

KELLOGG FELLOWSHIP 1948-49
C.D.A. STUDENTSHIP 1948-49

BIOGRAPHY

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J. B. MACDONALD

DEGREES: D.D.S. UNIVERSITY OF TORONTO
M.S. UNIVERSITY OF ILLINOIS
PH.D. COLUMBIA UNIVERSITY

POSITIONS: CHAIRMAN, DIVISION OF DENTAL RESEARCH,
FACULTY OF DENTISTRY, UNIVERSITY OF TORONTO

ASSOCIATE PROFESSOR OF BACTERIOLOGY,
UNIVERSITY OF TORONTO

CHAIRMAN, ASSOCIATE COMMITTEE ON DENTAL RESEARCH
NATIONAL RESEARCH COUNCIL, CANADA

PAST CHAIRMAN, RESEARCH COMMITTEE,
CANADIAN DENTAL ASSOCIATION

PUBLICATIONS:

(ARTICLES)

J. DENT. RES. 29:43:1950. THE OCCURRENCE OF BETA
HEMOLYTIC STREPTOCOCCI ON THE GINGIVA OF NORMAL
YOUNG ADULTS. (WITH M. MASSLER)

J. INF. DIS. 87:217:1950. STUDIES OF FUSOSPIRO-
CHETAL INFECTION. (WITH T. ROSEBURY, A. R. CLARK
AND D. C. O'CONNELL)

J. DENT. RES. 29:718:1950. A BACTERIOLOGIC SURVEY
OF GINGIVAL SCRAPINGS FROM PERIODONTAL INFECTIONS
BY DIRECT EXAMINATION, GUINEA PIG INOCULATION AND
ANAEROBIC CULTIVATION. (WITH T. ROSEBURY AND A. R.
CLARK)

ORAL SURG., ORAL MED., ORAL PATH. 4:68:1951. MEDIA
AND METHODS FOR SEPARATION AND CULTIVATION OF ORAL
SPIROCHETES. (WITH T. ROSEBURY, J. A. ELLISON AND
S. G. ENGEL)

J. ONT. DENT. ASSOC. 27:545:1950. THE MEANING OF
INFECTION.

J. CAN. DENT. ASSOC. 18:458:1952. PRINCIPLES OF
ANTIBIOTIC THERAPY.

J. DENT. RES. 31:469:1952. A STUDY OF THE MOTILE
ANAEROBIC RODS OF THE ORAL CAVITY. (WITH R. M.
SUTTON AND P. E. CASSIDY)

J. CAN. DENT. ASSOC. 19:121:1953. THE CURRENT STATUS OF DENTAL RESEARCH.

PROC. SOC. EXP. BIOL. MED. 84:459, 1953. MOTILITY IN A SPECIES OF NON-FLAGELLATED BACTERIA. (WITH M. L. KNOLL AND R. M. SUTTON)

CAN. J. PUB. HEALTH 45:112, 1954. MEASUREMENT OF GINGIVITIS AMONG SCHOOL-AGE CHILDREN IN BRANTFORD, SARNIA AND STRATFORD, USING THE PMA INDEX. (WITH H. K. BROWN, F. A. KOHLI AND H. R. McLAREN)

J. INF. DIS. SEPT-OCT. 1954. THE PRODUCTION OF FUSOSPIROCHETAL INFECTIONS IN GUINEA PIGS WITH RECOMBINED PURE CULTURES.

(Books)

UNIVERSITY OF TORONTO PRESS, 1953. THE MOTILE NON-SPORULATING RODS OF THE ORAL CAVITY.

JOHN B. MACDONALD - CURRICULUM VITAE

BORN TORONTO, CANADA, 1918.

D.D.S., TORONTO, 1942.

M.S., ILLINOIS (BACTERIOLOGY), 1948.

PH.D., COLUMBIA (BACTERIOLOGY), 1952.

PRESENT POSITIONS

ASSOCIATE PROFESSOR, BACTERIOLOGY, FACULTY OF DENTISTRY,
UNIVERSITY OF TORONTO.
CHAIRMAN, DIVISION OF DENTAL RESEARCH, FACULTY OF DENTISTRY,
UNIVERSITY OF TORONTO.
CHAIRMAN, ASSOCIATE COMMITTEE ON DENTAL RESEARCH, NATIONAL
RESEARCH COUNCIL, OTTAWA.
CONSULTANT IN DENTAL EDUCATION, UNIVERSITY OF BRITISH COLUMBIA.

MARCH 28, 1956.

JOHN BARFOOT MACDONALD. D.D.S., M.S., Ph D.

Born Toronto, Ontario, Feb.23, 1918.

Graduated from the University of Toronto School of Dentistry in 1942.

Lecturer at the University of Toronto Faculty of Dentistry 1942-43.

Canadian Dental Corps, captain, 1944-46.

Canadian Dental Association Studentship, University of Illinois 1947-48, 1948-49.

Kellogg Foundation Fellowship, University of Illinois 1948-49.

Received M.S. degree from University of Illinois in 1949.

Associate professor of bacteriology at the University of Toronto Faculty of Dentistry since 1949.

Received Ph D. from Columbia University in 1953.

Chairman, Division of Dental Research University of Toronto 1953.

Chairman, Committee on Dental Research National Research Council 1954.

Chairman, Research Committee Canadian Dental Association.

Member and past president Toronto Chapter(1950-51)International Association for Dental Research.

Member, American Association for the Advancement of Science.

Member, Canadian Society of Microbiologists.

Special studies include oral bacteriology and mixed infection.

On leave of absence for six months during the latter part of 1955 to the University of British Columbia as a consultant in Dental Education.

Married in 1942 and has three children.

also } Harvard Dental Alumni Bul. Jan/57.