveness, supported by effective communication. The governance structure to be created needs to reflect this philosophy.

2. To have discussions and definitions of processes and first steps in each of the four areas that build on existing strengths in the system. We are presently thinking that each area will be treated as an “autonomous operational unit” of the overall project, which means that each area needs to have structures and processes that support its own needs and goals. As outlined in the previous letter, some of these items include:

   a. MD-PhD and PhD Programs:
      i. Governance structure
      ii. Areas of scientific focus that take advantage of the interactions between the institutions including HMS
      iii. Criteria for proposal submissions and selections
      iv. Degree granting
      v. Student selection
      vi. Creation of curriculum guidelines and oversight
      vii. Creation of common experiences, workshops, symposia and platforms
      viii. Budgets and funds flow
   ix. Timeline
   x. HMS role

   b. Translational and Clinical Research
      i. Governance structure
      ii. Understanding of existing programs and efforts
      iii. Coordination with Ministry of Health and hospitals
      iv. Requirements for future careers in these fields
      v. Types of programs (e.g. modules, certificate, master’s degree, continuous professional development)
      vi. Curriculum development process
      vii. Creation of common experiences, workshops, symposia and platforms
   viii. Budgets and funds flow
   ix. Timeline
x. HMS role

c. Public Content
   i. Governance
   ii. Identification of existing efforts and networks for distribution
   iii. Timeline and development plan
   iv. Identification of “early successes”
   v. Budgets and funds flow
   vi. HMS role

d. Healthcare Policy and Management Education and Training
   i. Governance structure
   ii. Understanding of existing programs and efforts
   iii. Coordination with Ministry of Health and hospitals
   iv. Requirements for future careers in these fields
   v. Types of programs (e.g. modules, certificate, master’s degree, continuous professional development)
   vi. Curriculum development process
   vii. Creation of common experiences, workshops, symposia and platforms
   viii. Budgets and funds flow
   ix. Timeline
   x. HMS role

3. To identify and catalogue the existing support structures and “cores” that can support the project, in Portugal and at HMS.

4. To further help the HMS team’s understanding of the Portuguese environment in the areas of biomedicine and health sciences as they apply to the above four areas. Since this workshop will represent the final formal meeting in our assessment activities, we want to get as much information as possible.

It is not surprising that there are many common issues – these can be discussed in plenary sessions at the beginning of the workshop. Given the specific foci of the four areas, however, there will need to be break-out groups to discuss each in greater detail. These break-out sessions will be followed by “report backs” to the entire group that should result in agreement on how to move forward. The existing proposals have clearly outlined the interests of various groups and partners around the four key areas and workshop discussions should build on these existing proposals. We will provide a summary of the proposals prior to the workshop, and we would welcome the discussion of additional scientific areas that may not have been highlighted previously. Clearly the discussions about the scientific areas will be crucial, as will be the academic considerations. We wanted to ensure that the discussion would be manageable and asked therefore to have two participants from each institution who could address the scientific content and “academic” areas. There will be ample opportunities for plenary discussions and for exchange of ideas among the various break-out groups.

We hope that this clarifies our intent and goals for the upcoming workshop, and as always, we are happy to have comments and discussions. We will follow up with phone calls prior to the meeting.

Many thanks for your collaboration and patience.

For the Harvard Team, Tom Aretz