Contents

	v	Introduction D B A Silk, G K Grimble
Normal gut barrier function	S1	Maintenance of normal intestinal mucosa: function, structure, and adaptation $\mathcal{J}A$ $\mathcal{J}ankowski$, R A $Goodlad$, N A $Wright$
	S 5	Intestinal absorptive function R C Spiller
	S 10	Immunological functions of the gut in relation to nutritional state and mode of delivery of nutrients <i>Anne Ferguson</i>
	S 13	Quantitive aspects of glucose and glutamine metabolism by intestinal cells E A Newsholme, A-L Carrié
Permeability v translocation	S18	Intestinal permeability I Bjarnason
	S23	Bacterial translocation: the influence of dietary variables E A Deitch
Clinical significance of translocation	S28	Clinical significance of translocation PAM Van Leeuwen, MA Boermeester, APJ Houdijk, Ch C Ferwerda, MA Cuesta, S Meyer, RIC Wesdorp
Novel substrates and gut function	S35	Effects of short chain fatty acids on gut morphology and function W Scheppach
	S 39	Effect of medium chain triglycerides (MCT) on jejunal mucosa mass and protein synthesis S Schwartz, M Farriol, E Garcia-Arumi, A L Andreu, J López Hellin, M A Arbós
	S42	Can arginine and ornithine support gut functions? L Cynober
	S46	Dietary nucleotides and gut mucosal defence G K Grimble
Enteral nutrition as primary therapy	S52	Gut mucosal nutritional support – enteral nutrition as primary therapy after multiple system trauma KA $Kudsk$
	S55	Enteral nutrition as primary therapy in Crohn's disease F Fernández-Bañares, E Cabré, F González-Huix, M A Gassull
	S60	Protection from radiation injury by elemental diet: does added glutamine change the effect? A Hope McArdle
	S65	Is enteral nutrition a primary therapy in cancer patients? F Bozzetti
	S69	Enteral nutrition as primary therapy in short bowel syndrome I W Booth
	S73	Gut ischaemia U Haglund
Enteral feeding of the sick gut	S77	Technical aspects of enteral nutrition M Keymling