

# Congress

## ESLAV - ECLAM AAALAC - SECAL Conference 2018

**Improving quality and translation  
of experimental animal studies**

15 - 16 October 2018,  
Barcelona Spain

**Program**



eclam  
European College of  
Laboratory Animal Medicine



aaalac  
INTERNATIONAL



sociedad española  
para las ciencias  
del animal de laboratorio

## COMMITTEES

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*Designated Veterinarian*

*Phenomin-ICS. Illkirch, France*

**Martine Kolf-Clauw, DVM, PhD, Dipl.ECVPT**

*Professor*

*National Veterinary School of Toulouse. Toulouse, France*

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*Head Animal Facilities*

*Department for BioMedical Research, Unibern Switzerland*

**Rubén A. Mota Blanco, DVM PhD, Dipl. ECLAM**

*Animal Health and Welfare-Charles River Laboratories*

*National Center of Cardiovascular Research. Madrid, Spain*

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*Senior Director for Europe and Latin America*

*AAALAC International. Pamplona, Spain*

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*University of Copenhagen and State Hospital. Copenhagen, Denmark*

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*Animal Welfare Manager*

*Envigo Spain. Santa Perpètua de Mogoda, Barcelona, Spain*

**Vicente Martinez, DVM, PhD**

*Department of Cell Biology, Physiology and Immunology*

*Veterinary School & School of Biosciences*

*Autonoma University of Barcelona. Bellaterra, Barcelona, Spain*

## COMMITTEES

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**Aurora Brønstad, DVM, PhD**

*Vivarium*

*University of Bergen. Bergen, Norway*

**Jose Manuel Sanchez, DVM PhD, Dipl. ECLAM**

*Director of Comparative Medicine*

*Trinity College. Dublin, Ireland*

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**Rony Kalman DVM, PhD, Dipl. ECLAM**

*Authority for Biological and Biomedical Models*

*The Hebrew University of Jerusalem. Jerusalem, Israel*

**Patricia Hedenqvist, DVM, Dipl. ECLAM**

*Associate Professor*

*Swedish University of Agricultural Sciences. Uppsala, Sweden*

### AAALAC INTERNACIONAL ORGANIZATION COMMITTEE

**Javier Guillén, DVM**

*Senior Director for Europe and Latin America*

*AAALAC International. Pamplona, Spain*

### SECAL ORGANIZATION COMMITTEE

**Teresa Rodrigo Calduch, PhD**

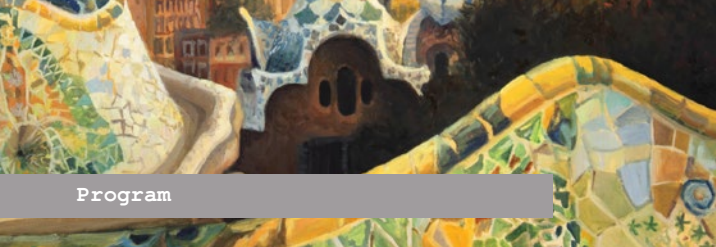
*Animal Experimentation Unit of Pharmacy and Psychology*

*University of Barcelona. Barcelona, Spain*

**Antonio Martinez-Escandell, DVM, PhD, Dipl. ECLAM**

*Head In Vivo Science and Delivery*

*Diseases of the Developing World, GlaxoSmithKline R&D. Tres Cantos, Madrid, Spain*



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## Program

### MONDAY 15<sup>th</sup>

08.00 - 08.30 **REGISTRATION**

08.30 - 08.45 **OPENING**

08.45 - 10.30 **SESSION 1. ANIMAL MODELS: REFINEMENT AND  
TRANSLATIONAL RESEARCH**

**Francoise Piguet** (INSERM U119, France): Modelisation of neurodegenerative human disease; From modelisation of disease to development of therapeutical approaches

**Jacob Fog Bentzon** (CNIC, Madrid, Spain): Gene modified minipigs: translational animal models for atherosclerosis imaging

**Lluís Montoliu** (CNB-CSIC and CIBERER-ISCIII, Madrid, Spain): Biomedical applications of CRISPR-mediated gene editing: facts and challenges

10.30 - 11.00 **COFFEE BREAK**

11.00 - 11.45 **KEY NOTE: Michele Curatolo** (Univ. Washington, Seattle, USA): Translatability of pain models: from the gate control theory to clinical outcome

11.45 - 12.30 **ORAL COMMUNICATIONS**

12.30 - 13.30 **LUNCH**

13.30 - 15.15 **SESSION 2. ETHICAL REVIEW & OVERSIGHT**

**Aurora Brønstad** (Univ. Bergen, Norway, AAALAC Council Member): Typical Findings and Quality Expectations for Ethical Review and Oversight. The AAALAC Experience.

**Tristan Fuller** (European Commission): The H2020 Ethics Appraisal Process: Research Involving Animals.

**David Anderson** (Technical Advisor to European Commission): Continuous Refinement - Tackling Cumulative Severity

15.15 - 15.45 **COFFEE BREAK**

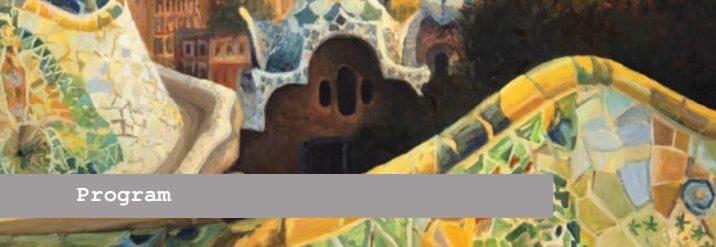
15.45 - 17.00 **SESSION 3. REFINING EXPERIMENTAL DESIGN**

**Anne-Dominique Degryse** (Former ESLAV President): How Veterinarians can help refining experimental design

**Nathalie Percie** (NC3Rs, UK): Improving the translation of animal research with robust experimental design

17.00 - 18.00 **AGM ESLAV – ECLAM**

20.30 **GALA DINNER**



## TUESDAY 16th

### 08.45 - 10.30 **SESSION 4. VETERINARY CARE AND INTEGRITY OF RESEARCH**

**Gabi Itter** (Sanofi-Aventis, Frankfurt, Germany; AAALAC Council Member): Typical findings and Quality Expectations for Veterinary Care. The AAALAC Experience.

**Axel Kornerup Hansen** (Department of Veterinary Disease Biology, University of Copenhagen, Denmark): The impact of the microbiota on animal studies and how to handle it.

**Aleksandar Popovic** (Charles River Laboratories): Opportunistic organisms, a friend or a foe?

### 10.30 - 11.00 **COFFEE BREAK**

**11.00 - 11.45 **KEY NOTE: Thomas Steckler**** (Janssen, Bersee, Belgium). EQUIPD: A consorted approach to improve preclinical data quality – implications for animal care & use

### 11.45 - 12.30 **ORAL COMMUNICATIONS**

### 12.30 - 13.30 **LUNCH**

### 13.30 - 15.15 **SESSION 5. COMMUNICATION IN EXPERIMENTAL ANIMAL RESEARCH**

**Kirk Leech** (EARA): Animal Research: Time to talk

**Janet Rodgers** (AAALAC International): Typical Findings and Quality Expectations for Internal Communication in Animal Care and Use Programs. The AAALAC Experience.

**Alejandra Clark** (PLOS ONE): Trends in Publication of Experimental Animal Studies

### 15.15 - 15.45 **COFFEE BREAK**

### 15.45 - 17.00 **SESSION 6. CULTURE OF CARE**

**Kathryn Bayne** (AAALAC International): The benefits of AAALAC International Accreditation in establishing a culture of care and its impact on supporting translational research

**David Whittaker** (Oxford University): Internal oversight, how to implement a culture of care

### 17.00 - 17.15 **CLOSURE**



## NOTES





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## SPONSOR



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VIAJES *El Corte Inglés*

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