

BRITISH JOURNAL OF SPORTS MEDICINE

Volume 17

March 1983

Number 1

CONTENTS

EDITORIAL	2
LEADING ARTICLE: Drowning and near-drowning M. HARRIES	5
ORIGINAL ARTICLES	
Case Report: Air embolism in a sports diver A. BALLHAM and M. J. ALLEN	7
Injuries sustained by runners during a popular marathon J. P. NICHOLL and B. T. WILLIAMS	10
Physiological and anthropometric parameters that describe a Rugby Union team P. J. MAUD	16
Trait and state anxiety in male and female cross-country runners F. H. SANDERSON and T. REILLY	24
Physical work capacity and lung function in competitive swimmers Elizabeth E. McKAY, R. BRAUND, R. J. CHALMERS and C. S. WILLIAMS	27
Maximal aerobic power in Indian national hockey players J. L. BHANOT and L. S. SIDHU	34
Effect of physical conditioning on blood lactate disappearance after supramaximal exercise Blanche W. EVANS and K. J. CURETON	40
Effects of menstruation and the contraceptive pill on the performance of physical education students P. BALE and Jacqueline DAVIES	46
The hydration and electrolyte maintenance properties of an experimental sports drink J. WHITE and M. A. FORD	51
CORRESPONDENCE	
Second injury syndrome J. KING	59
Shoulder strengthening exercises D. H. WILLIAMS	61
BOOK REVIEWS	
J. A. Ogden "Skeletal Injury in the Child" M. J. ALLEN	23
J. Stegemann (Transl. J. Skinner) "Exercise Physiology of Physiologic Basis of Work and Sport" C. WILLIAMS	50
P. Bale "A Bibliography of Research Papers on Physique, Somatotyping and Body Composition Related to Sports Performance" H. E. ROBSON	60
R. Caillet "Foot and Ankle Pain" B. HELAL	62
Maeve O'Connor and F. P. Woodford "Writing Scientific Papers in English" H. E. ROBSON	62
BULLETIN OF THE BRITISH ASSOCIATION OF SPORT AND MEDICINE	
SECRETARY'S COLUMN	(a)
ADVANCE NOTICE OF ANNUAL GENERAL MEETING OF BASM	63
OBITUARIES	
Dr. Ramsey Burnett H. E. ROBSON	64
Dr. Raymond Greene H. E. ROBSON	64
REPORT: Meeting of London and South East England Area of BASM D. CHAPMAN	65
CALL FOR SUBSCRIPTIONS – 1983	66
FORTHCOMING MEETINGS	
Institute of Orthopaedic Medicine, Nottingham, 9th April	65
International Olympic Academy, Greece, 6th-21st July	67
The British Sub Aqua Club Symposium	(c)
Society of Sports Sciences, One Day Conference	(d)
FUTURE MEETINGS OF BASM and OTHER ORGANISATIONS	68
NEW MEMBERS ELECTED	70

CONTENTS

EDITORIAL		2
LEADING ARTICLE: Drowning and near-drowning	M. HARRIES	5
ORIGINAL ARTICLES		
Case Report: Air embolism in a sports diver	A. BALLHAM and M. J. ALLEN	7
Injuries sustained by runners during a popular marathon	J. P. NICHOLL and B. T. WILLIAMS	10
Physiological and anthropometric parameters that describe a Rugby Union team	P. J. MAUD	16
Trait and state anxiety in male and female cross-country runners	F. H. SANDERSON and T. REILLY	24
Physical work capacity and lung function in competitive swimmers	Elizabeth E. McKAY, R. BRAUND, R. J. CHALMERS and C. S. WILLIAMS	27
Maximal aerobic power in Indian national hockey players	J. L. BHANOT and L. S. SIDHU	34
Effect of physical conditioning on blood lactate disappearance after supramaximal exercise	Blanche W. EVANS and K. J. CURETON	40
Effects of menstruation and the contraceptive pill on the performance of physical education students	P. BALE and Jacqueline DAVIES	46
The hydration and electrolyte maintenance properties of an experimental sports drink	J. WHITE and M. A. FORD	51
CORRESPONDENCE		
Second injury syndrome	J. KING	59
Shoulder strengthening exercises	D. H. WILLIAMS	61
BOOK REVIEWS		
J. A. Ogden "Skeletal Injury in the Child"	M. J. ALLEN	23
J. Stegemann (Transl. J. Skinner) "Exercise Physiology of Physiologic Basis of Work and Sport"	C. WILLIAMS	50
P. Bale "A Bibliography of Research Papers on Physique, Somatotyping and Body Composition Related to Sports Performance"	H. E. ROBSON	60
R. Caillet "Foot and Ankle Pain"	B. HETAL	62
Maeve O'Connor and F. P. Woodford: "Writing Scientific Papers in English"	H. E. ROBSON	62
BULLETIN OF THE BRITISH ASSOCIATION OF SPORT AND MEDICINE		
SECRETARY'S COLUMN		(a)
ADVANCE NOTICE OF ANNUAL GENERAL MEETING OF BASM		63
OBITUARIES		
Dr. Ramsey Burnett	H. E. ROBSON	64
Dr. Raymond Greene	H. E. ROBSON	64
REPORT: Meeting of London and South East England Area of BASM	D. CHAPMAN	65
CALL FOR SUBSCRIPTIONS - 1983		66
FORTHCOMING MEETINGS		
Institute of Orthopaedic Medicine, Nottingham, 9th April		65
International Olympic Academy, Greece, 6th-21st July		67
The British Sub Aqua Club Symposium		(c)
Society of Sports Sciences, One Day Conference		(d)
FUTURE MEETINGS OF BASM and OTHER ORGANISATIONS		68
NEW MEMBERS ELECTED		70