RESEARCH GRANTS AND CONTRACTS – Alberto Paccanaro

- USD 1,203,514 **NSF**, *A Graph Based Approach for the Genome Wide Prediction of Conditionally Essential Genes,* with Prof Mark Gerstein, Yale University and Prof Hayuan Yu, Cornell University, 9/2017-9/2020

- USD 200,000 (approx.) **Conacyt Paraguay**, *Prediction of biomarkers associated with tolerance to Macrophomina phaseolina in soybean*, with Dr Julio Masaru, UNA, Asuncion, 8/2017-8/2019

- GBP 583,852 **NSF/BIO-BBSRC**, *Translational landscape to link cell growth with proliferation in the root meristem*, with Prof Laszlo Bogre, RHUL; Prof Albrecht von Arnim, Un. Tennessee Knoxville,9/2015-3/2019

- GBP 11,220 **EPSCR,** *Prediction of drug cocktails with anti-trypanosomal effect,* 9/2016-12/2016

- USD 200,000 (approx.) **Conacyt Paraguay,** *Prediction of drug cocktails against Chagas disease* with Prof Luca Cernuzzi, UCA, Asuncion; Prof Miriam Rolon, CEDIC, Asuncion, 12/2015-12/2017

- EUR 260,000 (approx.) **EU Marie Curie Fellowship** to Dr Fabio Manfredini, *Multi-level analysis of the evolution of cooperative behaviour in social insects*, with Prof Mark Brown, RHUL, 5/2014-5/2016

- EUR 309,235, **EU Marie Curie Fellowship** to Dr Beatrix Horvath *Inference of RBR network and dynamic RBR complexes during leaf development*, 3/2013-3/2015

- EUR 221,606, **EU Marie Curie Fellowship** to Dr Papdi Csaba *MAPK signalling network to adapt leaf growth to drought condition*, with Prof Laszlo Bogre, RHUL, 4/2013-4/2015

- GBP 142,000, **BBSRC** *A GPU-based high performance system for discovering consensus domain architecture and functional annotation of protein families*, 7/2012-12/2013

- GBP 517,000, **BBSRC**, *Development of graph theoretic approaches to predict protein function by integrating large scale heterogeneous data*, 10/2008-3/2012

- GBP 97,316, **EU Marie Curie Fellowship** to Dr Simon Barak *Molecular signatures: a systems biology tool to understand how leaf development is constrained by drought*, with Prof Laszlo Bogre, RHUL, 8/2010-7/2011

- GBP 98,000 **Royal Society**, Newton International Fellowship to Dr Tamas Nepusz *Overlapping community detection methods for biological applications,* 2/2009-2/2011

- GBP 53,202 **PARK** (Partnership in Accessible Research and Knowledge) *BioSynLab: a software platform for the analysis of metabolic data*, 10/2007-12/2008