

BRITISH MEDICAL BULLETIN

Vol. 2. (1944)

No. 3-4

SPECIAL CONTRIBUTIONS	DRUGS
CLINICAL EVALUATION OF NEW REMEDIES by Dr. F. H. K. Green	58
AROMATIC DIAMIDINES IN PROTOZOAL INFECTIONS by Professor Warrington Yorke	60
RECENT WORK ON THE PHARMACOLOGY OF SULPHONAMIDES by Dr. F. Hawking	64
BIOLOGICAL STANDARDISATION OF NEOARSPHENAMINE by Dr. F. Hawking	70
 REVIEW OF SELECTED PAPERS	
Modes of Drug Action	
Biological Aspects : Antagonism of Drugs	71
Antimalarials : Cell Metabolism	72
Blood-Brain Barrier : Drugs used in Sleeping Sickness	72
Narcotics and Amphetamine : Central Nervous System Metabolism	73
Chemotherapy : Relations between <i>In vivo</i> and <i>In vitro</i> Actions	74
Physico-Chemical Aspects	74
Chemical Constitution and Pharmacological Action	75
Chemical Structure of Arsenicals : Drug Resistance of Trypanosomes	75
Insecticidal Action : Drug Reactivity—Phase Distribution Relationships	75
Physical-Chemical Properties of Biologically Active Molecules	75
Benzpyrene : Possible Mode of Action as a Carcinogen	76
Variations in <i>Bact. Lactis Aerogenes</i> and Change of Medium	76
Resorcinol and <i>m</i> -Cresol : Growth of <i>Bact. Lactis Aerogenes</i>	76
Adaptation of <i>Bact. Lactis Aerogenes</i> to Sulphonamides	76
Antimalarials	
Drug Control of Malaria	76
Effects on Electrocardiograms	77
Activity in Man, Monkey and Bird	77
African Cinchonas : Avian Malaria	77
Mepacrine and Arsenic-Resistance of Trypanosomes	77
Non-Arsenical Trypanocides	
Pharmacology of Aromatic Diamidines	78
Metabolic Effects of Aromatic Diamidines	78
Biological Comparison of Bayer 7602(Ac) and a British Product	79
Sulphonamides	
Local Action	79
Distribution in Tissues and Excreta	80
Sulphapyridine : Effect of Acid, Alkali, and Meals on Excretion	80
Sulphapyridine : Absorption through Human Pleura	81
Sulphonamide Dermatitis	81
Chemotherapy in Meningococcal Meningitis	81
Aspects of the Chemotherapy of Pneumonia	82
Effect of Chemotherapy on Mortality from Pneumonia	82
Sulphamezathine : Comparison with Sulphapyridine in Pneumonia	82
Sulphaguanidine : Neonatal Epidemic Gastro-Enteritis	82
Sulphaguanidine : Flexner Dysentery : Toxic Eruptions	83
Sulphadiazine : Staphylococcal Septicæmia	83
Sulphathiazole : Hæmatogenous Osteomyelitis	83
Sulphanilamide : Smallpox	84
Arsenical and Antimonial Compounds	
Neoarsphenamine and Sulpharsphenamine : Biological Standardisation	84
Anthiomaline in Lymphogranuloma Inguinale	84
Some New Synthetic Drugs	
Phemeride : A New Antiseptic Detergent	85
New Sarcocidines Compared	85
Promin in Pulmonary Tuberculosis	86
Routes of Administration : Local Reactions	
Methods of Administration of Trypanocidal Drugs in Mice	86
Implantation of Non-Steroid Substances	86
Tissue Reactions to Implantation of Steroids	87
Acridine Antiseptics : Histological Effects	87
Proflavine Powder : Histological Effects	87
Sulphonamide-Proflavine Powder : Histological Effects	88
Mepacrine : Histological Effects of Intramuscular Injection	88
BOOKS, MEMORANDA, REPORTS	88
GUIDE TO THE JOURNALS	90