



Summer School

Cellular Senescence and Redox Biochemistry

Program

January 19 | Campus Lircay, University of Talca. Lircay Avenue s/n, Talca.

8:30 – 9:00	Registration
9:00 – 9:30	Opening remarks by university authorities Roberto Jara, Director of Research, Universidad de Talca, Talca, Chile. (To be confirmed) Luis Guzmán, Dean, Health Sciences Faculty, University of Talca, Talca. Daniel González, Director, Doctorate in Biomedical Sciences, Health Sciences Faculty, University of Talca, Talca, Chile.
9:30 – 10:30	Inaugural Conference Bertrand Friguet, Professor Emeritus, Université Paris Sorbonne, Paris, France. “Proteostasis and Cellular Aging”
10:30 – 10:50	Coffee
10:50 – 11:40	José Alberto López Domínguez, Professor, University of Salamanca, Salamanca, Spain.
11:40 – 12:30	Mónica Cáceres, Associate Professor, Institute of Biomedical Sciences, Faculty of Medicine, University of Chile, Santiago, Chile. “Aging, Senescence and Inflammation: New Molecular Target”
12:30 – 14:30	Lunch-posters
14:30 – 15:20	Nelson Brown, Associate Professor, Faculty of Medicine, University of Talca, Talca, Chile.
15:20 – 15:40	Whitney Venturini, Department of Pre-Clinical Sciences, Faculty of Medicine, Catholic University of Maule.
15:45 – 16:05	Marcela Morales, Laboratory of Biological Chemistry, Faculty of Chemistry & Pharmacy, Pontifical Catholic University of Chile.
16:05 – 16:20	Coffee (Sponsored by Prion Lab)
16:20 – 17:10	Alejandro Corvalán, Full Professor, Department of Hematology and Oncology, Faculty of Medicine, Pontifical Catholic University of Chile, Santiago, Chile.
17:10 – 18:10	Posters



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9:00–9:30	Andrew Quest, Full Professor, Center for Exercise, Metabolism and Cancer (CEMC), Faculty of Medicine, University of Chile, Santiago, Chile.
9:30 – 10:20	Frederic Tessier, Full Professor, School of Medicine, University of Lille, Lille, France. “Dietary and Endogenous Advanced Glycation End Products: Implications for Health”
10:20 – 11:10	Camilo López-Alarcón, Full Professor, Faculty of Chemistry & Pharmacy, Pontifical Catholic University of Chile, Santiago, Chile. “Glucose–6–phosphate Dehydrogenase as Target of Reactive Species: Consequences on Enzyme Functionality”
11:10 – 11:20	Coffee
11:20 – 12:10	Felipe Ávila, Associate Professor, Faculty of Health Sciences, University of Talca, Talca, Chile. “Postprandial Modulation of Oxidative Stress and Electrophilic Compounds by Antioxidants Present in Chilean Foods”
12:10 – 13:00	Silvana Zanlungo, Full Professor, Faculty of Medicine, Pontifical Catholic University of Chile, Santiago, Chile. “Lysosomal Storage Disorders Involving Lipids: Shared Therapeutic Strategies to Target Neurodegeneration“
13:00 – 13:10	Closing Remarks and Poster Awards