



The Cancer Cachexia Action Network presents a seminar by:

Professor Sir Stephen O'Rahilly

Causes and consequences of obesity; some mechanistic insights from human genetics

Abstract: Two of the key questions we address in my lab are 1) Why are some people obese while others in similar environments remain lean and 2) Why does obesity lead to adverse health outcomes? In this talk, I will share some of our studies which I hope to have provided some novel insights into these questions. Our work has often started with detection of causative genetic defects in humans with rare extreme phenotypes and established mechanism through studies in cells, animal models and larger human populations.

Date: Friday, January 13, 2023

Time: 8:00 a.m.-10:00 a.m. (ET)



For a meeting invite please email:
Sean Parnell at
srp87@cinj.rutgers.edu

Professor Sir Stephen O'Rahilly graduated in Medicine from University College, Dublin in 1982. From 1982-1991, he undertook postgraduate training in general medicine and endocrinology and in diabetes research in London, Oxford and Harvard. In 1991, he established his own laboratory in the University of Cambridge at Addenbrooke's Hospital where he was a Wellcome Trust Senior Fellow in Clinical Science. In 1996, he was appointed to a newly created Chair of Metabolic Medicine. In 2002, he was appointed to the Chair of Clinical Biochemistry and Medicine at the University of Cambridge. He has a long-standing interest in the etiology and pathophysiology of human metabolic and endocrine disease. His scientific focus has been to improve diagnosis, prognostication, therapy, and prevention of metabolic and endocrine disease. He has won many awards for his work including the Society for Endocrinology Medal, the European Journal of Endocrinology Prize, the Novartis International Award for Clinical Research in Diabetes, the Heinrich Wieland Prize, the Rolf Luft Award, the Feldberg Prize, the Society for Endocrinology Dale Medal, and the InBev Baillet-Latour Prize for Health. He was elected to the Academy of Medical Sciences in 2000, to the Royal Society in 2003, and to the US National Academy of Sciences as a Foreign Associate in 2011. O'Rahilly was knighted in the 2013 Birthday Honors for services to medical research. In 2017, he became a member of the Royal Irish Academy and in 2019, he was elected as an Honorary Fellow of the Learned Society of Wales.

Funded by

