



INTERNACIONAL SIMPOSIUM “Towards a new therapy for the treatment of Diabetes Mellitus Type 1 in México”
MODULE 1: DIABETES MELLITUS TYPE I IN MEXICO CHAIR: DR. EDUARDO LOPEZ ORDUÑA <i>Senior Scientist, Centre for Molecular and Cell-Based Therapeutics, México.</i>
09:00-09:30; Impact of Diabetes Mellitus Type 1 on Infancy. <i>Dra. Lissette Arguinoniz, Associate Professor, Endocrinology, National Institute of Pediatrics, Mexico</i>
09:30-10:00; Impact of Diabetes Mellitus Tipo 1 in the adult patient. <i>Dr. Iván Pérez Díaz, Associate Professor, Endocrinology, National Institute of Medical Sciences and Nutrition “Salvador Zubirán”, Mexico City, México.</i>
10:00-10:30; Current strategies for medical treatment of Diabetes Mellitus Tipo 1 in México. <i>Dra. Raquel Noemí Faradji Hazán, General Director, National Registry of Patients with Diabetes mellitus Type 1.</i>
10:30-10:45: Recesso
MODULE 2: SURGICAL STRATEGIES FOR TRATMENT OF DIABETES MELLITUS TYPE I MODERATOR: DR. ANTONIO MEDINA VEGA, <i>Head of General Surgery, National Institute of Pediatrics, Mexico City, México</i>
10:45-11:15; Pancreas transplantation as surgical treatment for <i>Diabetes mellitus</i>. <i>Dr. Alan G. Contreras Saldívar, Associate Professor, Transplant Surgery, National Institute of Medical Sciences and Nutrition “Salvador Zubirán”, Mexico City, México.</i>
11:15-11:30; Pancreatic islet transplantation as therapeutic strategy for <i>Diabetes mellitus</i> <i>Dr. Juan José Plata Muñoz, Medical Director, CMCBT, Principal Investigator, TRANSDIAB MEX-UK</i>
11:30-12:30: MAGISTRAL CONFERENCE:
<i>“Islet transplantation in México: Impact of a state-of-the-art- pancreatic isolation facility”</i> PROF. PAUL R. JOHNSON, <i>Professor of Pediatric Surgery, University of Oxford</i> <i>Director of DRWF Islet Isolation Facility and Lead for Oxford Islet Transplant Programme</i>
OPENING CEREMONY
12:30-12:40: The Newton Fund: Comprehensive strategy of the British Government in order to support science and innovation development in Mexico. <i>M en C, Roberto Vélez, Officer for Science and Innovation, British Embassy</i>
12:40-12:50: British Government’s health special projects for Mexico. <i>Dr. Samantha López, Officer for Health special projects, British Embassy in Mexico</i>

12:50-13:00 Impact of the TRANSDIAB MEXICO-UNITED KINGDOM CONSORTIUM for the British Partners
Prof. Robert Possee, Líder del consorcio TRANSDIAB MEXICO-REINO UNIDO en el Reino Unido

13:00-13:10 Impact of the TRANSDIAB MEXICO-UNITED KINGDOM CONSORTIUM for Mexican Partners
Dr. Juan José Plata Muñoz, Líder del consorcio TRANSDIAB MEXICO-REINO UNIDO en México

13:10-13:20 Opening Message: TRANSDIAB MEXICO-UNITED KINGDOM CONSORTIUM
Dr. Luis Enrique Gallardo, Director General del Centro Médico Nacional 20 de Noviembre, ISSSTE, Ciudad de México. México

13:30-15:00: LUNCH

MODULE: III: INNOVATIVE STRATEGIES FOR THE TREATMENT OF DIABETES MELLITUS TIPO I
MODERATOR: DR. JUAN JOSE PLATA MUÑOZ,

15:00-15:30: The role of the National Medical Centre "20 de Noviembre" on the development of innovative strategies for transplantation, *Dr. Luis Padilla Sánchez, Director, Experimental Surgery, National Medical Centre, "20 de Noviembre, ISSSTE".*

15:30-16:00: Innovative strategies in transplantation and special therapies to treat chronic diseases at the ISSSTE.
Dr. Aczel I. Sánchez Cedillo, Jefe de Servicios de Trasplantes y Terapias Especializadas para Enfermedades crónicas del ISSSTE.

16:00-16:30: Scientific innovation based-on the establishment of a state –of-the-art- islet isolation facility.
Dr. Stephen Hughes, Head of the Islet Isolation Unit, Oxford Islet Transplantation Programme.

16:30-17:00: New technologies for encapsulation of pancreatic islets and generation of nano-pancreas
Dr. Roberto Parra, Head of the Bioprocesses and Nanotechnology research group. ITESM/MIT

17:00-17:30: From pancreatic islet isolation to generation of pancreatic islet for transplantation in Mexico
Dr. Jesús Santa Olalla, Head of the Stem Cell Biology Laboratory, Medical School, Autonomous University of the State of Morelos, and Director of the Clinical Research Program at the Morelos Children's Hospital

17:30-18:00; Towards pancreatic islet generation for transplantation in Mexico
Dr. Paul Mondragón Terán, Head of the Stem Cell Biology Laboratory of the National Medical Centre "20 de Noviembre", ISSSTE.

18:00-18:45: MAGISTRAL CONFERENCE:

"Innovative gene therapy vector for pancreatic islets"

Prof. Linda A. King,

Pro Vice Chancellor for Research & Global Partnerships and Head, Insect Virus Research Group, Oxford Brookes University