

LSA

BR539

Vol. 21 No. 1

JANUARY, 1964

BRITISH JOURNAL OF INDUSTRIAL MEDICINE

EDITOR

R. E. LANE

ASSISTANT EDITORS

J. M. BARNES

J. C. GILSON

NATIONAL LIBRARY OF MEDICINE	
Jan 64	
RECD.	FEB 18 1964
AXS	JTC
21-1	VOL-ISSUE
10	INDEXER

CONTENTS

	PAGE
The Concept of Accident Proneness: A Review. PETER FROGGATT and JAMES A. SMILEY ..	1
Byssinosis in the Egyptian Cotton Industry: Changes in Ventilatory Capacity during the Day. M. A. EL BATAWI, R. S. F. SCHILLING, F. VALIĆ, and JOAN WALFORD	13
Peritoneal Tumours in Asbestosis. J. B. ENTICKNAP and W. J. SMITHER	20
Changes in Activities of Respiratory Enzymes in Lungs of Guinea-pigs Exposed to Silica Dust. II. Comparison of the Effects of Quartz Dust and Lampblack on the Succinate Oxidase System. MARIA G. BREYER, T. A. KILROE-SMITH, and H. PRINSLOO	32
Changes in Activities of Respiratory Enzymes in Lungs of Guinea-pigs Exposed to Silica Dust. III. Progressive Effect on the Succinate Oxidase System of Dust Contained in the Lung after Cessation of Dust Inhalation. T. A. KILROE-SMITH, MARIA G. BREYER, and H. PRINSLOO	35
The Mortality of Miners and Ex-miners in the Rhondda Fach. A. L. COCHRANE, R. G. CARPENTER, F. MOORE, and J. THOMAS	38
Poisoning in Industrial Workers by the Insecticide Aldrin. G. KAZANTZIS, A. I. G. MCLAUGHLIN, and PAMELA F. PRIOR	46
Toxicological Properties of the Organophosphorus Insecticide Dimethoate. D. M. SANDERSON and E. F. EDSON	52
Contact Eczema Caused by True Teak (<i>Tectona grandis</i>). H. K. KROGH	65
Long-term Effects of Sulphur Dioxide Exposure in Pulp Mills. INGAR O. SKALPE	69
Arsine Poisoning in a Slag-washing Plant. M. D. KIPLING and R. FOTHERGILL	74
A Rapid Method for the Determination of Delta Amino-laevulinic Acid in Urine. SHAWKIA MEHANI	78
Book Reviews	81

LONDON

BRITISH MEDICAL ASSOCIATION

TAVISTOCK SQUARE, W.C.1

EARLY SUBSCRIPTION (4 NUMBERS) INLAND £3. 3s. ABROAD £3. 10s. SINGLE NUMBER 18s. 6d.

MEDICUS

Br J Ind Med: first published as on 1 January 1964. Downloaded from <http://oem.bmj.com/> on January 24, 2022 by guest. Protected by copyright.

CONTENTS

No. 1. JANUARY, 1964

	PAGE
The Concept of Accident Proneness: A Review. PETER FROGGATT and JAMES A. SMILEY	1
Byssinosis in the Egyptian Cotton Industry: Changes in Ventilatory Capacity during the Day. M. A. EL BATAWI, R. S. F. SCHILLING, F. VALIĆ, and JOAN WALFORD	13
Peritoneal Tumours in Asbestosis. J. B. ENTICKNAP and W. J. SMITHER	20
Changes in Activities of Respiratory Enzymes in Lungs of Guinea-pigs Exposed to Silica Dust. II. Comparison of the Effects of Quartz Dust and Lampblack on the Succinate Oxidase System. MARIA G. BREYER, T. A. KILROE-SMITH, and H. PRINSLOO	32
Changes in Activities of Respiratory Enzymes in Lungs of Guinea-pigs Exposed to Silica Dust. III. Progressive Effect on the Succinate Oxidase System of Dust Contained in the Lung after Cessation of Dust Inhalation. T. A. KILROE-SMITH, MARIA G. BREYER, and H. PRINSLOO	35
The Mortality of Miners and Ex-miners in the Rhondda Fach. A. L. COCHRANE, R. G. CARPENTER, F. MOORE, and J. THOMAS	38
Poisoning in Industrial Workers by the Insecticide Aldrin. G. KAZANTZIS, A. I. G. McLAUGHLIN, and PAMELA F. PRIOR	46
Toxicological Properties of the Organophosphorus Insecticide Dimethoate. D. M. SANDERSON and E. F. EDSON	52
Contact Eczema Caused by True Teak (<i>Tectona grandis</i>). H. K. KROGH	65
Long-term Effects of Sulphur Dioxide Exposure in Pulp Mills. INGAR O. SKALPE	69
Arsine Poisoning in a Slag-washing Plant. M. D. KIPLING and R. FOTHERGILL	74
A Rapid Method for the Determination of Delta Amino-laevulinic Acid in Urine. SHAWKIA MEHANI	78
Book Reviews	81

No. 2. APRIL, 1964

	PAGE
Robert Baker: The First Doctor in the Factory Department. Part I. 1803-1858. W. R. LEE	85
Lung Cancer in a Fluorspar Mining Community. I. Radiation, Dust and Mortality Experience. A. J. DE VILLIERS and J. P. WINDISH	94
Lung Cancer in a Fluorspar Mining Community. II. Prevalence of Respiratory Symptoms and Disability. W. D. PARSONS, A. J. DE VILLIERS, L. S. BARTLETT, and M. R. BECKLAKE	110
A Comparison of Polycyclic Aromatic Hydrocarbon Emissions From Diesel- and Petrol-Powered Vehicles in Partially Segregated Traffic Lanes. J. L. SULLIVAN and G. J. CLEARY	117
A Study of Byssinosis, Chronic Respiratory Symptoms, and Ventilatory Capacity in English and Dutch Cotton Workers, with Special Reference to Atmospheric Pollution. B. LAMMERS, R. S. F. SCHILLING, and JOAN WALFORD	124
Effects of Electric Shock on Respiration in the Rabbit. W. R. LEE and S. ZOEDZIOWSKI	135
Aetiological Analysis of 100 Patients with Dermatitis Claiming to Suffer from Prescribed Disease. DENIS C. DEVINE	145
Monday Morning Auditory Threshold in Weavers. G. R. C. ATHERLEY	150
Skin Carcinoma in the Process of 'Stanford Jointing'. M. S. SPINK, A. H. BAYNES, and J. B. L. TOMBLESON	154
Medical Problems of Wearing a Coalminer's Safety Helmet. R. H. P. FERNANDEZ	158
Miscellanea	
The Origin of the Term 'Byssinosis'. ALY MASSOUD	162
Book Reviews	163

8412

Br J Ind Med: first published as on 1 January 1964. Downloaded from <http://oem.bmj.com/> on January 24, 2022 by guest. Protected by copyright.

No. 3. JULY, 1964

	PAGE
Robert Baker: The First Doctor in the Factory Department. Part II. 1858 onwards. W. R. LEE	167
Dust in Card Rooms: A Continuing Problem in the Cotton-Spinning Industry. C. H. WOOD and S. A. ROACH	180
Design and Evaluation of a Ventilated Garment for Use in Temperatures up to 200°C. G. W. CROCKFORD and R. F. HELLON	187
Distribution and Excretion of Methyl and Phenyl Mercury Salts. J. C. GAGE	197
Use of Single Urine Samples for the Assessment of Lead Absorption. M. K. B. MOLYNEUX	203
Excretion of <i>p</i> -Nitrophenol and <i>p</i> -Aminophenol in the Urine of a Patient Exposed to Nitrobenzene. M. IKEDA and A. KITA	210
Toxicological and Biochemical Studies on Some Trialkylgermanium Compounds. JILL E. CREMER and W. N. ALDRIDGE	214
Prevalence of Pneumoconiosis in Cornish Kaolin Workers. GEOFFREY SHEERS	218
Health Examinations of Senior Staff in Industry. SUSAN H. MEADOWS	226
Endemic Byssinosis in an Egyptian Village. M. A. EL BATAWI and M. HUSSEIN	231
Stannosis in Hearth Tanners. C. W. D. COLE, J. V. S. A. DAVIES, M. D. KIPLING, and G. L. RITCHIE	235
Efficiency at Sorting Cards in Compressed Air. E. C. POULTON, M. J. CATTON, and A. CARPENTER	242
Miscellanea	
Pulmonary Aspergillosis. MINISTRY OF PENSIONS AND NATIONAL INSURANCE	246
An Early Sign of Lead Poisoning. W. G. PEARCE and W. A. REYNARD	247
Book Reviews	248

No. 4. OCTOBER, 1964

	PAGE
The Future of Industrial Medicine in Great Britain. J. ROGAN	251
A Trial of Oil-Adjuvant Influenza Vaccine in a Non-Epidemic Season. R. W. HOWELL and A. N. B. STOTT	259
A Comparative Trial of Oil-Adjuvant and Aqueous Polyvalent Influenza Vaccines. R. W. HOWELL and A. B. MACKENZIE	265
Toxicity and Metabolism of Dieldrin in Rats. D. F. HEATH and M. VANDEKAR	269
Some Toxic Effects of Dieldrin in Rats. J. M. BARNES and D. F. HEATH	280
A Blood Test Diagnostic of Exposure to Aldrin and Dieldrin. V. K. H. BROWN, C. G. HUNTER, and A. RICHARDSON	283
Epidemiology of Skin Disease in an Automobile Factory. MURIEL L. NEWHOUSE	287
Volatilization of Mercury by Bacteria. L. MAGOS, A. A. TUFFERY, and T. W. CLARKSON	294
Mercury Poisoning from an Unsuspected Source. M. TAMIR, B. BORNSTEIN, M. BEHAR, and M. CHWAT	299
A Follow-Up Study of Workers from an Asbestos Factory. P. C. ELWOOD and A. L. COCHRANE	304
Kinetics of the Distribution and Excretion of Lead in the Rat. N. CASTELLINO and S. ALOJ	308
Plasma Porphyrins in Lead Workers. H. A. WALDRON	315
A Simple Device for Gravimetric Sampling. R. E. G. RENDALL	318
Length of Cigarette Ends and Inhaling. I. T. T. HIGGINS	321
Book Reviews	324
Index to Volume 21	331

Br J Ind Med: first published as on 1 January 1964. Downloaded from <http://oem.bmj.com/> on January 24, 2022 by guest. Protected by copyright.