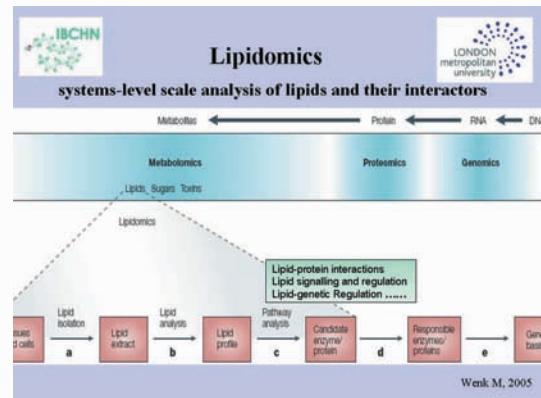
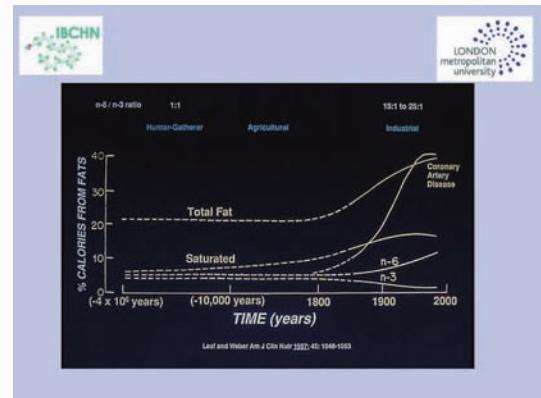




脂质组学：一个研究膳食脂肪与健康的新工具

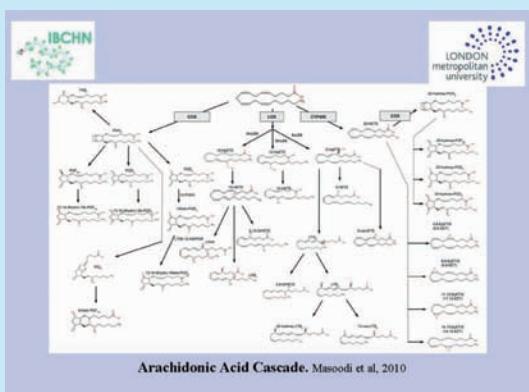
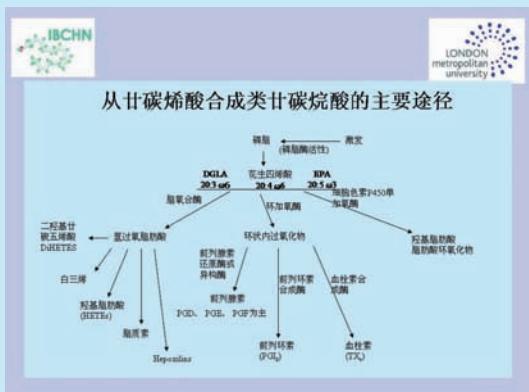
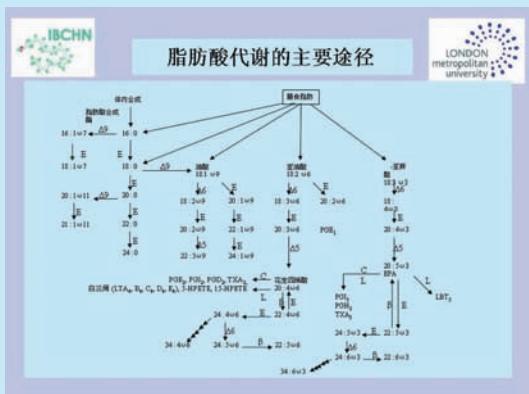
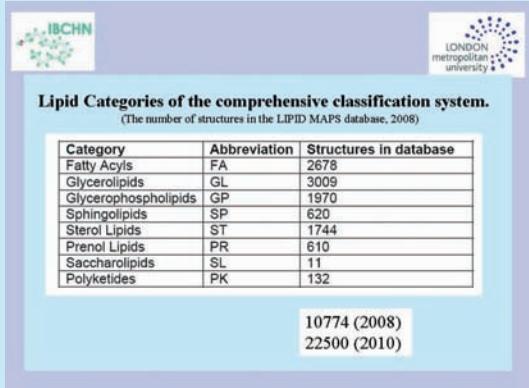
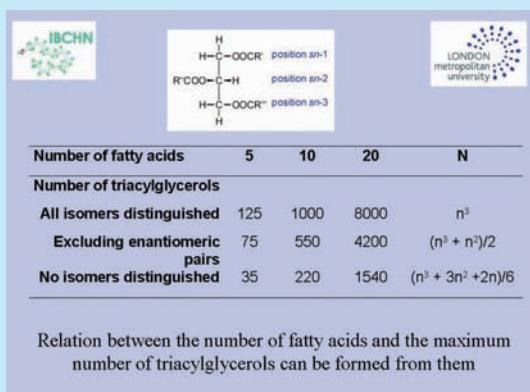
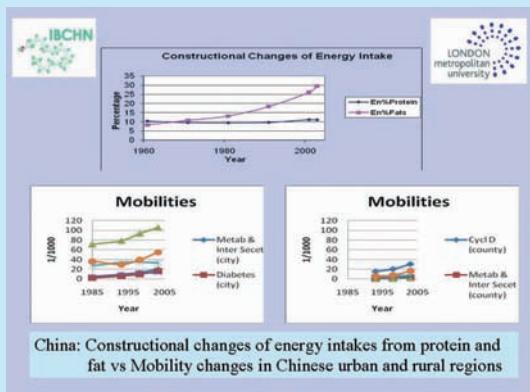
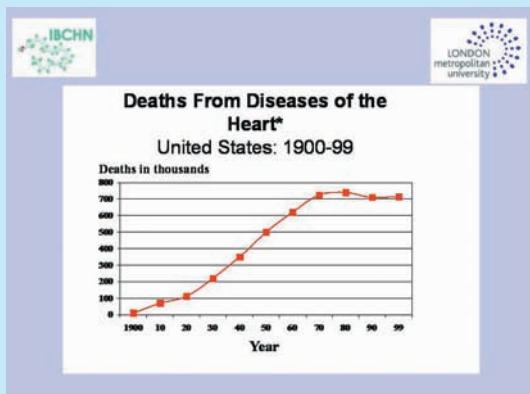
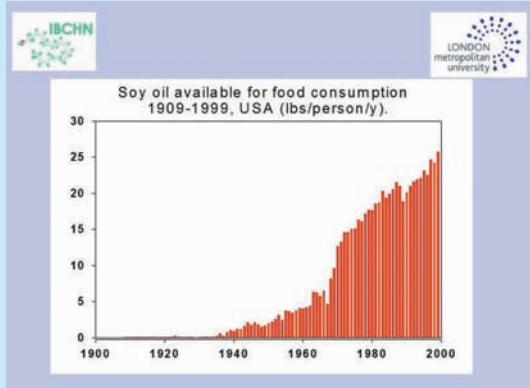
王以群

(英国伦敦都会大学脑化学与人类营养学研究所 质生物化学与营养学 研究员)

达能营养中心第十三届年会

The 13th Annual Symposium of Danone Institute China

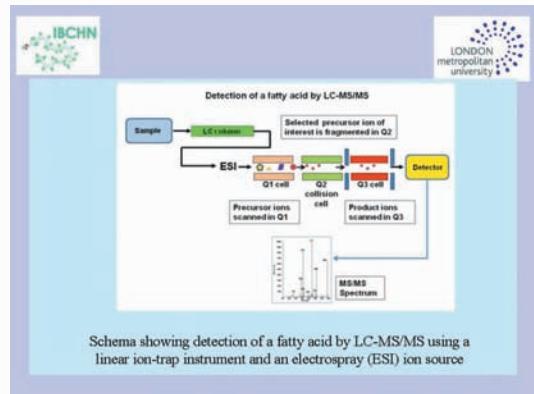


Definition

Lipidomics is defined as the systematic study of lipid molecules and their function in biological systems.

The analysis of lipids on the systems-level scale together with their interacting factors.

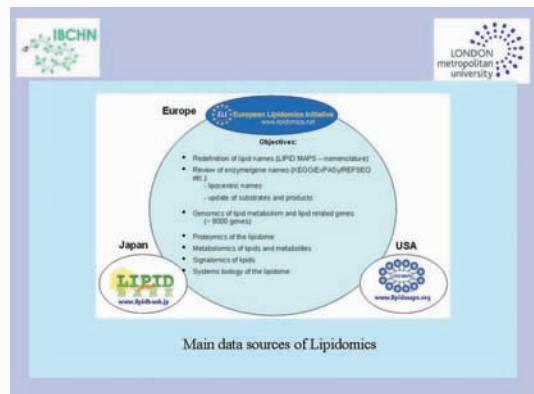
The full characterization of lipid molecular species and of their biological roles with respect to expression of proteins involved in lipid metabolism and function, including gene regulation.



Lipidomics

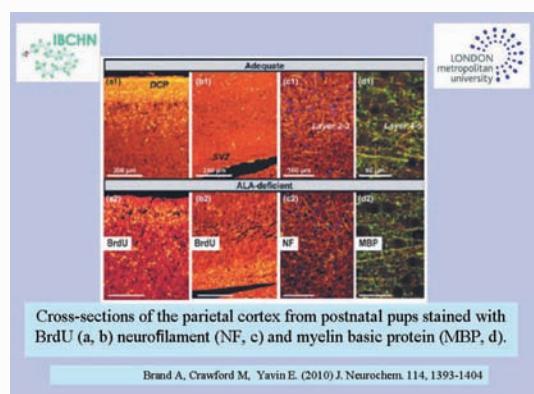
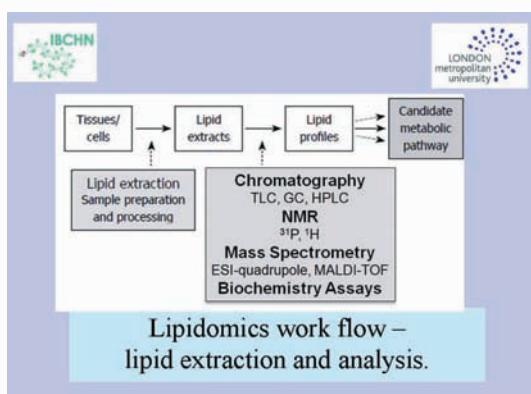
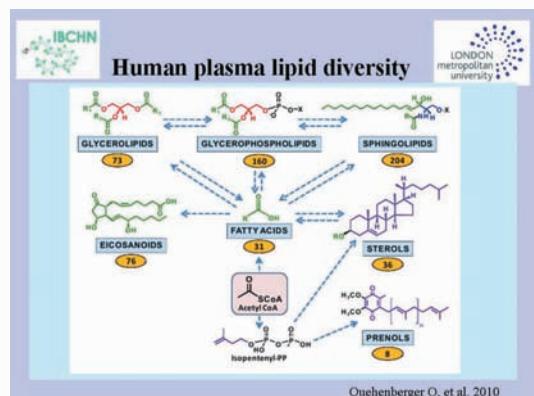
Main works:

- * Analyzing the individual lipid molecular species and their metabolites;
- * Studying the individual lipid's functions and metabolic regulations;
- * Mapping the metabolic and interactive ways and nets of lipids.



Lipidomics

Computational lipidomics	Eicosanomics
Oxidative lipidomics	Phospholipidomics
Neurolipidomics	Sphingolipidomics
Endocannabinoidomics	Glycolipidomics
Targeted lipidomics	Steroidomics
Mediator lipidomics	etc
Functional lipidomics	



达能营养中心第十三届年会

The 13th Annual Symposium of Danone Institute China

