VOL. 7 NO. 1 JANUARY, 1950

BRITISH JOURNAL OF INDUSTRIAL MEDICINE

EDITOR
DONALD HUNTER

EDITORIAL COMMITTEE

A. J. AMOR
SIR FREDERICK BARTLETT
THOMAS BEDFORD
M. W. GOLDBLATT
A. BRADFORD HILL
R. E. LANE
D. C. NORRIS
KENNETH M. A. PERRY
R. S. F. SCHILLING
DONALD STEWART
SIR REGINALD WATSON-JONES
EDITOR, *British Medical Journal*

APPOINTED BY THE
BRITISH MEDICAL ASSOCIATION AND THE ASSOCIATION OF INDUSTRIAL MEDICAL OFFICERS

CONTENTS

PAGE

Skin Cancer in the Engineering Industry from the Use of Mineral Oil. C. N. D. CRUICKSHANK and J. R. SQUIRE .. 1
The Fate of Siliceous Dust in the Body. P. F. HOLT .. 12
Observations on the Working Ability of Bantu Mineworkers with Reference to Acclimatization to Hot Humid Conditions. J. S. WEINER .. 17
Effect of Aluminium on the Silicosis-producing Action of Inhaled Quartz. E. J. KING, B. M. WRIGHT, S. C. RAY, and C. V. HARRISON .. 27
The Effects of Granite on the Lungs of Rats. E. S. KING, S. C. RAY, and C. V. HARRISON .. 37
Graphite Pneumoconiosis. LUIGI PARMEGGIANI .. 42
Book Reviews .. 46
Abstracts .. 47
Proceedings of the Association of Industrial Medical Officers .. 61

LONDON
BRITISH MEDICAL ASSOCIATION
TAVISTOCK SQUARE, W.C.1

YEARLY SUBSCRIPTION (4 NUMBERS) 30/- U.S.A. $5.00 SINGLE NUMBER 7/6

Br J Ind Med: first published as on 1 January 1950. Downloaded from http://oem.bmj.com/ on April 19, 2024 by guest. Protected by copyright.

CONTENTS

No. 1. *JANUARY* 1950

PAGE

Skin Cancer in the Engineering Industry from the Use of Mineral Oil.
C. N. D. CRUICKSHANK and J. R. SQUIRE 1

The Fate of Siliceous Dust in the Body.
P. F. HOLT 12

Observations on the Working Ability of Bantu Mineworkers with Reference to Acclimatization to Hot Humid Conditions. J. S. WEINER 17

Effect of Aluminium on the Silicosis-producing Action of Inhaled Quartz.
E. J. KING, B. M. WRIGHT, S. C. RAY, and C. V. HARRISON 27

The Effects of Granite on the Lungs of Rats.
E. S. KING, S. C. RAY, and C. V. HARRISON 37

Graphite Pneumoconiosis.
LUIGI PARMEGGIANI 42

Book Reviews 46

Abstracts 47

Proceedings of the Association of Industrial Medical Officers 61

No. 2. *APRIL* 1950

Chronic Intoxication by Ethylene Glycol Vapour.
F. M. TROISI 65

Beryllium Granulomata in the Lungs of Rats.
T. A. LLOYD DAVIES and H. E. HARDING 70

Dust Conditions at Selected Briquetting Works in South Wales.
H. H. WATSON 73

Notes on the Toxicology of Cobalt Metal.
H. E. HARDING 76

Erythro-Leukæmic Myelosis in Benzene Poisoning.
B. GALAVOTTI and F. M. TROISI 79

Possible Long Term Effects of Exposure to Sulphur Dioxide.
A. ANDERSON 82

Book Reviews 87

Proceedings of the Association of Industrial Medical Officers 90

Abstracts 94

Br J Ind Med: first published as on 1 January 1950. Downloaded from http://oem.bmj.com/ on April 19, 2024 by guest. Protected by copyright.

No. 3. *JULY* 1950

Doctor and Workman.
A. MEIKLEJOHN 105

Histological Studies of the Effects of Beryllium Oxide (Glucine) on Animal Tissues. A. POLICARD 117

The Toxicity of Methyl Iodide : 1. Preliminary Survey.
MONAMY BUCKELL 122

The Successful Treatment of Two Recent Cases of Cyanide Poisoning.
A. LLOYD POTTER 125

The Significance of Heinz Bodies in the Erythrocyte.
MONAMY BUCKELL and J. DEREK RICHARDSON 131

Studies in Occupational Morbidity : Part III.
IAN SUTHERLAND, C. G. HARRIS, and A. SMITHERS 140

Obituary : Clarence Olds Sappington 145

Book Reviews 146

Proceedings of the Association of Industrial Medical Officers 148

Abstracts 157

No. 4. *OCTOBER* 1950

The Education and Function of the Industrial Health Team.
RONALD E. LANE 161

Environmental Conditions in the Mercury Mine of Idria.
V. B. VOUK, M. FUGAŠ, and Z. TOPOLNIK 168

Lead Encephalopathy in a Cooperage.
WILLIAM HAY.. 177

The Size and Nature of Dust Particles Found in Lung Tissue.
THOMAS BEDFORD and C. G. WARNER 187

Book Reviews 195

Proceedings of the Association of Industrial Medical Officers 198

Abstracts 205

BMJ Ind Med: first published as on 1 January 1950. Downloaded from http://oem.bmj.com/ on April 19, 2024 by guest. Protected by copyright.