

UK Aquaculture Initiative – Collaborative Research and Innovation call – June 2018

Assessment Panel Meeting – 12th June 2018

Funded Projects

Reference	PI	Organisation	Project Title
BB/S004343/1	Houston, Ross	University of Edinburgh	AquaLeap: Innovation in Genetics and Breeding to Advance UK Aquaculture Production
BB/S004211/1	Edwards, Christine	The Robert Gordon University	Safe and Sustainable Shellfish: Introducing local testing and management solutions
BB/S004432/1	Migaud, Herve	University of Stirling	ROBUST-SMOLT Impact of early life history in freshwater Recirculation Aquaculture Systems on A. salmon robustness and susceptibility to disease at sea
BB/S004246/1	Davidson, Keith	Scottish Association For Marine Science	Evaluating the Environmental Conditions Required for the Development of Offshore Aquaculture
BB/S004076/1	Secombes, Chris	University of Aberdeen	Passive and active immunisation against novel vaccine targets to protect trout against proliferative kidney disease (PKD).
BB/S004408/1	Hughes, Adam	Scottish Association For Marine Science	Binder seeding to improve the economic case of UK macroalgal cultivation (Bindweed)
BB/S004335/1	Reboud, Julien	University of Glasgow	Paper-based platform for on site, rapid, and multiplexed DNA-based pathogen detection in aquaculture
BB/S004424/1	Schaap, Allison	National Oceanography Centre	PhytoMOPS: Phytoplankton Morphology and Optical Properties Sensor
BB/S004467/1	Quinn, Brian	University of the West of Scotland	The development of diagnostic techniques to assess anaemia in aquaculture reared Atlantic Salmon (<i>Salmo Salar</i>).
BB/S004327/1	Parker, Brenda	University College London	Algal vaccines for Aquaculture
BB/S004297/1	van der Giezen, Mark	University of Exeter	Identifying targets for control of <i>Ichthyophthirius multifiliis</i> - a major cause of disease in aquaculture
BB/S004203/1	Cameron, Thomas	University of Essex	NOSy - magnetic and wireless sensor technology for improving profit, biosecurity and carbon footprint of regional oyster production