



Dr. Alessandro Bonetti is a molecular geneticist specializing in non-coding RNA and functional genomics. He earned his MSc in Medical Biotechnologies from the University of Naples and completed PhD studies in Helsinki investigating the genetic predisposition to multiple sclerosis in Nordic populations. At RIKEN Yokohama, he elucidated the roles of long non-coding RNAs and developed technologies to assess the functional relevance of non-coding transcripts in health and disease. He then joined AstraZeneca Sweden, leading in vitro and in vivo transcriptomic studies in the Oligonucleotide platform. Currently, Dr. Bonetti is a Director at AstraZeneca UK (Cambridge), where he leads programs to discover non-coding pharmacological targets. He has authored 30+ scientific articles and book chapters.