Shortly after graduating from a B.Sc. degree in Veterinary Sciences from the Universitat Autònoma de Barcelona, Spain, Antonio Reverter (Toni) was awarded a scholarship and in 1990 moved to Colorado State University to pursue a double degree of MS in Statistics and a PhD in Animal Sciences. In 1995, Toni joined the Animal Genetics and Breeding Unit (AGBU) at the University of New England in Armidale, NSW, Australia. Since 2002, Toni has been based in Brisbane with CSIRO where he is now a Group Leader for Breeding Genomics and provides skills in computational and systems biology, quantitative and molecular genetics.

With over 200 refereed publications, Toni has been cited more than 8,900 times, an hindex of 58 and has averaged 11 papers per year over the past 5 years in peer-reviewed journals. He has also delivered his research via invited and contributed papers to international meetings, book chapters, patents and industry reports. Regularly invited to deliver keynote addresses at international conferences and symposiums, Toni was proudly the 2015-2017 President of the Association for the Advancement of Animal Breeding and Genetics (AAABG) which is the Australasian's region premier forum for discussing and disseminating research in this area. Currently, Toni is an Associate Editor of Genetics Selection Evolution.