

Richard Cantrill, Independent Consultant, Halifax, Canada

Richard Cantrill has a Ph.D. in lipid metabolism (Sheffield, UK) and an extensive background in lipid biochemistry, lipid analysis, standards and standards development gained in the academic, industry, and not-for-profit sectors.



He is currently working as consultant for various international organizations in the food quality and safety space, with a special interest in food authenticity.

He is a member of JECFA (Joint Expert Panel on Food Additives of the FAO and WHO) and provides guidance for ISO activities in the food-related areas of fats and oils, oilseeds and related products, molecular biomarkers, food safety and food quality.

He also serves as advisory panel member and observer on European framework projects (MEDEO, MoniQA, OLEUM).

In line with his strong interest in olive oil quality, Dr. Cantrill chairs the USP Food Ingredients Expert Committee's Olive Oil Expert Panel and maintains its strong connections with the European, US and Australian olive industries.

He was the AOCS observer on the Chemists' Committee of the International Olive Council. Dr. Cantrill served as AOCS Chief Science Officer and Technical Director (1996-2017) and oversaw the AOCS methods development and maintenance activities, proficiency testing and reference materials programs. He maintained the global position of AOCS through constant liaison with other standards development organizations such as the International Organization for Standardization (ISO) European Committee for Standardization (CEN), and intergovernmental agencies such as Codex Alimentarius, BIPM, FAO, WHO.

He has contributed numerous articles to scientific journals, technical publications, and is a regular speaker at scientific conferences, symposia, workshops and panels.

Academic Qualifications

Doctor of Philosophy: University of Sheffield, UK, 1978.

Bachelor of Science with Special Honours: Biochemistry, University of Sheffield, UK, 1972

A list of Dr. Cantrill's more than 90 publications.

Current events and links

Expert Witness for Legal Cases

Dr Cantrill has been involved as an expert witness in several legal cases related to oil quality. He has also supplied relevant information to legal representatives or to the public in regard to oil quality.

Professional Career

Richard Cantrill has research and academic experience from the UK, South Africa and Germany; for-profit research experience gained in Canada; not-for-profit experience gained in the USA.