

WEDNESDAY 24th June: Intestinal Failure: What now? Where next?

Room: Rooms 2+3+4 combined

12.00 pm – 12.15 am Abnormal Liver Function and Parenteral Nutrition

THURSDAY 25th June: Getting it Right in Nutrition Support – What to Give?

Room: Rooms 10+11 combined

9.00 – 10.00 Estimating Macronutrient Requirements

Thursday 25th June: QI Nutrition: 14:45 – 16:00

Room: Rooms 10+11 combined

Pete Turner



Pete qualified as a dietitian in Leeds (1990) with a Post Graduate Diploma following a degree in pharmacology from Manchester. After gaining a Masters in Health Sciences, he worked as a Basic Grade Dietitian at Manchester Royal Infirmary before moving to the Royal Liverpool University Hospital (RLUH) in 1992. Specialising in parenteral nutrition, intestinal failure and critical care, he has developed many protocols in these areas in association with RLUH's high profile nutrition team. He is a Council member of the British Association for Parenteral and Enteral Nutrition (BAPEN) and is Chair of the Programmes committee responsible for organising the BAPEN Annual Conference.

- What are you speaking on at this year's DDF?
I'll be looking at abnormal liver function and parenteral nutrition and estimating macronutrient requirements. I'll also be QI Nutrition.
- Why is it important?
Abnormal liver function is common in intestinal failure and in some cases parenteral nutrition (PN) can be an etiological factor. I'll be looking at causes of PN related liver dysfunction, management and prevention. The optimal composition of home parenteral nutrition (HPN) is a major controversy and I'll be asking whether modern lipid emulsions will allow us to give safer more balanced long term HPN.

In Getting it Right in Nutrition Support – What to Give? I'll be tackling estimating macronutrient requirements. In addition to discussing controversial areas such as predictive formulae and stress factors, I'll be looking at the effect of the inflammatory response on metabolism and how the stages of this give important clues on how much protein and energy to give. Optimal energy sources and the role of specific fatty acids will also be covered.

- What will be your own personal programme highlight of this year's programme?
 The BAPEN Pennington Lecture on Immunonutrition (Wednesday 24th June, 09:45 – 10:30) by Professor Philip Calder and the BAPEN Keynote Lecture by Dr Kursheed Jeejeebhoy (Thursday 25th June, 12:125 – 13:00) will be my programme highlights. I have always had an interest on the role of omega 3 fatty acids in modulating the inflammatory response and Professor Calder is probably the world's most renowned expert on this subject. In 1988 Kursheed Jeejeebhoy published a paper entitled "Bulk or Bounce – the object of nutrition support" that has had a major influence on my dietetic practice as it made the point that functional gains rather than weight or changes in body composition should be the goal of feeding in the acute setting. It will be amazing to hear him reflect on the subsequent 27 years of research in nutrition and how these have shown his premise to be right.
- What value do you see in the multi-disciplinary nature of the DDF meeting?
 BAPEN is a multidisciplinary organisation and we believe that input from nurses, doctors, dietitians and pharmacists is vital in providing optimal nutritional support.
- What are the three most pressing issues in your opinion in your clinical area at the moment?
 Parenteral lipid emulsions in home and critical care nutrition, protein requirements in critical illness and the effects of proteins, individual amino acids and exercise in preventing Sarcopaenia.