NOTICE TO CONTRIBUTORS

The *British Journal of Industrial Medicine* is intended for the publication of original contributions relevant to occupational medicine, including fundamental toxicological studies of industrial and agricultural chemicals. Short papers relating to particular experience in occupational medicine will be considered.

Notes and Miscellanea will deal with brief observations relevant to industrial medicine which do not warrant a full paper, such as individual case histories, preliminary reports or modifications to analytical methods. Extended book reviews may also be included.

All papers submitted for publication should be referred to The Editor, British Journal of Industrial Medicine, Department of Occupational Health, University of Manchester, Clinical Sciences Building, York Place, Manchester 13.

Papers are accepted on the understanding that they are contributed solely to this Journal, and that they are subject to editorial revision. Papers should be prefaced by an abstract of the argument and findings; this abstract should be more comprehensive than a summary, which will not be required. Papers must be typewritten on one side of the paper only, in double spacing, and with a wide margin. Photographs and photomicrographs should be printed on glossy paper and should be unmarked. Charts and graphs accompanying papers should be carefully drawn in black ink on tracing linen or Bristol board or stout, smooth, white paper; any lettering should be lightly inserted in pencil.

References. In the text the year of publication in brackets must follow the author's name. At the end of the paper, references should be arranged in alphabetical order of authors' names. Such references should give the author's name, followed by initials and year of publication in brackets, the title of the article, the name of the journal in which the article appeared, the volume number in arabic numerals, followed by the numbers of the first and last pages of the article. Journals quoted in the references should be abbreviated according to *World Medical Periodicals* (3rd ed., 1961, W.M.A.). When a book is referred to, the place and year of publication, edition, and page number of the reference quoted should be given.

Contributors will receive one proof, but it is assumed that all but verbal corrections have been made in the original manuscript; an allowance at the rate of 10s. per sheet of 16 pages is made for alterations in the proof (printer's errors excepted), and contributors will be responsible for any excess.

Fifty free reprints of articles will be sent to contributors. A limited number of additional reprints at cost price can be supplied if application is made when returning proofs. An estimate of costs will be given on application to the Publishing Manager, British Medical Association.

NOTICE TO ADVERTISERS

Applications for advertisement space and for rates should be addressed to the Advertisement Manager, British Journal of Industrial Medicine, B.M.A. House, Tavistock Square, London, W.C.1.

NOTICE TO SUBSCRIBERS

From 1 January, 1969, the annual subscription rate will be £3 15s. in the United Kingdom and Republic of Ireland, and £4 4s. (U.S.A. $10.00) in all countries overseas. Payment for overseas subscriptions should be made in sterling, i.e. £4 4s., and sent by Mail Transfer (Charges Remitter) through a Bank to the British Medical Association. Orders can also be placed locally through any leading subscription agent or bookseller. (For the convenience of readers in the U.S.A. subscription orders, with or without payment, can be sent to: BRITISH MEDICAL JOURNAL, 80 Brighton Avenue, Boston, Mass. 02134. All inquiries, however, must be addressed to the Publisher in London.)

COPYRIGHT © 1968 by the British Journal of Industrial Medicine. All rights of reproduction are reserved in respect of all papers, articles, tables, illustrations, etc., published in this *Journal* in all countries of the world.
INDEX TO VOLUME 25, 1968

A
Absence, sickness, personal factors associated with, 195 men, refinery population, 106
Accumulators, lead-acid electric, trial of terylene overalls for pasters, 144
— see also Battery
Acid workers and dental erosion, 249
Anthrax, pulmonarv, caused by contaminated sacks, 72
Asbestos textile factory, mortality from lung cancer and other causes among workers in, 293
Asian Conference on Occupational Health, Vth, Bombay, November, 1968, announcements, 248

B
Bagassosis: an epidemiological, environmental, and clinical survey, 267
———, immunological aspects, 283
Balazova, G., see Macuch, P. et al.
Bantu, tolerance of very hot humid environments by highly acclimatized Bantu at rest, 22
Battery workers and dental erosion, 249
— see also Accumulators
Blood, lead in, determination by atomic absorption spectrophotometry, 299
Bolanowska, W.: Distribution and excretion of triethyllead in rats, 203

Book Reviews:
Acheson, E. D.: Medical record linkage, 1967, 163
Ashton, W. I.: Human atheroma, 1967, 158
Coplestone, J. F.: Preventive aspects of occupational health nursing, 1967, 161
Davies, C. N., Davis, P. R., and Tyrer, F. H.: The effects of abnormal physical conditions at work, 1967, 159
Descloitres, R.: The foreign worker, adaptation to industrial work and urban life, 1967, 77
Dunnette, M. D.: Personnel selection and placement, 1966, 78

International Labour Office: Dust sampling in mines, Occupational and Safety Health Series, No. 9, 1967, 332
International Labour Office: A course on dust prevention in industry. Occupational Safety and Health Series, No. 8, 1967, 333
International Labour Office: Occupational safety, health and welfare in the woodworking industries, 1967, 161
International Labour Office: Organization of occupational health services in developing countries, 1967, 162
Jacobs, M. B.: The analytical toxicology on industrial inorganic poisons, 1967, 331
Kovats, F. and Bugyi, B.: Occupational mycotic diseases of the lung, 1968, 332
Lamoureux, V. B.: A guide to ship sanitation, 1967, 161
Mair, A.: Student health services in Great Britain and Northern Ireland, 1967, 77
Ministry of Social Security: Pneumoconiosis and allied occupational chest diseases. Diagnosis and procedure for claiming industrial injuries benefits, 1967, 162
National Coal Board: A review of the National Coal board, 1967, 247
Occupational disease in California attributed to pesticides and other agricultural chemicals, 1965, 157
Organisation for Economic Co-operation and Development: Promoting the placement of older workers, 1967, 156
Index

RED CROSS SOCIETIES, League of: Triarylphosphate poisoning in Morocco 1959. Experiences and findings, 1968, 330

REID, L.: The pathology of emphysema, 1967, 79

RUTTER, E. G. and OTTAWAY, K.: Sick pay, 1967, 158

SCADDING, J. G.: Sarcoïdosis, 1967, 335


SOCIETY OF TOXICOLOGY, Annual Scientific Meeting, Williamsburg, Va., March 1969, Announcement, 336

TATA SERVICES LTD.: Department of Industrial Health, Annual report, 1966, 1966, 245

TRUHART, R., editor: Potential carcinogenic hazards from drugs, 1967, 159

WORLD HEALTH ORGANIZATION: The education of engineers in environmental health, 1967, 333

WORLD HEALTH ORGANIZATION: Equivalence of medical qualifications and the practice of medicine, 1967, 246


BORJESSON, B., see SELANDER, S. et al.

Boxing injuries, in the R.A.F., in the United Kingdom, 1953-1966, 326

Brain, see Mercury


British Journal of Industrial Medicine, Editorial: The first 25 years, 1


Bronchitis, chronic, byssinosis, and ventilatory capacities in workers exposed to soft hemp dust, 176

Brown, V. K. H. and HUNTER, C. G.: Experimental studies on skin hazard with cycloocta-1,5-diene and cyclododeca-1,5,9-triene, 75

Browne, R. C.: The Newcastle papers in industrial medicine over the last 21 years, 187

Brucellosis, occupational, in County Cork, 126

Byssinosis, chronic bronchitis, and ventilatory capacities in workers exposed to soft hemp dust, 176

C

Cadmium pneumonitis, acute, case, lung function tests during four-year follow-up, 68

Calcium, metabolism, effects of sodium and hydrogen fluorides, rats, 131

Canale, N., see Higgins, I. T. T. et al.

Carbon disulphide poisoning with increased ethereal sulphate excretion, 220

Cary, S. A., Lawrence, J. C., and Ricketts, C. R.: Effect of microwaves at X-band on guinea-pig skin in tissue culture. 2. Effect of the radiation on skin biochemistry, 229

Catecholamines, plasma content and excretion of in nitroglycerine workers, 241

Chromite miners, pneumoconiosis in, South Africa, 63

Cook, P. B.: Influenza vaccine and long-term protection, 244

Corridan, J. P., see Foley, B. V. and Corridan, J. P.

Cramér, K., see Selander, S. et al.

Cremer, G. K. SLUIS, S., see SLUIS-CREMER, G. K.

Cycloocta-1,5-diene and cyclododeca-1,5,9-triene, skin hazards, experimental studies, 75

Czechoslovak Congress of Occupational Medicine, Xth, Usti nad Labem, June, 1969, Announcement and Programme, 336

Decompression sickness: a review, 4

Dental erosion in industry, 249

Dermatitis due to wood dusts of Khaya anthotheca and Machaerium scleroxylon, 119

Dimercaptoopropanol, 2.3- (BAL), effect on urinary excretion and brain content of mercury, 152

Diquat and paraquat aerosols, toxicity, generated by a size-selective cyclone: effect of particle size distribution, 304

Djerassi, L. S. and Lumbruso, R.: Carbon disulphide poisoning with increased ethereal sulphate excretion, 220

Doll, R., see Knox, J. F. et al.

Du Toit, R. S. J., see SLUIS-CREMER, G. K. and Du Toit, R. S. J.

Dumitriu, C., see Lilis, R. et al.

Dukiewicz, T. and Tyras, H.: Skin absorption of toluene, styrene, and xylene by man, 243

E

Editorial: British Journal of Industrial Medicine, The first 25 years, 1

Elias-Jones, T. F., see Enticknap, J. B. et al.

Enticknap, J. B., Galbraith, N. S., Tomlinson, A. J. H., and Elias-Jones, T. F.: Pulmonary anthrax caused by contaminated sacks, 72

F

Femur, stress fracture, work accident, 154

Fluorides, sodium and hydrogen, effects on metabolism of fluorine, calcium, and phosphorus in rats, 131

Fluorine, metabolism, effects of sodium and hydrogen fluorides on, rats, 131

Foley, B. V. and Corridan, J. P.: Occupational brucellosis in County Cork, 126

Fracture, stress, femur, work accident, 154

G

Gage, J. C.: Toxicity of paraquat and diquat aerosols generated by a size-selective cyclone: effect on particle size distribution, 304

Galbraith, N. S., see Enticknap, J. B. et al.

Gibson, S. L. M., Mackenzie, J. C., and Goldberg, A.: The diagnosis of industrial lead poisoning, 40

Gavrelescu, N., see Lilis, R. et al.

Goldberg, A., see Gibson, S. L. M. et al.

H


— see also Lund, R. P. et al.

Hearn, C. E. D.: Bagassosis: an epidemiological, environmental, and clinical survey, 267

Helford-Strevens, V.: Immunological aspects of bagassosis, 283

Hemp, soft, dust, byssinosis, chronic bronchitis, and ventilatory capacities in workers exposed to, 176

Index

HIGGINS, I. T. T., HIGGINS, M. W., LOCKSHIN, M. D., and CANALE, N.: Chronic respiratory disease in mining communities in Marion County, West Virginia, 165
HIGGINS, M. W., see HIGGINS, I. T. T. et al.
HILL, I. D., see KNOX, J. F. et al.
HOLMES, S., see KNOX, J. F. et al.
Humid environments, very hot, tolerance by highly acclimatized Bantu at rest, 22
HUNTER, C. G., see BROWN, V. K. H. and HUNTER, C. G.

I

IKEDA, M., see TANAKA, S. and IKEDA, M.
Industrial medicine, Newcastle papers in, over the last 21 years, 187
Influenza vaccine and long-term protection, 244
International Association for Accident and Traffic Medicine, 3rd Triennial Conference, New York City, May-June, 1969, announcement, 336
———Congress on Motor Vehicle and Airplane Accidents, May-June, 1969, New York City, 164
———Occupation Health, XVI, Tokyo, September, 1969, announcement, 164
———Prevention of Occupational Risks, Helsinki, August, 1968, announcement, 164

J

JOHNSON, G., see HÄGGENDAL, J. et al.
LUND, R. P. et al.
JONES, T. F. ELIAS-, see ELIAS-JONES, T. F.

K

KERSIČ, W., see VALIČ, F. et al.
Khaya anthotheca (mahogany), dust, causing dermatitis, 119
KING, E., see WILLIAMS, M. K. et al.
KNOX, J. F., HOLMES, S., DOLL, R., and HILL, I. D.: Mortality from lung cancer and other causes among workers in an asbestos textile factory, 293
KORTUS, J., see MACUCH, P. et al.

L

LAHAYE, D., ROOSES, D., and VERWILGHEN, R.: Diagnostic sodium calcudemate mobilization test in ambulant patients, 148
LAWRENCE, J. C.: Effect of microwaves at X-band on guinea-pig skin in tissue cultures I. Microwave apparatus for exposing tissue and the effect of the radiation on skin respiration, 223
(for second part see CARNEY, S. A. et al.)
———see also CARNEY, S. A. et al.
Lead, in blood, determination by atomic absorption spectrophotometry, 209
———determination in urine by atomic absorption spectrophotometry, 139
———inorganic, distribution and excretion in rats, 203
———poisoning, chronic, nephropathy in, 196
———industrial, diagnosis, 40
———urinary excretion, diagnostic sodium calcudemate mobilization test in ambulant patients, 148
LEE, W. R.: The history of the statutory control of mercury poisoning in Great Britain, 52
LILIS, R., GAVRILESCU, N., NESTORESCU, B., DUMITRU, C., and ROVENTA, A.: Nephropathy in chronic lead poisoning, 196
LOCKSHIN, M. D., see HIGGINS, I. T. T. et al.
LUMBROSO, R., see DJERASSI, L. S. and LUMBROSO, R.
———see also HÄGGENDAL, J. et al.
Lung cancer, mortality from, among workers in an asbestos textile factory, 293

M

MCCALLUM, R. I.: Decompression sickness: a review, 4
Machaerium scleroxylon (rosewood), dust, causing dermatitis, 119
MACKENZIE, J. C., see GIBSON, S. L. M. et al.
McCULLAGH, S. F.: Allergenicity of piperezine: a study in environmental aetiology, 319
MAGOS, L.: Effect of 2,3-dimercaptopropanol (BAL) on urinary excretion and brain content of mercury, 152
———Uptake of mercury by the brain, 315
Mahogany, see Khaya anthotheca
MANDORF, G., see SELANDER, S. et al.
MANSOOR, I. A.: Stress fracture of the femur: a work accident, 154
MAYER, J., see MACUCH, P. et al.
Mercury, effect of 2,3-dimercaptopropanol (BAL) on urinary excretion and brain content of mercury, 152
———poisoning in Great Britain, history of the statutory control, 52
———uptake of by the brain, 315
Micro-waves on skin. Apparatus and effect of radiation on skin, 223
———Effect of radiation on skin biochemistry, 229
MIKISKA, A., see MIKISKOVÁ, H. and MIKISKA, A.
MIKISKOVÁ, H. and MIKISKA, A.: Some electrophysiological methods for studying the action of narcotic agents in animals, with special reference to industrial solvents: a review, 81
Mining, chronic respiratory disease in communities in Marion County, West Virginia, 165
MORGAN, J. W. W., ORSLER, R. J., and WILKINSON, D. S.: Dermatitis due to wood dusts of Khaya anthotheca and Machaerium scleroxylon, 119
MORRISON, J. F., see WYNDHAM, C. G. et al.

N

Narcotic agents in animals, electrophysiological methods for studying, special reference to industrial solvents, review, 81
Nephropathy in chronic lead poisoning, 196
NESTORESCU, B., see LILIS, R. et al.
Newcastle papers in industrial medicine over the last 21 years, 187
Nitroglycerine, withdrawal symptoms in workers exposed to, 136
———workers, plasma content and excretion of catecholamines in, 241

O

O’CONNOR, P. J., see BRENNAN, T. N. N. and O’CONNOR, P. J.
OLDHAM, P. D.: Assessing the radiological progression of simple pneumoconiosis, 150
ORSLER, R. J., see MORGAN, J. W. W. et al.
Overalls, see TERYLENE overalls
P
Paraquat and diquat aerosols, toxicity, generated by a size-selective cyclone, effect of particle size distribution, 304
Paukovic, R., see Valic, F. et al.
Phosphorus, metabolism, effects of sodium and hydrogen fluorides on, rats, 131
Piperazine, allergenicity, a study in environmental aetiology, 319
Pneumoconiosis in chrome miners in South Africa, 63
Pneumonitis, cadmium, acute, case: lung function tests during four-year follow-up, 68
Punch-drunk syndrome, incidence of boxing injuries in R.A.F. in United Kingdom, 1953-1966, 326

R
Radiation, and effects of microwaves on skin, 223, 229
René Barthe International Prize, 1969, 164
Respiratory disease, chronic, in mining communities in Marion County, West Virginia, 165
Ricketts, C. R., see Carney, S. A. et al.
Rosewood, see Machaerium scleroxylon
Roventa, A., see Lillis, R. et al.

S
Sacks, contaminated, causing pulmonary anthrax, 72
Scottish Symposium on Colour, 2nd, Edinburgh, September, 1968, 248
Selander, S., Cramer, K., Börjesson, B., and Mandorf, G.: Determination of lead in blood by atomic absorption spectrophotometry, 209
———Determination of lead in urine by atomic absorption spectrophotometry, 139
Sickness absence, personal factors associated with, 194 men, refinery population, 106
Siebert, J., see Wyndham, C. H. et al.
Skin absorption of toluene, styrene, and xylene by man, 243
———hazards with cycloocta-1,5 diene and cyclooctadeca-1,5,9-triene, experimental studies, 75
———microwaves on, apparatus and effect of radiation on skin, 223
———effect of the radiation on skin biochemistry, 229
Sluis-Cremer, G. K. and Du Toit, R. S. J.: Pneumoconiosis in chrome miners in South Africa, 63
Sodium calciumedetate mobilization test in ambulant patients, 148
Solvents, industrial, action in animals, electrophysiological methods for studying, 81
Spectrophotometry, atomic absorption, determination of lead in urine by, 139
———determination of lead in blood by, 209
Strevens, V. Holford-, see Holford-Strevens, V.
Styrene, toluene, and xylene, skin absorption by man, 243
Sulphate, urinary excretion, in carbon disulphide poisoning, 220

T
Ten Bruggencate, H. J.: Dental erosion in industry, 249
Tetrylene overall, trial of, for lead-acid electric accumulator pasters, 144
Thermometer, wet-bulb globe-, field assessment of a prototype meter for measuring index, 235
Tolerance of very hot humid environments by highly acclimatized Bantu at rest, 22
Toluene, styrene, and xylene, skin absorption by man, 243
Tomlinson, A. J. H., see Enticknap, J. B. et al.
Townshend, R. H.: A case of acute cadmium pneumonitis: lung, function tests during a four-year follow-up, 68
Trichloroethanol and trichloroacetic acid in urine, method for determination, 214
Triethyllead, distribution and excretion in rats, 203
Tyras, H., see Dukiewicz, T. and Tyras, H.

U
Urine, trichloroethanol and trichloroacetic acid in, method for determination, 214

V
Valic, F., Žuškin, E., Walford, J., Keršič, W., and Paukovic, R.: Byssinosis, chronic bronchitis, and ventilatory capacities in workers exposed to soft hemp dust, 176
Ventilatory capacities, byssinosis, and chronic bronchitis in workers exposed to soft hemp dust, 176
Walford, J., see Valic, F. et al.
Williams, N. K. et al.
Walters, J. D.: A field assessment of a prototype meter for measuring the wet-bulb globe-thermometer index, 235
Wet-bulb globe-thermometer index, field assessment of a prototype meter for measuring, 235
Wilkinson, D. S., see Morgan, J. W. W. et al.
Williams, C. G., see Wyndham, C. G. et al.
Williams, M. K., Walford, J., and King, E.: A trial of tetrylene overall for lead-acid electric accumulator pasters, 144
Withdrawal symptoms in workers exposed to nitroglycerine, 136
Wood dusts, of Khaya anthotheca and Machaerium scleroxylon causing dermatitis, 119

X
Xylene, toluene, and styrene, skin absorption by man, 243

Z
Žuškin, E., see Valic, F. et al.
CONTENTS

No. 1. JANUARY, 1968

<table>
<thead>
<tr>
<th>The First 25 Years</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decompression Sickness: A Review. R. I. McCallum</td>
<td>1</td>
</tr>
<tr>
<td>Tolerance of Very Hot Humid Environments By Highly Acclimatized Bantu at Rest. C. H. Wyndham, C. G. Williams, J. F. Morrison, A. J. A. Heyns, and J. Siebert</td>
<td>4</td>
</tr>
<tr>
<td>The Diagnosis of Industrial Lead Poisoning. Sheila L. M. Gibson, J. C. Mackenzie, and A. Goldberg</td>
<td>22</td>
</tr>
<tr>
<td>The History of the Statutory Control of Mercury Poisoning in Great Britain. W. R. Lee</td>
<td>40</td>
</tr>
<tr>
<td>Pneumoconiosis in Chromite Miners in South Africa. G. K. Sluis-Cremer and R. S. J. Du Toit</td>
<td>52</td>
</tr>
<tr>
<td>A Case of Acute Cadmium Pneumonitis: Lung Function Tests during a Four-year Follow-up. R. H. Townshend</td>
<td>63</td>
</tr>
</tbody>
</table>

Notes and Miscellanea

- Experimental Studies on Skin Hazard with Cycloocta-1,5-diene and Cyclododeca-1, 5, 9-triene. V. K. H. Brown and C. G. Hunter | 75   |
- Book Reviews | 77   |

No. 2. APRIL, 1968

| Some Electrophysiological Methods for Studying the Action of Narcotic Agents in Animals, with special reference to Industrial Solvents: A Review. Hana Mikisková and Aloš Mikiska | 81   |
| Personal Factors associated with Sickness Absence. P. J. Taylor | 106  |
| Dermatitis due to the Wood Dusts of Khaya anthotheca and Machaerium scleroxylon. J. W. W. Morgan, R. J. Orsler, and D. S. Wilkinson | 119  |
| Occupational Brucellosis in County Cork. Bridget V. Foley and John P. Corrigan | 126  |
| Effects of Sodium and Hydrogen Fluorides on the Metabolism of Fluorine, Calcium and Phosphorus in Rats. P. Macuch, J. Kortus, G. Balazova, and J. Mayer | 131  |
| Withdrawal Symptoms in Workers Exposed to Nitroglycerine. R. P. Lund, J. Haggendal, and G. Johnsson | 136  |
| Determination of Lead in Urine by Atomic Absorption Spectrophotometry. Stig Selander and Kim Cramér | 139  |
| A Trial of Terylene Overalls for Lead-Acid Electric Accumulator Pastes. M. K. Williams, Joan Walford, and E. King | 144  |

Notes and Miscellanea

- Diagnostic Sodium Calciumedetate Mobilization Test in Ambulant Patients. D. Lahaye, D. Roosels, and R. Verwilghen | 148  |
- Assessing the Radiological Progression of Simple Pneumoconiosis. P. D. Oldham | 150  |
- Effect of 2, 3-Dimercaptopropanol (BAL) on Urinary Excretion and Brain Content of Mercury. L. Magos | 152  |
- Stress Fracture of the Femur: A Work Accident. I. A. Mansoor | 154  |
- Book Reviews | 156  |
Chronic Respiratory Disease in Mining Communities in Marion County, West Virginia. I. T. T. HIGGINS, M. W. HIGGINS, M. D. LOCKSHIN, and N. CANALE  
Byssinosis, Chronic Bronchitis, and Ventilatory Capacities in Workers Exposed to Soft Hemp Dust. F. VALIĆ, E. ŽUŠKIN, JOAN WALFORD, W. KERŠIĆ, and R. PAUKOVIĆ  
The Newcastle Papers in Industrial Medicine over the Last 21 Years. R. C. BROWNE  
Nephropathy in Chronic Lead Poisoning. RUTH LILIS, N. GAVRILESCU, B. NESTORESCU, C. DUMITRIU, and ANA ROVENTA  
Distribution and Excretion of Triethyllead in Rats. WANDA BOLANOWSKA  
Determination of Lead in Blood by Atomic Absorption Spectrophotometry. STIG SELANDER and KIM CRAMER  
A Method for Determination of Trichloroethanol and Trichloroacetic Acid in Urine. SHIRO TANAKA and MASAYUKI IKEDA  
Carbon Disulphide Poisoning with Increased Ethereal Sulphate Excretion. L. S. Djerassi and R. LUMBROSO  
Effect of Microwaves at X-band on Guinea-pig Skin in Tissue Culture 1. Microwave Apparatus for Exposing Tissue and the Effect of the Radiation on Skin Respiration. J. C. LAWRENCE  
Effect of Microwaves at X-band on Guinea-pig Skin in Tissue Culture 2. Effect of the Radiation on Skin Biochemistry. SHIRLEY A. CARNEY, J. C. LAWRENCE, and C. R. RICKETTS  
A Field Assessment of a Prototype Meter for Measuring the Wet-bulb Globe-thermometer Index. J. D. WALTERS

Notes and Miscellanea
The Plasma Content and Excretion of Catecholamines in Nitroglycerine Workers. J. HÄGGENDAL, G. JOHNSON, and R. P. LUND
Skin Absorption of Toluene, Styrene and Xylene by Man. TADEUSZ DUTKIEWICZ and HALINA TYRAS
Influenza Vaccine and Long-term Protection. P. B. COOK
Book Reviews

No. 4. OCTOBER, 1968

Dental Erosion in Industry. H. J. TEN BRUGGEN CATE
Bagassosis: an Epidemiological, Environmental and Clinical Survey. C. E. D. HEARN
Immunological Aspects of Bagassosis. C. E. D. HEARN and VALERIE HOLFORD-STREVENS
Mortality from Lung Cancer and Other Causes among Workers in an Asbestos Textile Factory. J. F. KNOX, S. HOLMES, R. DOLL, and I. D. HILL
Toxicity of Paraquat and Diquat Aerosols Generated by a Size-selective Cyclone: Effect of Particle Size Distribution. J. C. GAGE
Uptake of Mercury by the Brain. L. MAGOS
Allergenicity of Piperazine: A Study in Environmental Aetiology. S. F. McCULLAGH

Notes and Miscellanea
Book Reviews
Index