

# THE CONTRIBUTION OF MUSLIM MEDICAL SCIENTISTS DURING THE BRITISH PERIOD IN INDIA: A BIBLIOGRAPHY

Pages with reference to book, From 17 To 21

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## Abstract

A total of four hundred and fifty one references on Medical Sciences contributed by Muslims during the British Period in India, are listed in this paper.

## Introduction

As far as is known no such compilation has ever been published; and it is for this reason that there is a necessity for presenting such work as this. This paper shows the significance of individual contributions in the history and development of the medical sciences of the Indian subcontinent. The object of this list is to bring together the widely scattered published work of Muslim Medical Scientists during the British Period in India and by doing so to help keep their work from fading from our memories.

It is hoped that this paper will in some measure assist those who are interested in the past achievements and further development of medical sciences.

Latin names and spellings of proper nouns as found in the published papers have been retained. In a survey of this kind, some omissions and inaccuracies are inevitable. It would therefore be appreciated if recipients of the bibliography would notify the author of any errors and bring to his attention additional references for future inclusion.

The references are arranged alphabetically according to author's surname followed by his initials; year of actual publication; the full title of the paper; the name of the journal and the volume number preceded by the first and the last page numbers-

In conclusion, I must express my sincere gratitude to Mr. W. E. Wilkes, senior sub- librarian. University of Liverpool for providing relevant material and helping me in every possible way throughout. I am indebted to Prof. C.J. Duncan, Prof. A.J. Cain, Dr. J.W. Jones, Dr. P.G. Smith, Dr. D.R. Rothwell, Mrs- N. F. MacMillon. Mr. R. Waggstaffe and my wife Jalees Fatima for their invaluable help.

Finally, I would like to dedicate this small effort to mark, the centenary of Dr. Mohammad Iqbal, Pakistan's National Poet and Poet Philosopher of the East.

In order to save the space the titles of the journals have been shortened from the usual Internationally accepted forms to a few-letters. The abbreviations used in this paper are as follows:

Abbreviations :

BMJ Bombay med. J.

BMPSR Bombay med & phys. Sc. Rep.

IJM Indian J. Malar.

IJMR Indian J. med. Res.

IMG Indian med. Gaz.

IMR Indian med. Rec

JIMA J. Indian med. Asso.

JMil J. Malar. Inst. India.

RMSI Rec. Malar. Surv. India.

BIBLIOGRAPHY

1. Abbasi, M.M. Ali 1932. A case of acute dilatation of the stomach. IMG; 67:521-522.
2. Abbasi, M.M.A. 1943. Mongoose bite and hydrophobia. IMG; 78: p550.
3. Abbasi, M.M.A. 1939. A case of aortic aneurysm. IMG; 74:351-352.
4. Abdulla, M. 1930. Nervous symptoms apparently due to a heavy ascaris infection-IMG; 65: 207-208.
5. Abdulla, M. 1930. Foreign body in the ear a cause of persistent Hiccough. IMG; 65: 445-446.
6. Abdulla, M 1931. Reflex asthma. IMG; 66: P.56.
7. Abdulla, M. 1931. Complications due to round worms in gastro-intestinal surgery. IMG; 66: 265-266.
8. Abdulla, M.M. 1917. Colitis in Waziris-tan and its Prevention. IMG; 52: 347-349.
9. Afridi, M.K. 1929. TAB vaccination in relation to an outbreak of enteric fever. IMG; 64: 670-673.
10. Afridi, M.K. 1938. Antimalaria operation in Delhi. PNISI; 4: 201-202.
11. Afridi, M.K. 1938. Tenth & Eleventh Rep. on Anti-Malaria operations in the Delhi area. May 1st, 1937. Prog. Rep. on anti-mal. operations in Delhi, Pt.I. 31-34; 35-36-
12. Afridi, M.K. 1938. Thirteenth Report on Anti-Malaria operations in the Delhi area. Prog. Rep. on anti-mal. operations in Delhi, Pt.I. 39-40.
13. Afridi, M.K. 1938. Fourteenth Report on Anti-Malaria operations in Delhi. Prog. Rep. Anti-Malaria operations, Delhi, Pt.I: 41-42-
14. Afridi, M.K., Majid, S.A. and Singh, J.1938.Malaria in Kutch State. JMII; 1: 187-213.
15. Afridi, M.K. and Majid, S.A. 1938. Malaria in Bahrein Island (Persian Gulf). JMII; 1: 427-472.
16. Afridi, M.K. and Majid, S.A. 1938. Observations on the Range of Dispersion of Culex jatigans and its infiltration into the Delhi Urban Area. Pt.I. JMII; 1: 155-167.
17. Afridi, M.K. 1938. Observations on Extra-Abdominal Spleen in Monkeys infected with P. cynomolgi and P. Knowlesi. JMII; 1: 355-389.
18. Afridi, M.K., Singh, J. and Singh, H. 1939.Food preferences of Anopheles Mosqui-toes in the Delhi Urban Area- JMII; 2: 219-228.
19. Afridi, M.K. 1939. Aedes Survey of Hog Island. JMII; 2:p. 113
20. Afridi, M.K. 1940. Thirty-fifth Rep. on anti-malaria operations in the Delhi area, June 1st. 1939. Prog. Rept. Anti-Mai. operations, Delhi; Pt.3; p. 21-22.
21. Afridi, MK. 1940. Thirty-eighth Report on anti-malaria operations in the Delhi Area. Prog. Rep. on Anti. Mal. Operation, Delhi; p. 26.
22. Afridi, M.K. 1940. Thirty-fourth Report on anti-malaria operations in the Delhi Area. Prog. Rep. anti-mal. Operation in Delhi; 19-20.
23. Afridi, M.K. and Puri, I.M. 1940- Studies on the Behaviour of adult Anopheles culici-facies Pt. 1. Review of Literature. JMII; 3: 1-22.
24. Afridi, M.K., Majid, S.A. and Shah, LA. 1940. Studies on the Behaviour of adult Anopheles culicifades Pt, 2. JMII; 3 : 23-51.
25. Afridi, M.K., Majid, S.A. and Prasad, V. 1940. Observations on the range of dispersion of Culex fatigans and its infiltration into the Delhi Urban Area. P. 2. JMII; 3: 143-152.
26. Afridi, M.K., Ramakrishnan, S.P., Gos-wami, A. and Menon, M.K. 1947. An enquiry on certain aspect of paludrine. IJM; 1: 221-230-
27. Afridi, M.K. 1947. A critical review of therapeutic trials on paludrine carried out in India during 1946. IJM; 1: 347-360.
28. Afridi, M.K. and Bhatia, M.L. 1947. Malaria control of villages around Quetta with DDT. IJM; I: 279-288.
29. Afridi, M.K. and Singh, D. 1947. A scheme for the control of malaria in villages in Delhi Province. IJM; 1: 423-440.
30. Ahad, N. 1942. The role of Bacillus fae-calis alcaligenes as a pathogen in cystitis of urinary

bladder. IMG; 77: 530-532.

31. Ahmed, Aziz. 1933. Younani Tibb. BMJ; 2: 168-16.
32. Ahmed, A. 1940. Unani Tibb and Tuberculosis. JIMA; 10: 132-134.
33. Ahmed, Bashiruddin. 1928. Supra-pubic cystotomy in a case of enlarged prostate. IMG; 63: 200-201.
34. Ahmad, B. and Malik, K.S. 1932-33. The Metabolism of Carotene in different animals-IJMR; 20: 1033-1039.1038.
35. Ahmed, Dabiruddin. 1942. Determination of the age in Bengali girls in medico-legal cases. Some practical difficulties. The role of x-ray examinations of bones. IMG; 77: 351-355.
36. Ahmed, G. 1947. Traumatic arterial spasm. IMG; 82: 467-69.
37. Ahmed, H. 1937. Haematemesis in a case of malaria. IMG; 72: p. 486.
38. Ahmed, Iqbal 1935. A Foreign body in the hand. IMG; 70 : 628-629.
39. Ahmed, Israr. 1947. Osteo-Sarcoma of cervical spine. IMG; 82: 23-24.
40. Anwar, Mohd. 1937. Osteomalacia Torsion of the pregnant uterus. IMG; 72: p. 30.
41. Ahmed, M.U. 1936-37. Milk supply problem of Calcutta. JIMA; 6: 9-12.
42. Abbasi, M.M.A. 1938. Spontaneous rupture of the heart. IMG; 73: 681-682-
43. Ahmad, B., Crewal, K.S. and Malik, K.S. 1934. Further observations on the metabolism of carotene. IMG; 69: 320-323.
44. Ahmed, B. 1934-35. The vitamin C. value of some common Indian fruits, vegetables and pulses by the Chemical method. IJMR; 22: 789-800.
45. Ahmad, B. 1935. Observations on the Vitamin A. value of halibut liver oil. IMG; 70: 70-71.
46. Ahmad, B., Mullick, D.N. and Mazum-dar, B.N. 1937. The carotene content of some common Bengali foodstuffs. IJMR; 24 : 801-806.
47. Ahmed, B. and Guha, R.C 1937. Some observations on the experimental production of cataract. IJMR; 25: 547-552.
48. Ahmad, B. and Gore, H.K. 1938. A diet survey of fifty-one families of Ferozapore, Punjab. IJMR; 26: 155-164.
49. Ahmad, B. and Guha, R.C 1938. Observations on the Vitamin B. excretion of four healthy subjects living on different Indian diets. IJMR; 27: 465-470.
50. Ahmad, B., Lal, R.B. and Roy, N.S. 1938. Observations on the Basal Metabolism of healthy subjects under varying conditions of temperature and humidity. IJMR; 26: 205-212.
51. Ahmad, B. 1939. Nutrition studies in India. SC; 5: 114-119.
52. Ahmad, B. 1939. Certain aspects of present day biochemical and nutritional research in America and Europe- SC; 5: 248-255.
53. Ahmad, B. and Mullick, D.N. 1940. A diet survey of some families and institutions in Calcutta, Pt. 2. A note on the Vitamin content of the Diets. IJMR; 2: 397-404.
54. Ahmad, Bashir. 1940. Vitamin content of Indian foods and its relation to the state of nutrition of the Population. JIMA; 10: 1-16.
55. Ahmad, B. and Seshan, P.K. 1941. Vitamin A. and Carotene Reserves in Human livers. IMG; 76: 156-157.
56. Ahmad, B., Chand, R. and Mansoor-ul-Hassan. 1945. Vitamin C. content of the Liver Oils of common fresh-water fisheries of the Punjab. IJMR; 33: 215-218.
57. Ahmad, B., Sehra, K.B. and Swaroop, S. 1945. Studies on Calcium and phosphorus metabolism Pt. 2. Blood-serum calcium, phosphorus and phosphates of the population of Kangra Valley. IJMR; 33: 105-114.
58. Ahmad, B., Dutt, R.T. and Narang, R.D. 1945- Studies on calcium and phosphorus metabolism. Pt. 1. Calcium, phosphorus and phytin contents of the diets of Kangra Valley and their relation to nutrition. IJMR; 33: 97-104.
59. Ahmad, B., Ramchand and Mansoor-ul-Hassan. 1946. Observation on the Vitamin A. content of

- buffalo butter fat (Ghee). Effect of the method of preparation, storage and cooking. IJMR; 34: 75-86.
60. Ahmed, N. 1939. Five years of anti-malaria work at Barmadiah Railway settlement. IMG; 74: 472-476.
61. Ahmed, N. 1940. The place of electro-surgery of Tonsils in Indian practice. IMG; 75: 37-38.
62. Ahmed, N. 1942. Pellagra in the United Provinces. IMG; 77: 140-145. p. 510.
63. Ahmed, N. 1943. Role of actinotherapy in the gastro-intestinal disturbances of children. JIMA; 12: 157-161.
64. Ahmed, N. 1943. Electro-surgery of tonsils. JIMA; 13:10-17.
65. Ahmed, N. 1944. Macrocytic Anaemia. IMG; 79: 414-418.
66. Ahmed, N. 1944. Resistant cases of macrocytic anaemias and the problems of their treatment. JIMA; 13: 307-315.
67. Ahmed, N. 1944. Macrocytic anaemia. The unknown haemopoietic factor in whole liver and yeast. IMG; 79: 414-418.
68. Ahmed, N. 1945. Toxic effects of sulpho-namides and their treatment particularly with Nicotinic acid. JIMA; 14: 220-227.
69. Ahmed, N. 1945. Actino-Therapy in Tuberculosis. JIMA; 14: 119-123.
70. Ahmed, N. 1945. Sulphonamide amblyopia and its treatment with nicotinic acid. IMG; 80: 146-147-
71. Ahmed, N. 1945. Problems of filariasis with reference to post-war planning in India. JIMA; 14: 306-309.
72. Ahmed, R. 1943. Dental education and progress in India. SC; 8: 305-308.
73. Ahmed, S. and Singh, R. 1938. A case of spontaneous Haematomyelia. IMG; 73: p. 682.
74. Ahmed, S. 1938. A gas mask for postmortem work. IMG; 73: p. 709.
75. Ahmed, S. 1945. Treatment of human anthrax with penicillin. IMG; 80: p. 623. 258
76. Ahmed, Z.N. 1881. Two cases of injury by lightning. IMG; 16: 14-15.
77. Ahmadi, Nawaz, M.S. 1925. Transmigration theory refuted medically. IMR; 45: 376-381.
78. Alam, Maqbul. 1920. An analysis of 336 cases of Hydrocele and Maemalocoele in which operation for radical cure was performed. IMG; 55: 408-10.
79. Ali, Mushariff. 1917. Ulcerating Granuloma. IMG; 52: p. 457.
80. Ali, Mushariff. 1917. Sprue treated by Emetine. IMG; 52: 378-379.
81. Ali, Mushariff. 1918. Relapsing fever. IMG; 53: 178-180.
82. Ali, M. 1939. Prontosil album in iliac abscess. IMG; 74: p. 480.
83. Ali, P. Mohd. 1938. Rat-flea survey of mattanchery (Cochin) 1937. IMG; 73: 409-412
84. Alwi, M.W. 1942. Treatment of pelvic disproportion by caesarian section and induction of premature labour. JIMA; 12: 14-17.
85. Amar, M. Aslam. 1927. A case of delayed labour. IMG; 62: 296-297.
86. Ansari, Mukhtar Ahmad. 1933. Presidential address to 10th All-India Medical Conference. BMJ; 2: 331-336.
87. Ansari, N. 1947. Leishmaniose experi-mentale a L. tropica chez la souris. Bull. Soc. Path. exot. Paris; 40: 82-86-
88. Asheshor, I.N., Khan, S. and Lahiri, M. N. 1931. The treatment of cholera with bac teriophage. IMG; 66: 179-184.
89. Azeem, Mahomed. 1899. Splenic Abscess. IMG; 34: 449-450.
90. Azem, M. 1912. Treatment of Aural Sepsis. IMG; 47: p. 164..
91. Azim, S.A. 1931. A case of prematurity with extreme deficiency in weight. IMG; 66: p. 633.
92. Aziz, A. 1938. Congenital Absence of eyeballs. IMG; 73: p. 710.