

19. ROSE, L. I., H. S. FRIEDMAN, S. C. BEERING and K. H. COOPER. Plasma cortisol changes following a mile run in conditioned subjects. *J.Clin.Endocrinol.*; **31**: 339-341, 1970.
20. STAEHELIN, D., A. LABHART, R. FROESCH, and E. R. KÄGI. The effect of muscular exercise and hypoglycemia on the plasma levels of 17-hydroxycorticosteroids in normal adults and in patients with the adrenogenital syndrome. *Acta Endocrinol.*, **18**: 521-529, 1955.
21. STRUCK, P. J. and C. M. TIPTON. Glycogen changes in exercised and non-exercised adrenalectomized rats. *Med. and Sci. in Sports*, Abs. 3 (1): e. Spring 1971.
22. SUZUKI, T., K. OTSUKA, H. MATSUI, S. OHUKUZI, K. SAKAI and Y. HORADA. Effect of muscular exercise on adrenal 17-hydroxycorticosteroid secretion in the dog. *Endocrinol.*, **180**: 1148-1151, 1967.
23. VIRU, A. and H. AKKE. Effects of muscular work on cortisol and corticosterone content of the blood and adrenals of guinea pigs. *Acta Endokrinol.*, **62**: 385-390, 1969.
24. WENZKAT, P. B., W. HUBL, K. R. KIRSCH and M. BÜCHNER. Die Wirkung von Muskularbeit auf den Harnund Plasmaspiegel der unkonjugierten 11-Hydroxykortikosteroide. *Acta Biol.Med.Ger.*, **21**: 163-168, 1968.
25. WILMORE, J. H. and A. R. BEHNKE. An anthropometric estimation of body density and lean body weight in young men. *J.Appl.Physiol.*, **27**: 25-31, 1969.

OBITUARY

Dr. Michael J. Keating, MB, ChB, BAO, MRCP, JP

We are distressed to learn of the sudden death of Mike Keating on December 27th 1974, in Hartlepool. He qualified at the National University of Ireland in 1940, from Cork Medical School, then went to Sunderland Royal Infirmary as House Officer in Surgery then in Orthopaedics. When I worked at that hospital in 1944, Mike Keating was already a legendary figure, and I met him soon afterwards, from whence we were lifelong friends. He served in the Burma campaign towards the end of the war, and was one of the few medical officers to penetrate deeply into enemy-held jungle for prolonged action. His fitness as a rugby football player, and boxer stood him in good stead for this type of work, and he maintained a keen interest as an active sportsman for many years, then as a doctor serving in both medical and administrative capacities in sports clubs, for the whole time he was in general practice from the end of the war until his death at the end of a surgery.

He joined B.A.S.M. in 1962, and soon afterwards organised meetings for our Association in the North East of England, being responsible for setting up the North East Area of B.A.S.M. During the past few years, however, bad health had forced him to give up much of the voluntary work he so enjoyed, and there could be no more fitting memorial that B.A.S.M could make than to see the Area Organisation resuscitated and again active under new leadership.

H. E. Robson