DEVELOPING A NATIONAL BIOETHICS CURRICULUM IN ALGERIA:
A WORKSHOP
ALGIERS, ALGERIA, JUNE 16, 2013
TENTATIVE AGENDA

Saturday, 15 June  Opening night
19:30 Welcome dinner
Introductions and administrative details.

Sunday, June 16
7:00 Breakfast

8:00 Transportation

9:00 - 11:00 Welcome/salutations
Presentation on the development of bioethics in Algeria (Algerian Officials and Committee Members; Elizabeth Heitman, Chair of the National Academy of Sciences Planning Committee)
Participants will take a survey about priorities for a national curriculum on bioethics in Algeria using a wireless response system. Participant responses will be displayed immediately and given to groups for further discussion in the afternoon breakout sessions.

11:00 - 11:30 Break

11:30 - 1:00 pm Small groups with rapporteurs
Participants would discuss who they are, what they do, the most important ethical dimensions of their work and how they first recognized/understood the need for professional ethics in Algeria (30 min). Rapporteurs report to the big group the key points

1:00 Lunch

2:00 - 4:00 Lecture on Islamic perspectives as they relate to the Singapore Statement.
Small groups to discuss how Islamic values manifest in the work of each discipline

4:00 - 4:30 Break

4:30-6:00 Small groups will consider the Singapore Statement and then will discuss the position of Algerian science in the world: what standards to use to accommodate both the Arabic-Islamic perspective and the perspective of the modern secular society. The curriculum would express the role the country would want to play in its future scientific endeavors.
Monday, June 17

8:00 Breakfast

9:00
Morning sessions How would the Singapore Statement become the basis for a curriculum? What elements are missing particularly with respect to individual disciplines and for Algeria as a nation?

- 9:00-9:30 Overview of results from the surveys completed by the Algerians about priorities of topics and issues to be included in a national curriculum.
- 9:30-11:00 Small group discussion by disciplines
  - Who are the intended audiences for each discipline?

11:00-11:30 Coffee break

- 11:30-1:00 Big group conversation
  - What additional audiences need to join the conversation for discussion of a national curriculum?

1:00 Lunch

2:00
Afternoon sessions

- 2:00 – 4:00 International guidelines and standards for research. Using the NIH 9 core areas of RCR education present what standards exist, where the community has not reach agreement and the points generating conflicts (Liz)

4:00 - 4:30 Coffee break

- 4:30-6:00 How can the content presented by the Singapore Statement become a syllabus. Discussion of backward design, integration of assessments with content and learning goals (Jim and Jay)

7:30 Dinner

Before or after dinner: debriefing by committee
Tuesday, June 18

8:00 Breakfast

9:00

Morning sessions Dedicated to modeling how an Algerian national curriculum might be developed by focusing on an encompassing issue and then developing more specific topics and pedagogies to reinforce the larger topic. For this exercise, we plan to examine the issues associated with ethical considerations associated with the fabrication of data and misreporting of results about important developments in stem cell research by Korean researchers. Topics that will be discussed may include the use of animal and human subjects, fabrication of data, authorship, how international funding agencies drive adoption of responsible conduct around topics such as bioethics, and others that may arise from group discussions.

11:00 - 11:15 Coffee break

11:30 - 1:00 pm Continue the conversation as described above

1:00 Lunch

2:00

Afternoon sessions

• 2:00 - 4:00 Disciplinary teams meet to discuss ways they would begin to develop a syllabus based on the morning's discussions. Each small group will produce a "poster" with bullets of 1) their most important priorities for content, 2) where it might fit into a national curriculum, and 3) what additional expertise from other working groups would be needed to help them develop the content for the national curriculum.

• 4:00 - 4:30 Break and hang "posters" for next session

• 4:30 - 5:15 One representative from each group will present their "posters" to other participants. At approximately 4:50 the person representing a group will be replaced by another group member so that the original representatives can view the other posters.

• 5:15 - 6:15: Facilitated discussion to discover common themes and priorities among the disciplinary groups as well as differences. This discussion will then set the stage for the next morning's discussions about what needs to be done to begin the process of developing a national curriculum in bioethics.

7:30 Dinner

Before or after dinner: debriefing by committee
Wednesday, June 19

8:00 Breakfast

9:00 - 6:00pm Planning a national curriculum in bioethics for Algeria.
The goal of this facilitated plenary session will be to build on the ideas and recommended by the disciplinary small groups and the larger group discussions to envision the development of a national curriculum that is appropriate to individual disciplines but broad enough to encompass an integrated and interdisciplinary set of principles that can be used broadly across Algerian higher education. Discussions will focus on the following issues:

- Outline of the national curriculum: What are the concepts that transcend individual disciplines that could be part of a comprehensive national curriculum on bioethics? What other topics (those in the Singapore Statement but not discussed at the workshop should be considered for inclusion and further development in a national curriculum?
- Outlines for disciplinary content: Under this broader umbrella, where can individual disciplines develop content that is specific to their disciplines?
- Partners in Algeria: With which other disciplines and organizations in Algeria (e.g., government ministries, professional societies, experts in curriculum development from Algeria and elsewhere) should disciplinary writing teams collaborate?
- Additional expertise and leadership of writing teams: Who else will need to be recruited to work with writing teams? Who should assume leadership of these teams? Should there be a separate team that coordinates and integrates the curriculum developed by individual disciplines?
- Additional learning experiences: As the effort moves forward, are there other kinds of workshops or other gatherings that should be planned (e.g., to delve more deeply into active learning techniques)? When should those take place? How might the U.S. National Academy of Sciences be helpful in future workshops or other programs?
- Timeline: What tasks should be completed in the next 6 weeks? The next 6 months? The next 12 months? How and to whom should those accomplishments be reported?
Thursday, June 20

8:00 Breakfast

9:00  
**Morning session** The committee and staff will meet for the entire morning to better understand the recommendations for next steps, who must be involved, etc. Time also will be reserved to draft a summary report of the workshop that Algerian committee members can later translate to French and share with government and other officials.