

MYLNEFIELD LIPID ANALYSIS: FDA Approval and Key Appointments

Mylnefield Research Services (MRS) Ltd is delighted to announce that, following an inspection by the US Food and Drug Administration (FDA) last year, its facilities have been approved for the analysis of lipids, including omega-3 fatty acids and fatty acid profiles, to Good Manufacturing Practice (GMP) standards. Similar approval had already been obtained from the Medicines and Healthcare Regulatory Agency (MHRA) in the UK for the analysis of lipids to both GMP and Good Clinical Practice (GCP) standards. This makes MRS, trading under the name Mylnefield Lipid Analysis (MLA), one of the few specialist laboratories in the world able to offer lipid analysis services to companies undertaking clinical trials, and/or interested in obtaining product regulatory approval in both the EU and North America. This news came as a surprise birthday present to Prof Frank Gunstone, a co-founder of MLA, who recently celebrated his 90th birthday.

MRS is also pleased to report that it has established an advisory group to provide strategic direction to the activities of MLA. This group will comprise experts from both academia and business including another co-founder of MLA, Dr Bill Christie, winner of the [Supelco-Nicholas Pelick Award](#) from the American Oil Chemists Society and author of “Lipid Analysis”, the standard textbook in the area. In addition, the team has been strengthened by the appointment of Dr Terry Smith and Peter Clough. Dr Smith, a Reader at the University of St Andrews, is an internationally recognised expert in the area of lipidomics, and in particular it’s applications in parasitology and other pathogens. Peter Clough has more than 30 years’ experience in the oils and fats sector including working for Karlshamns, Bioriginal and most recently with Efamol, and is currently Honorary Secretary and Executive Board member of the International Society for the Study of Fatty Acids and Lipids (ISSFAL). The group is completed by Dr Charlie Scrimgeour (ex Scottish Crop Research Institute), Claire Traynor (Head of Laboratory) and Dr Jonathan Snape (Commercial Director).

Dr Snape said, “The approval from the FDA is the culmination of many years hard work from Claire and her team and further strengthens the position of MLA as the leading independent laboratory for the analysis of fats and lipids. MLA has already established a reputation for accuracy and reliability built on an uncompromising focus on quality. The appointment of Terry Smith and Peter Clough will enable us to build on these foundations and ensure that we are able to meet the needs of the oils and fats sector and expand our range of services to include new lipidomic technologies.”