Claudio Joazeiro studied Biological Sciences (B.S.) and Biochemistry (M.S.) at the University of Sao Paulo, Brazil (1990), and received his Ph.D. in Biology at the University of California, San Diego (1996). He conducted postdoctoral research at Salk (1997-2000), studying the negative regulation of receptor tyrosine kinase signaling by the RING domain protein, c-Cbl—which led to the discoveries that Cbl acts as an E3 ligase towards activated receptors, and that the RING domain has a general role as an E3 ligase catalytic domain. From 2000-2006 he was a Principal Investigator at the Genomics Institute of Novartis, in San Diego. At that time he discovered (along with other laboratories) and assigned physiological relevance to the first ubiquitin-binding modules, namely the PUBH motif (now known as UIM) and the CUE domain. In 2007, he joined The Scripps Research Institute as an Assistant Professor and more recently became Professor at Heidelberg University, in Germany (2016). Work from his laboratory in the past 8 years has defined a novel E3 ligase-mediated pathway of protein quality control elicited by the stalling of ribosomes during translation and implicated in neurodegeneration.