BRITISH JOURNAL OF INDUSTRIAL MEDICINE

EDITOR
L. G. NORMAN

ASSISTANT EDITORS
J. M. BARNES  J. C. GILSON

CONTENTS

The Danger of Dermatoses Due to Cold-setting Ethoxyline Resins (Epoxide Resins).  E. GRANDJEAN  1
Decompression Sickness During the Sinking of a Caisson.  H. E. LEWIS and W. D. M. PATON  5
The Effects of the Temperatures of the Floor Surface and of the Air on Thermal Sensations and the Skin Temperature of the Feet.  F. A. CHRENKO  13
Foot Ringworm in Coal-miners.  J. C. GENTLES and J. G. HOLMES  22
An Experimental Study of the Pathogenesis of Silicotic Granuloma in the Anterior Eye Chamber in Rabbits and Changes in its Development Induced by the Action of A.C.T.H., Insulin, Combinations of Both, and Salicylates.  JIRI VYSKOČIL  30
The Influence of the Shape of Dust Particles on the Rate of Phagocytosis In Vitro.  A. LENGEROVÁ, V. J. LENGER, M. ESSLÓVÁ, R. TUSCANY, and M. VOLFOVÁ  43
The Toxicity of Fumes from a Diesel Engine under Four Different Running Conditions.  R. E. PATTLE, H. STRETCH, F. BURGESS, K. SINCLAIR, and J. A. G. EDGINTON  47
Delayed Death Caused by Gassing in a Silo Containing Green Forage.  F. M. TROISI  56
Obituary: HUBERT WYERS, M.D.  59

Miscellanea:
Association of Industrial Medical Officers: 21st Anniversary Meeting  60
Industrial Medicine and Hygiene: A Review by L. G. NORMAN  62
Percival Pott (1714-1788) and Chimney Sweepers' Cancer of the Scrotum.  JOHN R. BROWN and JOHN L. THORNTON  68
Medical Planning at Aldenham Works  71
British Occupational Hygiene Society and Ergonomics Research Society.  D. TURNER  71

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

YEARLY SUBSCRIPTION (4 NUMBERS) £2 2s.

U.S.A. $7.00

SINGLE NUMBER 12/6
CONTENTS

No. 1. JANUARY 1957

The Danger of Dermatoses Due to Cold-setting Ethoxyline Resins (Epoxide Resins). E. GRANDJEAN 1
Decompression Sickness during the Sinking of a Caisson. H. E. LEWIS and W. D. M. PATON 5
The Effects of the Temperatures of the Floor Surface and of the Air on Thermal Sensations and the Skin Temperature of the Feet. F. A. CHRENKO 13
Foot Ringworm in Coal-miners. J. C. GENTLES and J. G. HOLMES 22
An Experimental Study of the Pathogenesis of Silicotic Granuloma in the Anterior Eye Chamber in Rabbits and Changes in its Development Induced by the Action of A.C.T.H., Insulin, Combinations of Both, and Salicylates. Jiří VYSKOČIL 30
The Influence of the Shape of Dust Particles on the Rate of Phagocytosis in vitro. A. LENGEROVÁ, V. J. LEMBERGER, M. ESSLÍVÁ, R. TUSCANY, and M. VOLFOVÁ 43
The Toxicity of Fumes from a Diesel Engine under Four Different Running Conditions. R. E. PATTLE, H. STRETCH, F. BURGESS, K. SINCLAIR, and J. A. G. EDGINTON 47
Delayed Death Caused by Gassing in a Silo Containing Green Forage. F. M. TROISI 56
Obituary: HUBERT WYERS, M.D. 59
Miscellanea:

Association of Industrial Medical Officers: 21st Anniversary Meeting 60
Industrial Medicine and Hygiene: A Review by L. G. NORMAN 62
Percivall Pott (1714-1788) and Chimney Sweepers’ Cancer of the Scrotum. JOHN R. BROWN and JOHN L. THORNTON 68
Medical Planning at Aldenham Works 71
British Occupational Hygiene Society and Ergonomics Research Society. D. TURNER 71

No. 2. APRIL 1957

The Health of the Worker. P. A. B. RAFFLE 73
The Neutralization of Silica Toxicity in vitro. J. MARKS 81
Silicosis Hazards in Enamelling: A Medical, Technical, and Experimental Study. LARS FRIBERG and HARRY ÖHMAN 85
Some Factors Influencing the Response of Industrial Workers to Mass Radiography. G. Z. BRETT 92
Radiological Surveys of Working Quarrymen and Quarrying Communities in Caernarvonshire. T. FRANCIS JARMAN, J. GLYN JONES, J. H. PHILLIPS, and H. E. SEINGRY 95
An Outbreak of Weaver’s Cough Associated with Tamarind Seed Powder. ROBERT MURRAY, I. DINGWALL-FORDYCE, and RONALD E. LANE 105
An Outbreak of Tri-ortho-cresyl Phosphate (T.O.C.P.) Poisoning in Durban. MERVYN SUSSE and ZEFA STEIN 111
Internal Derangement of the Knee Joint in Miners. J. B. ATKINS 121
The Responsibilities of the Medical Profession in the Use of X Rays and Other Ionizing Radiations. UNITED NATIONS SCIENTIFIC COMMITTEE ON THE EFFECTS OF ATOMIC RADIATION 127
Miscellanea:

Occupational Mortality in Scotland. S. L. MORRISON 130
Work, Conflict, and Community. D. H. ALLOM 133
A Discussion of Technique and an Analysis of Errors in Taking Industrial Histories in Coal-miners. G. JONATHAN, F. MOORE, and L. ROBERTS 135
A New Kit for Sodium Nitrite-thiosulphate Therapy in the Treatment of Acute Cyanide Poisoning. N. LANGDON LLOYD 137
Book Reviews 138
No. 3. JUly 1957

Assessing the Health of the Industrial Worker. R. S. F. Schilling

The Control of Industrial Bladder Tumours. T. S. Scott and M. H. C. Williams

A Routine Method for the Preparation of the Cells of Urine. Philip RoFe

The Testing of Life-jackets. R. R. Macintosh and E. A. Pask

A Study of the Thermal Environment in Non-ferrous Foundries. D. Turner

Gamma Radiography in Industry. J. P. W. Hughes and O. Shaw

The Corrosion of Metal by Palmar Sweat. K. J. Collins

Excretion of Urinary Coproporphyrin in Lead Poisoning. Parts 1 and 2. Václav Holeček

with the technical assistance of M. Pěníčková

Tracheotomy in Major Chest Injuries. S. A. Guéukdjian

Miscellanea:

A House-Surgeon’s Observations on Bronchitis in North Staffordshire Pottery Workers in 1864. A. Meiklejohn

“A Study of Attitudes to Factory Work”: A Review. H. G. Maule

The British Occupational Hygiene Society

Book Reviews

No. 4. OCTOBER 1957

Experimental Studies on the Relative Importance of Concentration and Duration of Exposure to Dust Inhalation. B. M. Wright

The Effect of the Use of Calcined Alumina in China Biscuit Placing on the Health of the Workman. A. Meiklejohn and E. Posen

Air Pollution in Diesel Bus Garages. B. T. Commens, R. E. Waller, and P. J. Lawther

Observations on Urinary Cadmium and Protein Excretion in Men Exposed to Cadmium Oxide Dust and Fume. J. C. Smith and J. E. Kench

Chemical and Histological Post-mortem Studies on a Workman Exposed for Many Years to Cadmium Oxide Fume. J. C. Smith, J. E. Kench, and J. P. Smith

An Investigation into the Acute Respiratory Reaction to the Inhalation of Tamarind Seed Preparations. Peter G. Tuffnell and I. Dingwall-Fordyce

A Review of 102 Cases of Beat Conditions of the Knee. W. B. Roantree


Absence and the Physical Conditions of Work. R. D. Shepherd and J. Walker

Azo Dyes and Heinz Bodies. Philip RoFe

Experience of Pulheems in the 1952 Army Intake. S. Rosenbaum

The Efficiency of Various Liquid Impinger Samplers in Bacterial Aerosols. K. R. May and G. J. Harper

Miscellanea:

The Range of Vision Permitted by Protective Goggles. J. P. Bull

Book Review

Index