



Cairo University IACUC In Collaboration with AAALAC International

Will hold

**2018 Regional Conference:  
Implementation of International Research  
Animal Care Practices**

Under the Patronage of

H. E. Minister of Higher Education and Scientific Research

**Prof. Dr. Khaled Abdel-Ghaffar**

And

President of Cairo University

**Prof. Mohamed Osman El-Khosht**

22<sup>nd</sup> - 24<sup>th</sup> April, 2018

Al-Masah Hotel, Nasr City, Cairo, Egypt

**Organized by:**

**Egyptian Association for Animal Research Advancement (EAARA)**

**Egyptian Society for Biosciences Advancement (ESBA)**



Conference Attendance is  
Certified As A Promotion  
Training Course by FLDC



2018  
REGIONAL CONFERENCE

**Implementation of International Research Animal Care Practices**

**Pre-Conference Workshop**

**Animal Research Facility:**

**Essentials of Planning and Designing**

**08:45 - 17:45 Sunday 22<sup>nd</sup> April 2018**

**08:45 - 09:00**

**Registration**

**09:00 – 11:45**

**Session (1): Animal Facility Concept**

***Moderator: Prof. Dr. Ibrahim Fakhir***

09:00 – 09:15

Welcome Note

***Prof. Khadiga Gaafar***

09:00 – 10:15

The importance of Research Ethics in publishing Animal Studies-Expectations and International Guidelines

***Dr. Jeff Robens***

10:15 - 11:00

Start-up and Initial Operations

***Dr. Clifford Roberts***

11:00 -11:45

Key Aspects of the Laboratory Animal Facility (Physical Plant)

***Dr. Clifford Roberts***

**11:45 - 12:15**

***Coffee Break***



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**Pre-Conference Workshop**

**Animal Research Facility:**

**Essentials of Planning and Designing**

**08:45 - 17:45 Sunday 22<sup>nd</sup> April 2018**

**Session (2): Animal Facility Planning**

**12:15 - 14:15 Moderator: Prof. Dr. Ibrahim Fakhr**

**Speaker: Dr. Clifford Roberts**

12:15 - 13:15 Design Drivers: Programming & Planning Considerations

13:15 - 14:15 Architectural Considerations

**14:15 -15:15 Lunch**

**Session (3): Animal Facility MEP Considerations**

**15:15 -17:45 Moderator: Prof. Dr. Ibrahim Fakhr**

**Speaker: Dr. Clifford Roberts**

15:15 - 16:15 HVAC Design

16:15 - 17:00 Plumbing Design

17:00 -17:45 Electrical Design

17:00 - 17:30 Closing Remarks & Recommendations

**17:30 – 17:45 Group Photo**



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**Implementation of International Research Animal Care Practices**

**Day One**

**09:00 - 17:30 Monday 23<sup>rd</sup> April 2018**

**09:00 - 10:00 Registration**

**10:00 - 10:30 Opening Ceremony**

**10:00 - 11:45 Session (1): Establishing Animal Care**  
*Chairmen: Prof. Hassan Aidaros, Prof. Mohamed El-Shinawy, Prof. Ahmed Afifi, & Dr. Javier Guillen*

10:30 - 11:15 Creating a Culture of Care  
*Dr. Kathryn Bayne*

11:15 - 11:45 Challenges of Establishing an IACUC - An Egyptian Example  
*Prof. Khadiga Gaafar*

**11:45 - 12:15 Coffee Break**

**12:15 - 14:15 Session (2): IACUC Staff & Role**  
*Chairmen: Prof. Moatamed El-Sayed, Prof. Azza Ezz-El-Arab, & Dr. Kathryn Bayne*

12:15 - 13:15 AAALAC International Expectations for IACUC Functions  
*Dr. Javier Guillen*

13:15 - 14:15 Ensuring and Assessing Training and/or Qualifications of Personnel in Animal Care and Use Programs: The AAALAC International Perspective  
*Prof. Jann Hau*

**14:15 - 14:30 Coffee Break**



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***Implementation of International Research Animal Care Practices***

**Day One**

**09:00 - 17:30 Monday 23<sup>rd</sup> April 2018**

**14:30 - 17:30 Session (3): Quality Implementation Protocols**  
***Chairmen: Prof. Fathy Farouk, Prof. Sohair Fahmy,  
 & Prof. Jann Hau***

14:30 - 15:15 Animal Use Protocol Review: The AAALAC International Perspective

***Dr. Javier Guillen***

15:15 - 16:00 IACUC Program Review and Facility Inspections: The AAALAC International Perspective

***Dr. Kathryn Bayne***

16:00 - 17:00 A Performance Standards Approach to Physical Plant Management

***Dr. Javier Guillen***

17:00 - 17:30 **Getinge Symposium**  
 Processing equipment in a modern animal facility

***Mr. Magnus Nilsson***

**17:30 - 18:30**

***Lunch***



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## *Implementation of International Research Animal Care Practices*

### Day Two

09:00 - 16:00 Tuesday 24<sup>th</sup> April 2018

#### 09:00 - 11:30 Session (4): Housing Environment

*Chairmen: Prof. Alaa Ismail, Prof. Mohamed El-Mossalamy, & Dr. Gary Borkowski*

09:00 - 10:00 AAALAC International Expectations and Findings on Animal Environment, Housing and Management

*Dr. Yasmina Paramastri*

10:00 - 10:45 Social Housing: The AAALAC International Perspective

*Dr. Kathryn Bayne*

10:45 - 11:30 Contemporary Euthanasia Methods

*Dr. Yasmina Paramastri*

11:30 - 12:00

*Coffee Break*

#### 12:00 - 13:45 Session (5): Safety Issues

*Chairmen: Prof. Ahmed Refaat, Prof. Amal Soliman, & Dr. Yasmina Paramastri*

12:00 - 13:00 "Occupational Health and Safety Programs"

*Dr. Gary Borkowski*

13:00 - 13:45 Provision of a Program Veterinary Care

*Dr. Kathryn Bayne*

13:45 - 14:00

*Coffee Break*



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**Day Two**

**09:00 - 16:00 Tuesday 24<sup>th</sup> April 2018**

**14:00 - 16:00 Session (6): Isolation Labs**

**Chairmen: Prof. Ashraf Shamaa, Prof. Abeer Badr, & Dr. Kathryn Bayne**

14:00 - 15:00 Design and Operation of ABSL-2 and ABSL-3 Facilities  
**Dr. Gary Borkowski**

15:00 - 15:15 **Vesalius Ventures Symposium**  
The Pandemic Tech Project: International Collaborations to Solve Infectious Disease Challenges  
**Dr. Andrew Nerlinger, MD Partner**

15:15 -16:00 Closing Remarks & Recommendations

**16:00 - 16:15 Group Photo**