

Summer school in  
**Obesity**  
22 – 23 Enero

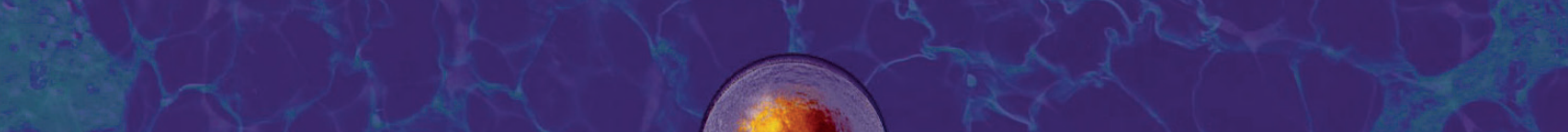
# Program

## January 2024

**Date: January 22, 2024.**

**Place: Campus Talca, Universidad de Talca. Avenida Lircay s/n, Talca.**

8:30 – 9:00	Registration.
9:00 – 9:20	Inauguration. <b>Dr. Rodrigo Moore</b> , Director Programa de Doctorado en Ciencias Biomédicas.
9:20 – 9:40	<b>Dr. Andrew Quest</b> , Director Center for studies on Exercise, Metabolism and Cancer (CEMC), Scientific director Advanced Center for Chronic Diseases (ACCDiS)
9:40 – 10:30	Dr. Gerardo García-Rivas, Institute for Obesity Research, School of Medicine and Health Science, Tecnológico de Monterrey, México. <b>Mitochondrial Ca<sup>2+</sup> overload drives pathological remodeling in heart failure</b>
10:30 – 11:00	Coffee
11:00 – 11:40	Gonzalo Jorquera. Institute of Nutrition and Food Technology (INTA), Universidad de Chile, Santiago, Chile. <b>“Role of gut microbiota in obesity and potential microbiota-based therapeutics for obesity management”</b>
11:40 – 12:20	Rodrigo Chamorro, Department of Nutrition, Faculty of Medicine, Universidad de Chile, Chile; Institute of Endocrinology and Diabetes, Universität zu Lübeck, Germany. <b>“The impact of chronodisruption on obesity and obesity-related metabolic alterations”</b>
12:20 – 13:00	Mariana Cifuentes, Institute of Nutrition and Food Technology (INTA), Universidad de Chile, Santiago, Chile; Advanced Center for Chronic Diseases (ACCDiS), Santiago, Chile. <b>“Obesity-related diseases: an adipocentric view”</b>
13:00 – 14:00	Lunch
14:00 – 16:30	Posters
16:00 – 16:30	Coffee
16:30 – 17:00	Barbra Fernandez, Escuela de enfermería, Facultad de Ciencias de la Salud, Universidad de Talca. <b>“Obesidad infantil: un diagnóstico en escuelas vulnerables en la comuna de Talca”</b>



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9:00 – 9:40	Rodrigo Valenzuela Baez. Director, Departamento de Nutrición, Facultad de Medicina, Universidad de Chile. <b>Cellular responses associated with fatty acid metabolism: a relevant link between diet, oxidative stress, inflammation and obesity.</b>
9:40 – 10:20	Luis Sobrevia. Medicina, PUC. <b>“Gestational Diabetes”</b>
10:20 - 11:00	Coffee and poster awards
11:00 – 11:40	Andrew Quest. Center for studies on Exercise, Metabolism and Cancer (CEMC), Faculty of Medicine, Universidad de Chile, Santiago, Chile; Advanced Center for Chronic Diseases (ACCDiS), Santiago, Chile. <b>“The obesity connection to cancer”</b>
11:40 – 12:20	Victor Cortes. Medicina, PUC. <b>“Neuroendocrine regulation of food intake and energy expenditure: an integrated view of obesity and lipodystrophy”</b>
12:20 – 13:00	Roberto Bravo Segua. Institute of Nutrition and Food Technology (INTA), Universidad de Chile, Santiago, Chile. <b>“Preadipocyte-derived inflammatory secretion as a driver of hepatocyte cell senescence”</b>
13:00 – 13:40	Flavio Contreras. Institute for Obesity Research, School of Engineering and Science Tecnológico de Monterrey, México. <b>“Exploring computacional approaches for target-bastedad drug discovery within obesity pathways”</b>
13:40 – 14:00	Closing comments