

# INTERNATIONAL OBESITY, BARIATRIC AND METABOLIC SURGERY SUMMIT AND EXPO

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## Mervyn Deitel

Director of MGB-OAGB Club, Canada

### A brief history of bariatric surgery to the present

Massive obesity results in serious diseases. Surgery has frequently been the only means to achieve and sustain significant weight loss and resolve co-morbidities. Thus, operations providing weight loss by gastric restriction with early satiety and especially by intestinal bypass with controlled malabsorption have evolved over the past 50 years. A brief history of bariatric operations is given, including their major complications, management and potential nutritional sequelae. The bypass operations are now being used to resolve diabetes mellitus type-2 in patients with lesser obesity. Oral supplementation is necessary postoperatively for vitamin D<sub>3</sub>, calcium, iron, B<sub>12</sub> and folate. Currently, the MGB and OAGB are being performed, which are fairly rapid and simple with excellent resolution of co-morbidities, durable weight loss and ease of reversal.

#### Speaker Biography

Mervyn Deitel was graduated in Medicine from the University of Toronto in 1961 and trained in Surgery at Beth Israel, Bellevue and N.Y. University Hospitals in New York, Roswell Park Cancer Institute in Buffalo and Trauma at Parkland Memorial in Dallas. He has started I.V. Hyperalimentation (TPN) in 1967 in Canada and started Bariatric Surgery in Canada in 1970 with JI-bypass, later gastroplasties and RYGB. He was a Past Professor of Surgery and of Nutritional Sciences, University of Toronto and was Founding Member of the ASBS in Iowa 1983. He was the President of ASBS 1994-1995 and was awarded the Outstanding Achievement Award of the ASMBS Foundation in 2004. He has founded the Obesity Surgery Journal in 1991 and was the Editor-in-Chief from 1991-2008. He was awarded the IFSO Golden Pin in 1997 and IFSO Honorary Life Membership in 2003. He has 202 papers in PubMed and wrote 5 textbooks on nutrition and on bariatric surgery, 21 invited book chapters and has made >500 invited presentations. He served on the Editorial Board of *Journal of American College of Nutrition*, and is an advisor in nutrition to the *American Journal of Family Practice*. He is Chief Advisor of the International Bariatric Club.

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