

FIRST ANNUAL SCIENTIFIC SYMPOSIUM IRBLLEIDA

2nd December 2021
9.00 a.m. to 6.00 p.m.

La Llotja de Lleida
Avinguda de Tortosa, 6
25005 Lleida

Organised by:
Organising committee



Collaboration:





FIRST ANNUAL SCIENTIFIC SYMPOSIUM IRBLLEIDA

9.00-9.30 h

Opening

- **Diego Arango del Corro**, IRBLleida Scientific Director
- **Montserrat Llavayol Giralt**, Deputy Director for Health Research and Innovation
- **Ramon Sentis Bergés**, Territorial Manager of the Catalan Institute of Health in Lleida, Alt Pirineu-Aran and Management of Health Services
- **Jaume Puy Llorens**, Rector of the University of Lleida
- **Joan Talarn Gilabert**, President of the Diputació de Lleida

9.30-10.00 h

Presentation by the director of the IRBLleida, Diego Arango - 'Results IRBLleida 2021'

10.00-10.40 h

Scientific session 1

10.00-10.20 h: Epidemiology, Infectious Diseases and Public Health Area

Area coordinator: Oriol Yuguero Torres

Speaker: Pablo Pastor, Pharmacoepidemiology

Title: 'VACCINE-CARDITIS Study: Spanish Multicentric Registry of Cardiac Inflammatory Disease after COVID19 vaccination'

10.20-10.40 h. Chronic diseases, Surgery and Health Care Area

Area coordinator: José Manuel Valdivielso Revilla

Speaker: Albert Lecube Torrelló, Research Group in Immunology and Metabolism (GRIM)

Title: 'Looking for the best way to predict response to bariatric surgery: the OBEGEN scores'



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10.40-11.20 h

Scientific session 2

10.40-11.00 h: Cancer Area

Area coordinator: Eloi Garí Marsol

Speaker: Andreu Casali Taberner, Models de malalties en Drosophila

Title: 'How cells disseminate from a primary tumor? Insights from a Drosophila model'

11.00-11.20 h. Neurosciences Area

Area coordinator: Rosa Maria Soler Tatché

Speaker: Joaquim Egea Navarro, Neurobiologia molecular i del desenvolupament

Title: 'How our brain is formed?: paving the RHOad towards new molecular mechanisms of cortical development'

11.20-11.40 h

Coffee break

11.40-11.50 h

Kahoot -Know IRBLleida

11.50-12.10 h

Scientific session 3

Nutrition, Metabolism and Oxidative Stress Area

Area coordinator: Joaquim Ros Salvador

Speaker: Daniel Sanchis Morales, Senyalització cel·lular i apoptosi

Title: 'Identification of the molecular mechanisms regulating cell survival and death in the myocardium'

***From 10.00 a.m. all the posters will be displayed and can be seen throughout the day.**



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12.10-14.10 h

Presentation of 8 outstanding communications IRBLleida

Chronic diseases, Surgery and Health Care Area

- 12.10-12.25h "Pharmacological blockade of NMDA receptor decreases kidney injury induced by lipotoxicity in vitro and in vivo". Àuria Eritja, Vascular and renal translational research group.
- 12.25-12.40h "Plasma Profiling Reveals a Blood-Based Metabolic Fingerprint of Obstructive Sleep Apnea". Lucía Pinilla, Precision Medicine in Chronic Diseases Group.

Neurosciences Area

- 12.40-12.55h "Acute ischemic stroke triggers cellular senescence-associated secretory phenotype". Coral Torres-Querol, Clinical neurosciences

Cancer Area

- 12.55-13.10h "Non-canonical functions of Cyclin D1 in neurons: effects on GABAA receptors". Neus Pedraza, Cell cycle.
- 13.10-13.25h "Identification of ZBTB18 as a novel colorectal tumor supressor gene through genome-wide promoter hypermethylation analysis". Águeda Martínez-Barriocanal, Molecular Oncology.

Nutrition, Metabolism and Oxidative Stress Area

- 13.25-13.40h "Mice harboring the FXN I151F point mutation present decreased frataxin levels, a Friedreich Ataxia-like phenotype and mitochondrial alterations". Marta Medina-Carbonero, Biochemistry of Oxidative Stress.
- 13.40-13.55h "Mitochondrial dysfunction and decreased Sirt3 activity in cellular models and mouse model of Friedreich Ataxia". Arabela Sanz-Alcázar, Biochemistry of Oxidative Stress.

Epidemiology, Infectious Diseases and Public Health Area

- 13.55-14.10h "A retrospective HEART Risk Score Comparison of Acute Non-Traumatic Chest Pain Patients in an Emergency Department in Spain". Iris N. San Román Arispe, Urgency and Emergency Multi-disciplinary Research Group.

14.10-15.40 h

Lunch



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15.40-16.40 h

External lecture: Núria Montserrat,
ICREA research professor at IBEC

'Engineering organoids to model human development and disease'

16.40-17.30 h

Awarding of prizes and grants

1st IRBLleida Photography Competition

11 Awards for Talent in Biomedical Research

- Marta Medina Carbonero, Biochemistry of Oxidative Stress
- Núria Doladé Masot, Vascular and renal translational research group
- Gisela Altés Bargalló, Oncogenic signalling and development
- Alba Sansa Zaragoza, Neuronal Signalling Unit
- Andrea Zapater Matute, Precision Medicine in Chronic Diseases Group
- Cristina Megino Luque, Oncological pathology
- Laia Fontdevila Olivé, Metabolic physiopathology
- Joan Àngel Baldó, Oncological pathology
- Bruno Brotons, Molecular Oncology
- Maria Pazos Gil, Biochemistry of Oxidative Stress
- Marina Ribes Santolaria, Cell cycle

5 Awards 1st Edition of Projects to promote Health Research at IRBLleida

1 Award for outstanding communication

3 Outstanding publications awards

3 Outstanding poster awards

17.30-18.00 h

Closing Maldita Ciencia,
Rocío Benavente