

ANNUAL REPORT  
Department of Epidemiology  
1957 - 1958

SECTION I. ORGANIZATION

The Department of Epidemiology consists of two professors, the Dean of the School of Public Health acting as Department Head of Epidemiology, and a Director of Chronic Disease, and one secretary. There are five unfilled positions (four faculty and one secretary) which will be filled by September, 1958.

SECTION II. BUDGETS AND GRANTS

The Chronic Disease Division operates under training grants from the National Institutes of Health.

Heart Institute	\$16,500
Cancer Institute	\$14,500

The Department of Epidemiology has \$13,000 State funds, a \$25,000 Epidemiology Training Grant from U.S.P.H.S., and a \$10,000 Epidemiology Training Grant from U.S.P.H.S.- N.I.H.

SECTION III. PHYSICAL FACILITIES

There has been no change in physical facilities since last year. We share with the rest of the departments the overcrowded conditions of work and the need for more adequate quarters for present personnel. Research grants which would be available are out of the question until more physical facilities are provided. The immediate urgent need is for office space for four more faculty and one secretary who will be here between July 1 and September of this year.

SECTION IV. INSTRUCTIONAL ACTIVITIES

The teaching loads have remained heavy this year. We have continued to participate in P.H. 102 and P.H. 103, with increased emphasis upon chronic diseases. We have participated actively in P.H. 105, Health and Sickness in Modern Society, P.H. 185, Mental Health, P.H. 202, Tuberculosis Control Methods, P.H. 204 The Control of Acute Communicable Disease, P.H. 305c, Seminar in Public Health Administration, and conducted a section in P.H. 305b, Evaluation of Community Health. In general, lecture and seminar sessions have been conducted in the above courses, also in short courses, workshops, institutes, and at North Carolina College, Duke Medical School, Duke School of Hospital Administration, Bowman Gray Medical School, the University of North Carolina Medical School, and the University of North Carolina Dental School.

## SECTION V. ACTIVITIES IN THE UNIVERSITY

Dr. McGavran has continued to function as a member of the Board of Governors of the Institute for Research in Social Science, and with the Registration Committee in addition to the usual functions of the Dean pertaining to the School of Public Health and the Division of Health Affairs.

Dr. Cassel, of the Chronic Disease Section, was an Assistant Clinical Professor in the Department of Medicine. In addition, Dr. Cassel was Faculty Council Representative for the Division of Health Affairs and served as a member on the Committee on Patient Services.

## SECTION VI. SERVICES TO STATE AND NATION

### Dr. John Cassel

- 1/ Consultant to Greensboro Community Council for a Survey of Needs of the Chronically Ill of Guilford County ✓
- 1/ Chairman, Program Planning Committee for the Annual Rehabilitation Institute for the North Carolina Tuberculosis Association. ✓
- Speaker, Georgia Nutrition Council - paper ✓
- Speaker, Southern Tuberculosis Conference paper ✓
- 2 Speaker, Workshop in Human Nutrition, Virginia Polytechnic Institute ✓
- 2 Speaker, Workshop of North Carolina Council of Social Welfare ✓
- 7 Conference Participant, Social Science Research Council Committee on Preventive Medicine and Social Science Research Conference ✓
- 3 Staff Member, Third Annual Workshop in Community Mental Health ✓
- 3 Member, Health Committee of the North Carolina Council of Social Welfare ✓
- 2/ Participation on faculty of the course APPLIED EPIDEMIOLOGY, Communicable Disease Center ✓
- 2 Member, Subcommittee on Biostatistics of Mental Disorders of the American Public Health Association's Program Area Committee on Mental Health ✓

### Dr. E. G. McGavran

- Chairman of Awards Committee, North Carolina Public Health Association
- Member, Executive Committee, North Carolina Public Health Association
- 1/ Consultant MOC Training - Indian Health Affairs ✓

Consultant Peruvian Project, Sanitary Engineering Training  
Professional Education Committee, American Public Health Association  
Recruitment Committee, American Public Health Association  
Field Training Committee, American Public Health Association  
Local Health Department Committee, American Public Health Association  
Chairman, Editorial Board, Public Health Reports  
Medical Advisory Committee, Iranian Foundation  
Cancer Control Committee, National Institutes of Health  
Speaker, Alabama Public Health Association  
Speaker, Texas Medical Association  
Speaker, American Public Health Association Annual Meeting

#### SECTION VIII. PUBLICATIONS

Dr. E. G. McGavran

"Research and Public Health Practice," American Journal of Public Health, March, 1958.

#### SECTION VII. RESEARCH PROJECTS

The Department of Epidemiology is acting as Consultant to the Greensboro-High Point Community Councils in designing and analyzing a study to determine:

1. The extent of the problem of chronic illness in Guilford County.
2. The major unmet needs of the chronically ill.
3. The extent of existing facilities to meet these needs.

#### SECTION IX. SCIENTIFIC PAPERS PRESENTED

Dr. John Cassel

"Cultural and Social Factors of Significance in Food Habits," Workshop in Human Nutrition, Virginia Polytechnic Institute, Blacksburg, Virginia, July 22 - August 3, 1957

"The Components of a Chronic Disease Program," Workshop of North Carolina Council of Social Welfare, Raleigh, N. C., October 1, 1958.

"An Epidemiological Interpretation of Trends in Tuberculosis," Southern Tuberculosis Conference, Birmingham, Alabama, October 3, 1957.

"Some Current Concepts of a Modern Epidemic - Coronary Heart Disease," Elisha Mitchell Society, Raleigh, North Carolina, December, 1957.

"The Social and Cultural Implications of Food and Food Habits," Georgia Nutrition Council, Atlanta, Georgia, February 8, 1958.

"The Guilford County Chronic Disease Survey - An Interim Report," Health Education Section, North Carolina Public Health Association.

Dr. E. G. McGavran

"Research and Public Health Practice," Health Officer's Section, American Public Health Association, Cleveland, Ohio, November 11, 1957.

"Pioneering in Public Health," Dowling Memorial Lecture, Alabama Public Health Association, Birmingham, Alabama, March 13, 1958.

"Medical Care and Public Health," Medical Care Section, Alabama Public Health Association, Birmingham, Alabama, March, 1958.

"Facing Reality in Health," Annual Working Conference in Health Education, Chapel Hill, North Carolina, March 24, 1958.

"The Challenge of Public Health to the Medical Man," American Association of Public Health Physicians, Texas Medical Association, April 20, 1958, Houston, Texas.

"The Community as the Patient of Public Health," City and County Health Officers, Texas Medical Association, April 21, 1958.

"The Scientific Practice of Public Health," Public Health Section, Texas Medical Association, April 22, 1958.

SECTION X. NEEDS

The greatest need is for housing of the four new faculty in this Department, plus space for several Doctoral Trainees in Epidemiology, and secretarial help. It is imperative that a University residence be allocated and remodelled to provide this space as quickly as possible.