Activity for Innovation and Economic Growth
Washington, DC

November 4, 2013

Project for Polish-American Cooperation on Innovation in Biomedical Science
Agenda for Washington Working Session
10:00 AM to 5:00 PM, November 6, 2013
Embassy of the Republic of Poland at 2640 16th Street NW, Washington, DC

Project Aims: This project is deepening the continuing cooperation between the United States and Poland in innovation-driven growth in biomedicine and associated information technology, with attention to increasing joint research and improving data access, IT connectivity and education and training in support of innovation.

Purpose of Working Session: This working session will identify: (1) the outcomes being sought in specific projects and activities, (2) the progress that has been made, (3) the obstacles existing and how they are being handled and (4) steps that will leverage cooperation in these projects and activities in order to advance innovation in biomedicine and IT.

Working Session Plan:

- The working session will emphasize brief presentations and active discussion.
- Polish and American participants will be drawn from universities, hospitals, institutes, associations, businesses and governments.
- Single subject meetings will be held during the several days around this Working Session in the areas of cancer, aging and Alzheimer's disease**,** IT connectivity and the Innovative Skills Initiative.
- This session will provide results for consideration by the US-Poland Joint Committee on Science and Technology which will meet on November 7.
- It is our privilege that this Working Session will also include participation from a similar Polish-American project "Prescription for Poland" – it is based in Wroclaw and focuses on biomedicine and IT with emphasis on regenerative medicine.

Working Session Agenda - "Practical Directions for Innovative Growth in Biomedicine and IT":

- 10:00: Welcome Remarks by Working Session Moderators
  Dr. Malcolm R. O'Neill. Former Assistant Secretary, US Army and Industry Chief Technology Officer
  Prof Marek Konarzewski, Minister Counselor for Science and Technology, Embassy of Poland
- 10:15: Keynote Remarks - Advancing Innovation in Research:
  Speaker: Prof. Andrzej Jajszczyk, Director, Poland's National Science Center
- 10:40 – 1:00 Joint Projects underway and planned in the US and Poland:
  - (10:40) Cancer Research and Projects:
    Speakers:
    Dr. Ben Prickril, Center for Global Health, National Cancer Institute

Prof Sergiusz Nawrocki, Silesian Medical University

- 11:10 Break of 15 minutes.

Prof David McLeod, Center for Prostate Disease Research

Prof Kate Tkaczuk, University of Maryland (Breast Cancer)

  - (11:55) Cardiovascular diseases – Project on Heart Failure
    Speaker:
    Dr. Michael Czekajlo representing Virginia Commonwealth University and Poznan Medical University
  - (12:05) Neurodegeneration – Project on Alzheimer's disease and treatment of older patients:
    Speaker:
    Prof Jacek Kuznicki, International Institute for Molecular and Cell Biology
  - (12:20) Prescription for Poland – Collaboration based in Wroclaw and focused on Regenerative Medicine:
    Speakers:
    Dr. Maria Siemionow, Cleveland Clinic
    Prof Andrzej Rucinski, University of New Hampshire
    Dr. Michael Yaszemski, Mayo Clinic

Note: Each presentation will be 10-15 minutes followed by discussion for each of the four areas of biomedicine.

- 1:00 – 2:00: Working Lunch
- 2:15: Conditions for Investment in Innovation and Biomedicine in Poland
  Speaker: Mr. Luke Meyers, US-Poland Business Council

Note: This presentation will be made after lunch.

- 2:30 – 4:00: Sustaining innovation in Biomedicine – The following three areas provide unique, practical support for innovative growth in biomedicine:
  - (2:30) Simulation the Future of Healthcare Innovation
    Speaker: Prof Michael Czekajlo, Division Chief, Critical Care Medicine, Dept. of Anesthesiology, Virginia Commonwealth University Health Systems
  - (2:50) The Innovative Skills Initiative (ISI) - Closing gaps in skills needed for innovative growth in biomedicine:
    Speakers:
    Governor Scott McCallum, CEO, The Aidmatrix Foundation
    Prof Lori Foster Thompson, North Carolina State University
    Representative of Poznan Medical University

    Near-term (today): ISI addresses current skills shortages. It identifies and creates the workforce needed to fill today's job vacancies.

    Longer-term (tomorrow): ISI builds the skills needed for projected demand. It determines what kinds of jobs and workers to create to strategically build an economy

- 3:20: Break of 10 minutes.
  - (3:30) Improving Data Sharing and IT Connectivity between the US and Poland Biomedical Research Communities:
    Speakers:
    Mr. Frank J. Ponzio, President, People Technology Foundation

Dr. Cezary Mazurek, Poznan Supercomputing and Networking Center

The "Data Pinnacle Times" provides easy, efficient and affordable access to and sharing of the data needed for innovative growth in biomedicine.

Mr. Charles Maynard. Open Health Systems Laboratory – Observation on current ICT Biomedicine Project with Poland.

Note: Each subject will include discussion within the proposed time.

- 4:00 – 4:15: Summing Up by Working Session Co-Chairs.
- 4:15 – 5:00: Keynote Remarks - NCBR Programs to Support Innovations in Biomedical Science in Poland:

  Speaker: Prof Krzysztof Kurzydlowski, Director, Poland's National Center for Research and Development

Working Session Shifts to Social Hour:

- 5:00 – 5:30: Opportunity for private discussion by earlier speakers to Prof Kurzydlowski on highlights of their joint research.
- 5:00 – 6:00: Social exchange among all participants to confirm ideas shared during this Working Session. .

Results of this Working Session:

- Report on actions agreed to and timetable for completion.
- Continued progress on ongoing and planned joint projects and activities.
- A second Working Session will be held in Warsaw in 2014.

Participants: Participants have been drawn from our existing network of over 300 leaders, physicians, scientists and other experts involved in biomedicine and actively engaged with our organization (AIEG).