Program

April 27th-28th 2017

Embassy of Mexico in Germany

Institute of Mexicans Abroad

Global Network of Highly Skilled Mexicans Abroad
Organizing Committee

Chairs
Dr. Ana Luisa Piña-Hernández
(RGMX Chapter Germany)
Dr. Héctor A. Cabrera-Fuentes
(RGMX Chapter Singapore and Hessen, Germany)

Student Section
Stephanie L. Proskauer-Peña, MD.
(RGMX Chapter Czech Republic)
Dante V. Ortiz-Figueroa, MD. MSc.
(RGMX Chapter France)
13:30  Registration – Embassy of Mexico in Germany

Day 1, April 27th, 2017

Session 1  Mexico-Europe: Seeds for collaboration in Biomedical Research  14:00-15:00

Introduction

MA Jorge Agraz / MSc. Juan de Dios Ocampo
Dr. Ana Luisa Piña-Hernández / Dr. Héctor Alejandro Cabrera Fuentes

Welcome Address

Dr. Rogelio Granguillhome Morfín
Ambassador of Mexico in Germany
Dr. Alejandro Rivera Becerra
In Representation: Head of Chancery

Institute of Mexicans Abroad
MPP. Sofía Orozco Aguirre

México’s Head of the Coordinating Commission of National Institutes of Health and Hospitals of High Specialty, representing México’s Minister of Health
Dr. Guillermo Miguel Ruiz Palacios

Director Berlin Institute of Health - Biomedical Innovation Academy
Prof. Dr. Duska Dragun

President of the Council of the Mexican National Bioethics Commission
Dr. Manuel Ruiz de Chávez Guerrero

European Representative of CONACyT
Dr. Christian González Laporte

Representative for the Autonomous University of the State of Mexico in Europe
Liaison Office UAEMex - University of Hildesheim, Germany
M.A. María Elena Camacho-Mohr

Photo Session
### Session 2
**Cardiovascular Scheherazade**
15:00-16:00

Chair: Dr. Héctor Alejandro Cabrera Fuentes

<table>
<thead>
<tr>
<th>15:00-15:15</th>
<th>Prof. Dr. Elisa Liehn (Germany)</th>
<th>Morpho-Biomechanical cross-talk in the heart after acute myocardial infarction</th>
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<tbody>
<tr>
<td>15:15-15:30</td>
<td>Prof. Dr. Óscar Pérez (Mexico)</td>
<td>HDL deliver cholesterol to cultured cells by a SR-Bi-independent mechanism: HMEC-1 as endothelial cell model</td>
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<td>15:30-16:00</td>
<td><strong>Coffee break</strong></td>
<td>16:00 – 16:15</td>
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### Session 3
**Emerging Infectious Diseases**
16:15 – 17:15

Chair: Dr. Ana Luisa Piña-Hernández

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<thead>
<tr>
<th>16:15-16:30</th>
<th>Prof. Dr. Klaus Preissner (Germany)</th>
<th>The dual role of neutrophil extracellular traps (NETS) in innate immunity and thrombosis</th>
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<tbody>
<tr>
<td>16:30-16:45</td>
<td>Prof. Dr. Arturo Reyes Sandoval (United Kingdom)</td>
<td>Novel Vaccines for emerging pathogens: Zika, Dengue and Chikungunya and opportunities for biomedical research collaborations Oxford-Mexico</td>
</tr>
</tbody>
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### Session 4
**Oral and Poster Session**
17:15 – 18:30

Chair: Prof. Dr. Álvaro Rendón

#### Oral Presentations
- Dr. Héctor Salazar (Germany)
  *Mechanisms of activation and desensitization in AMPA receptors*

- Dr. Magali Aceves-Martins (Scotland)
  *The European Youth Tackling Obesity (EYTO) Project: Highlights from the Spanish participation towards future replication*

- Dr. Paul Lamothe Molina (Germany)
  *Optogenetic suppression of specific spatial memories in mice*

- Dr. Carlos Omar Heras Bautista (Germany)
  *Role of cardiomiocytes in extracellular matrix homeostasis in health and disease*

#### Poster session

### Session 5
**Exhibition Art –Science-Biomedicine**
18:30 – 20:00

*Art and Biomedicine Exhibition by Mexican Artists*

*Reception at the Embassy of Mexico in Germany*
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<tr>
<th>Session 6</th>
<th>Health and Research</th>
<th>10:00 – 10:30</th>
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<tbody>
<tr>
<td><strong>Mexico-Germany Relationship</strong></td>
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**Chair:** Dr. Rogelio Granguillhome Morfín

*Dr. Guillermo Miguel Ruiz Palacios*

**Mexico’s Head of the Coordinating Commission of National Institutes of Health and Hospitals of High Specialty, representing Mexico’s Minister of Health**

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<tr>
<th>Session 7</th>
<th>Protecting Your Neurons – Basic and Translational</th>
<th>10:30 – 11:30</th>
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</table>

**Chair:** Dr. Ana Luisa Piña-Hernández

*Prof. Dr. Ulrich Dirnagl (Germany)*

*Neuroprotection: Renaissance of an already abandoned therapeutic concept?*

*Prof. Dr. Rafael Gutiérrez (Mexico/Germany)*

*Electrophysiological studies of neuronal ensembles in health and disease*

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<tr>
<th>Session 8</th>
<th>In flames we trust: Diabetes &amp; Obesity Research</th>
<th>11:30 – 12:30</th>
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**Chair:** Dr. Magali Aceves-Martins

*Prof. Dr. Manuel Mayr (United Kingdom)*

*Very low density lipoprotein associated apolipoproteins predict cardiovascular events and are associated with liver specific microRNA-122*

*Dr. Víctor Villalobos (USA)*

*Diabetes remission: switching from the problem space to the solution space*

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**Lunch /Photo Session**

12:30 – 13:45

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<th>Session 9</th>
<th>Mexican Biomedical Researchers in Europe</th>
<th>13:45 – 14:30</th>
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**Chair:** Dr. Ana Luisa Piña-Hernández / Dr. Héctor Alejandro Cabrera Fuentes

*Prof. Dr. Guillermo Barreto (Germany)*

*Scientific research and development of human resources*

*MSc. Lutz Steiner (Germany)*

*Opportunities for Collaboration in Graduate Education*
Session 10
Mexican Biomedical Researchers in Europe
A Successful Story 14:30 – 15:00

Chair: Dr. Ana Luisa Piña-Hernández

Prof. Dr. Álvaro Rendón (France)
Since October 1966, 50 years of a Franco-Mexican investigator and still on the work bench

Session 11
Mexican Biomedical Researchers Abroad 15:00 – 15:30
Efforts towards a Healthier Mexico
Proposal for specific objectives and direction

Chairs: MSc. Juan de Dios Ocampo / Dr. Ana Luisa Piña-Hernández / Dr. Héctor Alejandro Cabrera Fuentes

Dr. Guillermo Ruiz Palacios
MPP. Sofía Orozco Aguirre
Dr. Christian González Laporte
Dr. Rogelio Granguillhome Morfín
Dr. Alejandro Rivera
Dr. Álvaro Rendón

Session 12
Mexican Entrepreneurs for a Healthier México 15:30 – 16:30

Chair: Dr. Ana Luisa Piña-Hernández

Kappa and Innovation Match-Supporting Mexican Innovative Science and Technology
Kehlse-Biomedical Research-Love for Life (Video)
OnkoSolutions-Innovation for Cancer Prevention (Video)
Ercus Agro Negocios-Business with and for Social Development
Tangible-Nous-Sustainable Food Innovation (Food tasting)

Food tasting and Photo Session 16:30-17:30