SIXTH BRAZILIAN CONGRESSIONAL STUDY MISSION ON INNOVATION What is Missing in the Innovation Ecosystem in Brazil?

AGENDA

April 7-13th, 2017

DAY 1

Sunday | April 9th, 2017 Opening Dinner for the 6th Brazilian Congressional Study Mission on Innovation 6:15 pm – 10:00 pm

Welcome Remarks – 6:30 pm

Ben Ross Schneider, MIT Political Science Professor and Director of MIT-Brazil Program *Paulo Sotero*, Director of Brazil Institute – The Wilson Center

<u>The Challenge of Innovation in Brazil</u> – 7:00 pm *Antonio Britto*, Interfarma's Executive President

DAY 2

Monday | April 10th, 2017 Seminar at the Massachusetts Institute of Technology 8:30 am – 5:00 pm

Welcome Remarks - 9:00 am

Ben Ross Schneider, MIT Political Science Professor and Director of MIT-Brazil Program Rosabelli Coelho-Keysar, Managing Director of MIT-Brazil

Panel 1: Brazil produces good science but lacks in Innovation. What is missing? – 9:30 am

A comparative analysis between Brazil, the United States, and other countries' innovation ecosystems

Fernanda de Negri, Researcher at IPEA, Visiting Researcher at MIT Industrial Performance Center and the Brazil Institute at the Wilson Center

Panel 2: Accelerating Innovation in Brazil – 10:15 am

Liz B. Reynolds, Executive Director of the MIT Industrial Performance Center and a Lecturer at MIT's Department of Urban Studies and Planning

Visit to the MIT Media Lab – 11:10 am

Lunch Panels - 12:15 pm

Innovation and Life Sciences: Building Collaborative Ecosystems that Echo the MIT Ecosystem *Leo Celi*, MIT PI and recipient of an MIT-Brazil TVML Seed Fund grant

Food for Thought

Tony Knopp and John Roberts, MIT Industrial Liaison Program

Conversation with Brazilian Researchers, Post-Docs and PhD students – 1:30 pm

Moderator: Fernanda de Negri

Panelists:

- *Rodrigo Deliberato*, MIT-Brazil TVML Seed Fund recipient, ICU Doctor at Albert Einstein Hospital, working with the Big Data Lab at HIAE and Post-Doc at MIT at the Laboratory of Computational Physiology
- Felipe Maia de Toledo Piza, Medical Doctor at HIAE doing Masters in Medical Education at Harvard
- Anderson Lobo, MIT FAPESP Seed Fund recipient, Professor at UNIVAP in Surface Chemistry, Polymer Chemistry, and Materials Chemistry
- Diogo Castilho, PhD Candidate, MIT AeroAstro, FAB Pilot
- Mayara Murça, PhD Candidate, MIT AeroAstro, Lecturer at ITA
- Fernanda Marciano, MIT FAPESP Seed Fund recipient, Professor at UNIVAP
- Renato Lima, PhD Candidate, MIT Political Science
- Victor Pamplona, MIT Alumni, now entrepreneur in the Boston Area (Eyenetra)

Closing Remarks – 4:15pm

Perspective of a Brazilian Entrepreneur in the Boston area

Rogério Vivaldi, Executive Vice President and Chief Global Therapeutic Operations Officer of Bioverativ

DAY 3

Tuesday | April 11th, 2017 R&D Lab Visits 7:30 am – 5:00 pm

EMD Serono – Research & Development Institute

Reception and Introduction – 8:30 am

Guilherme Maradei, Managing Director, Brazil & General Manager, Biopharma

R&D Overview Presentation and Main R&D Projects – 8:45 am

Julie DeMartino, Vice President of Immunology

Visit R&D Facility - 9:20 am

Lori Mahon, Senior Manager, R&D Administrative Services U.S.

Living Innovation – 9:50 am

Erica Smith, Head of Communications, Brazil

Thalita Jesus, Head of Sales Functional Materials Brazil, Innovation Center Champion

Experience 1: 3D Experience in Multiple Sclerosis

Experience 2: MIT Partnership Presentation – Zika Virus Research

Experience 3: Beyond Medication

Experience 4: Innovation Center Presentation

Closing Remarks – 10:25 am

Guilherme Maradei, Managing Director, Brazil & General Manager, Biopharma

Pfizer - Center for Therapeutic Innovation

<u>Opening Remarks</u> – 11:30 am *Victor Mezei*, Brazil Country Manager

<u>Facility Presentation and Main R&D Initiatives</u> – 11:45 am *John Davis*, Senior Vice President, Head of Early Clinical Development

Facility Tour - 12:15 pm

Eileen Elliott, Senior Director, Site Affairs and External Partnerships

<u>Viscube Tour</u> – 12:45 pm

Sarah Lessage, Site Affairs Associate

<u>Lunch and Discussion about the Value of Innovation</u> – 1:15 pm <u>Tamer Abdelgawad</u>, Head of Regional Policy for Latin America <u>Victor Mezei</u>, Brazil Country Manager <u>Ciro Mortella</u>, Brazil Public Affairs Director

AbbVie - Bioresearch Center

<u>Welcome to the Global Center for Immunology</u> – 3:30 pm Introduction to the Company's Technologies & Platform Senior Manager at Worcester Research Center

<u>Visit to the Global Center for Immunology Laboratory</u> – 4:00 pm

<u>Visit to the Immunology Manufacturing Site</u> – 4:20 pm

<u>The Future of Access to Innovative Treatment in Brazil</u> – 5:00 pm <u>Santiago Luque</u> <u>Camilo Gomez</u>

DAY 4

Wednesday | April 12th, 2017 Seminar at the Woodrow Wilson Center 9:30 am – 2:00 pm

Welcome Remarks - 10:00 am

Paulo Sotero, Director of Brazil Institute - The Wilson Center

The New Political Panorama in Washington

Jane Harman, President and CEO of The Wilson Center

Panel Discussion: Scientists and Entrepreneurs from the Brazilian Diaspora in the United States - 10:30 am

Eliseu O. de Oliveira, PhD – Assistant Professor VCU – Drug Discovery and Development Fabio Tucci, PhD – Co-founder Epigen Biosciences, Inc – Drug Discovery and Development

Ilana Folgelman, MD – Co-founder and Head of Regulatory Affairs at C2N Diagnostics – Pharma Regulatory Affairs and Investment

Paula Pohlmann, MD – Assistant Professor MedStar Georgetown University – Oncologist, Startup in Clinical Trials

Lunch Panel: Trump's Foreign Policy – 1:00 pm

Aaron David Miller, Vice President of the Wilson Center for New Initiatives

The Brazilian Embassy in Washington 4:15 pm – 7:00 pm

Meeting with Brazilian Ambassador to the United States, Sergio Amaral – 5:00 pm

Reception – 6:00 pm

Closing Dinner with Brazil Institute Advisory Council Chairman Ambassador Anthony Harrington 7:30 pm - 9:30 pm

DAY 5

Thursday | April 13th, 2017 Seminar at the U.S. Department of State 9:00 am – 2:00 pm

Welcome Remarks - 10:00 am

Michael J. Fitzpatrick, Deputy Assistant Secretary for Andean, Brazilian and Southern Cone Affairs

Panel Discussion

- Raffi Balian, Senior Advisor on Energy, Innovation, and Technology in the Office of Commercial and Business Affairs
 Vaughan Turekian, Science and Technology Advisor to the Secretary
- *David Gerk*, Patent Attorney with the U.S. Patent and Trademark Office's Office of Policy and International Affairs
- *Rachel Chu*, Partner at Pugatch Consilium, specializes in biomedical innovation and intellectual property issues