

Dr Philip John Barlow

Qualifications

Ph.D Food Science and Nutrition, University of Leeds, UK, 1980
M.Sc, Food Science and Technology, University of Leeds, UK, 1971
B.Sc Environmental Health, University of Aston, UK, 1970
Diploma of the Public Health Inspectors Education Board, 1970

Professional Affiliations

Member of the Chartered Institute of Environmental Health Officers (UK)
Fellow of the Institute of Optimum Nutrition
Registered member of the Cyprus Board of Food Scientists and Technologists

Nationality

British

Current Position at CWA

Dr Barlow is a Consultant to the Food Department at CWA. As an expert in Food Safety, Food Science & Technology and Environmental Health, Dr Barlow applies this knowledge to the global food transport chain. He has specific overseas attendance experience in the inspection and investigation of temperature abuse in frozen Tuna.

Career Achievements

An academic and industrial career in the Food Science & Technology and Environmental Health sector in the UK, Singapore and Cyprus. A regular consultant to the food industry, government agencies and international bodies. Experience in investigation of food related and environmental problems and providing expert evidence and advice to industry, academia, government and international bodies particularly in the area of food safety. Excellent communication skills, relationship building and research skills.

Executive Summary

Demonstrates a track record of over 35 years as a Lecturer and Research Scientist in Food Safety, Food Science & Technology as well as in Environmental Health. Extensive expertise in teaching, researching, organizing and strategically planning programmes related to Food. Experienced in management of academic departments, budget management and project management. Completed a Ph.D. in Food Science and have around 50 publications.

Articulate communicator with the ability to interact effectively with a diverse population of students / peers / colleagues at a variety of academic levels. Have demonstrated ability in teaching, motivating and directing students to maintain high levels of interest & achievement. Particularly skilled in bringing industry and academia together in the area of food innovation.

A resourceful leader, with exceptional planning and organizational skills along with the ability to work well under pressure. A team player who is also able to perform as an individual under minimum supervision. Highly adaptable and resilient, thriving on challenges. Experience of product and process investigation and improvement.

Core Competencies

- Leadership, vision & motivation
- Teaching/ lecturing/ writing/ debating
- Food research & analysis
- Food Programme development & management
- Investigation of industrial accidents and incidences of food fraud and contamination
- Food Safety, Food Science & Technology
- Chairing committees
- Appearing in court as an expert witness
- Working Ethically
- Project Management

Selected Accomplishments

- Set up a Food & Nutrition laboratory and developed a range of new courses for the Food & Nutrition Programme for the University of Nicosia, Cyprus
- Chairman of the Food Standards Agency Task Force, U.K. for investigating food fraud
- Successfully developed partnerships with appropriate Government departments as well as local, regional and international Food industries
- *National University of Singapore*: Awarded the faculty of Science 'Teaching Excellence' award for 5 consecutive years (based on peer assessment and student feedback)
- Dean of School of Applied Science and Technology, University of Humberside
- Appointed as a member of the AVA Board to advise the Singapore Government on food issues
- Senior Scientific Advisor to the Food Innovation Programme, Sheffield Hallam University

Experience

2012 to date

Food Department Consultant at CWA International Ltd

2008 to 2010

Associate Professor – Food and Nutrition Programme, University of Nicosia, Cyprus
(Full time) (from 2010 –part time)

- Coordinator for the Food and Nutrition Programme
- Worked on the development of a TEMPUS supported project to introduce a M.Sc. in Food Safety
- Taught a range of courses on the programme as well as helped develop the existing research programme in the School of Life and Health Sciences

Highlights

- Fostered relationships with industry partners for research and consultancy
- Elected as a Member of the University's Ethics Committee

2007 to 2008

Senior Scientific and Technical Advisor – HEFCE project on food innovation, Sheffield Hallam University, U.K.

- The aim of the Higher Education Funding Council (HEFCE) project was to link academic research and industry needs together
- Prepared a range of scientific reports for industry personnel and presented various papers at conferences, outlining the work being carried out

2005 to 2007

Positions held:

- Chairman of the Food Standards Agency Task Force on Food Fraud, June 2006 - September 2007
 - Investigated the range of food fraud, how it was carried out and recommended methods of detecting/ limiting the activity
 - Presented a report to the Food Standards Agency Board
 - The recommendations were accepted and implemented by the FSA
- Conducted a Specialist 10 day Course on *Food Safety through the Food Chain* at the National University of Singapore, May/ June 2006
- Consultancy work on food safety - reviewed the resource pack/ guidance notes for local authorities on imported foods – Food Standards Agency, U.K., October 2005
 - Assisted in the development of guidance notes for authorities for implementing requirements of new/ updated EU legislation in relation to food
 - Interpreted legislative requirements for practical application

1999 to 2005

Associate Professor – Director of the Food Science & Technology Programme, National University of Singapore, Singapore

- Developed and managed a new Food Programme for the University
- Taught, researched, organized and strategically planned for the above mentioned programme
- Managed financial aspects for the programme and promoted the subject in schools/ colleges
- Chaired Examinations Papers Review committee and Examinations Marks Review committees
- Elected to the Senate and acted as Chair of several committees
- Editor of the annual journal
- Worked with industry of R & D projects

Highlights

- Built graduate capability and inculcated a research culture approach
- Selected to be a Member of the Singapore Government Food Standards committee
- Appointed as a Board Member of the Agri-Veterinary Authority (AVA) of Singapore and a Member of the Genetically Modified Advisory Committee (GMAC), Singapore
- Elected Chairman of the Advisory Committee on the Release of GMO's in Singapore

Other positions

- Lecturer, Advisor and Examiner for the Advanced Food Hygiene Programme in various companies, Singapore
- External Examiner – Food Programme, Singapore Polytechnic & University of MARA, Malaysia, 1999 - 2005

1986 to 1999

University of Lincoln (formally the University of Lincolnshire and Humberside), U.K.

Dean - School of Applied Science & Technology

1994 to 1999

Chair of School Executive Committee

- In charge of strategic planning and management of all staff & financial resources
- External H.E.F.C.E. Quality Assessor
- Chair of all School Examination committees and Award Boards

Highlights

- Introduced an open management structure improving communication across the School
- Monitored expenses efficiently and led the School through a successful quality assessment exercise

1991 to 1994

Associate Dean - School of Applied Science & Technology

- Head of School in absence of the Dean
- Responsible for the efficient and effective deployment of all academic, technical as well as support staff
- Developed and implemented the School's accommodation strategy

Highlights

- Successfully secured external funding for setting up the Food Innovation Centre
- Introduced a computerized time- table system to improve staff and resources' efficiency

1989 to 1991

Head of Industrial Services – School of Food, Fisheries & Environmental Studies

- Liaised with industry partners to develop consultancy services and training courses. The consultancy service recorded a turnover of ~ £250 000 per year
- Monitored budgets for all activities

1986 – 1989

Senior Lecturer in Food Studies – School of Food Studies

- Researched and taught Food Chemistry, Food Safety & Hygiene as well as Food Law
- Supervised research students up to the Ph.D. level

Additional Experience

- Research & Development Manager, Seven Seas Health Care Ltd., U.K., 1984 – 1986
- Lecturer in Environmental & Occupational Health, University of Aston, Birmingham, 1973 – 1984
- Public Health Inspector, City of Leicester Health Department, U.K. 1966 - 1973

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