**Final Schedule**

|  |  |  |  |
| --- | --- | --- | --- |
| **1st Week** | | | |
| **Day** | **Time** | **Subject** | **Speaker** |
|  | 08.45 – 09.15 | Registration | - |
| **Sunday**  **4-11-2018** | 09.15-.10.00 | Welcome | VC & Dean  Prof. V Baumans  Prof. Khadiga Gaafar |
| 10.00– 10.45 | Introduction to Laboratory Animal Science | Prof. V Baumans |
| 10.45– 11.00 | Tea | |
| 11.00– 12.00 | FELASA mission | Dr. K.Marinou |
| 12.00 – 1.30 | International legislation | Dr. K.Marinou |
| 1.30 – 02.30 | Lunch | |
| 02.30 – 03.45 | Communication of appropriate information to the public-Dissemination of LAS information | Dr. K.Marinou |
| 03.45– 04.00 | Tea | |
| 04.00 – 05.00 | Preparation of a protocol, analysis of a scientific paper (introduction) | Prof. V Baumans |
|  | | | |
| **Monday**  **5-11-2018** | 09.00 – 10.30 | Animal welfare and experimental procedures | Prof. V Baumans |
| 10.30 – 10.45 | Tea | |
| 10.45 – 12.15 | Animal welfare and experimental procedures (continued) | Prof. V Baumans |
| 12.15- 01.15 | Microbiological Status of laboratory animals including Gnotobiology | Prof. Khaled El Amry |
| 01.15– 02.15 | Lunch | |
| 02.15 – 03.15 | Video &ethical discussion on animal  experiments | Prof. V Baumans |
| 03.15- 04.15 | Euthenasia | Prof. V. Baumans |
| 04.15 – 04.30 | Tea | |
| 04.30 – 05.30 | Preparation of a protocol / self study (A+B) | |
|  | | | |
| **Tuesday**  **6-11-2018** | 09.00 – 10.30 | Statistics + methodology I | Prof. Gamal Morsy |
| 10.30 – 10.50 | Tea | |
| 10.50 – 12.15 | Statistics + methodology II | Prof.Gamal Morsy |
| 12.15-01.30 | Peri–operative care and analgesia | Dr. Mohamed Said |
| 01.30– 02.30 | Lunch | |
| 02.30 – 03.30 | (Micro) Surgical techniques | Prof. Ashraf Shamaa |
| 03.30- 04.30 | Humane Endpoints in Laboratory Animal Experimentation | Prof. K. Gaafar |
| 04.30 – 04.45 | Tea | |
| 04.45 – 05.30 | Preparation of a protocol / self study (A+B) | |
|  | | | |
| Wednesday  **7-11-2018** | 09.00 – 10.30 | Nutrition | Dr. J Meijer |
| 10.30 – 10.45 | Tea | |
| 10.45 – 12.15 | Alternatives to animal procedures and Telemetry | Prof. Fawzy El Nady |
| 12.15 – 01.15 | Current trend of animal regulations in Egypt | Prof. K. Gaafar |
| 01.15– 02.15 | Lunch | |
| 02.15 – 03.15 | Anatomy of laboratory animals | Prof. Fawzy El Nady |
| 03.15 – 04.00 | Animal protection organizations and their functions | Prof. Ahmed Afifi |
| 04.00 – 04.15 | TEA |  |
| 04.15 – 05.30 | Preparation of a protocol / self study (A+B) | |
|  | | | |
| Thursday  **8-11-2018** | 09.00 – 10.00 | Genetic standardization | Dr. Huda Omar AbuBakr |
| 10.00 – 10.15 | Tea | |
| 10.15 – 11.15 | Genetic standardization | Dr. Huda Omr AbuBakr |
| 11.15- 12.15 | Diseases and Pathology I | Prof. Eman Bakr |
| 12.15 – 01.15 | Lunch | |
| 01.15 – 02.15 | Diseases and Pathology II | Prof. Eman Bakr |
| 02.15- 03.15 | Ethical guidelines (Application form) | Prof. K. Gaafar |
| 03.15 - 03.30 | Tea | |
| 03.30 – 05.30 | Preparation protocol / selfstudy (A+B) | |
| 2nd week | | | |
| Sunday  **11-11-2018** | 09.00 – 10.00 | The animals and its environment | Prof. V Baumans |
| 10.00 – 10.15 | Tea | |
| 10.45 – 12.15 | Gnotobiology and microbiological control in Lab. animal Facilities | Prof. Dr. Mohamed Abdel Rahman El Bably |
| 12.15 – 01.15 | Lunch | |
| 01.15 – 02.30 | Practical training (handling) introduction | Dr. P Rooymans |
| 02.30-05.00 | Practical training(handling)  **Group A**  Preparation of a protocol / self-study **Group B** | Prof. V Baumans  Dr. P Rooymans  Dr. J Meijer |
| 05.00-05.15 | Tea | |
| 05.15-06.00 | Preparation of a protocol / self study (A+B) | |
|  | | | |
| Monday  **12-11-2018** | 09.00 – 10.30 | Animal Standards -  AAALAC International Accreditation | Dr. Harry van Herck |
| 10.30 – 10.45 | Tea | |
| 10.45 – 01.00 | Practical training(handling)  **Group B**  Preparation of a protocol / self-study **Group A** | Prof. V Baumans  Dr. J Meijer |
| 01.00 – 02.00 | Lunch | |
| 02.00 – 03.15 | Anaesthesia | Dr. Mohamed Said |
| 03.15- 04.45 | Demonstration of experimental techniques:  Collection of body fluids | Dr. P Rooymans, |
| 04.45– 05.15 | Tea and Preparation of a protocol / selfstudy **Group A**  Practical handling **Group B** | Prof. V Baumans  Dr. P Rooymans  Dr. J Meijer |
| 05.15– 05.45 | Tea and Preparation of a protocol / selfstudy **Group B**  Practical handling **Group A** | P Rooymans,  V Baumans,  J Meijer |
|  | | | |
| Tuesday  **13-11-2018** | 09.00-10.30 | Introduction training techniques | Dr. P Rooymans, |
| 10.30 – 10.45 | Tea | |
| 10.45 – 01.00 | Practical training(techniques)  **Group A**  Preparation of a protocol / selfstudy **Group B** | Prof. V Baumans  Dr. P Rooymans  Dr. J Meijer |
| 01.00 – 02.00 | Lunch | |
| 02.00 – 04.30 | Practical training(techniques)  **Group B**  Preparation of a protocol / selfstudy **Group A** | Prof. V Baumans  Dr. P Rooymans  Dr. J Meijer |
|  | | | |
| Wednesday  **14-11-2018** | 09.00 – 11.00 | Biosafety, Biosecurity and Behavioral aspects | **Mr. Luis Alberto Ochoa Carrera** |
| 11.00 – 11.15 | Tea | |
| 11.15 – 12.15 | Laboratory Animal Enrichment | Prof. Ahmed Afifi |
| 12.15 – 01.15 | Lunch | |
| 01.15 – 04.45 | Presentation of protocols | Prof. V Baumans  Dr. P Rooymans  Dr. J Meijer |
| 04.45 – 5.00 | Tea | |
|  | | | |
| Thursday  **15-11-2018** | 09.00 – 12.00 | Preparation for examination | |
| 12.00 – 01.00 | Lunch | |
| 01.00 – 04.00 | Examination | V Baumans  J Meijer  P Rooymans  Khadiga Gaafar  DR. Ahmed Afifi |
| 04.00 – 05.00 | Refreshments and Farewell | |