

## ANNUAL REPORT

### Department of Epidemiology

1956-1957

#### 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 two secretaries.

#### SECTION II. BUDGETS AND GRANTS

The Chronic Disease Division operates under a training grant from the U. S. Department of Health, Education and Welfare, U. S. Public Health Service, amounting to \$16,500. The Department School budget is combined with that of the Office of the Dean.

#### 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. Research grants which would be available are out of the question from the point of view of both space and personnel.

#### SECTION IV. INSTRUCTIONAL ACTIVITIES

The teaching loads have remained heavy this year. We have continued to participate in P.H. 102ab and P.H. 103ab, with increased emphasis upon chronic diseases. Dr. Cassel has participated actively in P.H. 202 Tuberculosis Control, P.H. 204 The Control of Acute Communicable Disease, P.H. 258, Maternal and Child Health, P.H. 105 Health and Sickness in Modern Society, P.H. 140 Problems in Chronic Disease and Problems in Nutrition, P.H. 185 Introduction to Mental Health. Dr. McGavran has conducted P.H. 318b Seminar in Diagnosis and Evaluation in Public Health and participated in P.H. 204 Acute Communicable Disease Control. In general, lecture and seminar sessions have been conducted in the above courses, also in short courses, workshops, institutes and at Agricultural and Technical College of North Carolina, Duke Medical School, and the University of North Carolina Medical 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 appointed as Assistant Clinic Professor in the Department of Medicine. He now has teaching duties in the General Clinic. In addition, Dr. Cassel has been able to institute again a closer relation with the Institute for Research in Social Science.

#### SECTION VI. SERVICES TO THE STATE AND NATION

Consultant to Health Section at Blue Ridge Institute  
 Moderator of Panel at North Carolina Conference for Social Science  
 Virginia Public Health Conference  
 Member of Planning Committee for the Annual Rehabilitation Institute for the North Carolina Tuberculosis Association.  
 Consultant to Greensboro Community Council for a Survey of Needs of the Chronically Ill of Guilford County.  
 Conference on Chronic Disease, Columbus, Ohio.  
 American Public Health Association Nutrition Section.  
 President of North Carolina Public Health Association  
 Consultant MOC Training - Indian Health Affairs  
 Consultant- Peruvian Project, Sanitary Engineering Training  
 Professional Education Committee of American Public Health Association.  
 Recruitment Committee of American Public Health Association.  
 Field Training Committee of American Public Health Association.  
 Local Health Department Committee of American Public Health Association.  
 Chairman, Editorial Board, Public Health Reports  
 Speaker, Arkansas Public Health Association  
 Speaker, New Jersey Governor's Conference on Chronic Illness  
 North Carolina Tuberculosis Association - Speaker  
 Cancer Control Committee - National Institutes of Health  
 Medical Advisory Committee - Iranian Foundation.

#### SECTION VII. RESEARCH PROJECTS

None

#### SECTION VIII. PUBLICATIONS

1. "The Social and Cultural Implications of Food and Food Habits,"\*  
American Journal of Public Health, June, 1957.
2. Economic and Social Resources Available for Indian Health Purposes: A Study of Selected Reservations in the Aberdeen Area, Prepared for the Indian Health Division of the United States Public Health Service by the Institute for Research in Social Science, UNC, Chapel Hill, June 1956. Dr. Cassel (with Etra Page and Gaynelle Hogan).
3. "The Scientific Diagnosis and Treatment of the Community as a Patient,"  
Journal of the American Medical Association, October, 1956.

\* Also summarized in Public Health Reports

4. "What is Public Health? and What is Public Health Dentistry?", Public Health News, New Jersey State Department of Health, November, 1956.
5. "The Scientific Diagnosis and Treatment of the Community as a Patient," Public Health News, New Jersey State Department of Health, February, 1957.

#### SECTION IX. SCIENTIFIC PAPERS PRESENTED

1. "Medical Care for the Chronically Ill," Greensboro Nursing Association, September, 1956.
2. "Public Relations in Public Health," Arkansas Public Health Association, October 1, 1956.
3. "Tuberculosis - Eradication or Control," Keynote Speech, North Carolina Tuberculosis Association, April 8, 1957.
4. "The Social and Cultural Implications of Food and Food Habits," American Public Health Association, Atlantic City, New Jersey, November, 1956.
5. "Scientific Diagnosis and Treatment of the Community as a Patient", New Jersey Governor's Conference on Advancing Together, December 5, 1956.
6. "Problem of Chronic Illness in the United States," Association for Aging and Community Relationships, February, 1957.
7. "Public Health Implications of Chronic Disease," Health Education Conference, March, 1957.
8. "Society, Culture, and Nutrition Education," Nutrition Education Conference, April, 1957.
9. "The Social and Cultural Implications of Food and Food Habits, and Implications of Sanitation," Virginia Public Health Conference, May, 1957.
10. "The Social and Cultural Implications of Food," North Carolina Public Health Association, May, 1957.
11. "Cultural Determinants in Food Acceptance," Nutrition Field Health Counselor's Conference, Chapel Hill, March, 1957.
12. "Needs of the Chronically Ill," Greensboro Health Department, February, 1957.
13. "The Forward Look," North Carolina Public Health Association and Southern Branch Public Health Association, May, 1957.

## SECTION X. NEEDS

The primary need of the Department of Epidemiology, which is one of the basic disciplines of public health, is for a full-time person in this Department. The Dean as Professor of Epidemiology can devote less than one tenth of his time to departmental teaching and work. Epidemiological research is out of the question. Advanced and doctoral work for students is impossible. The result is that this department, which should be the strongest in the School of Public Health, is actually the weakest.

The addition of an Associate Professor in the Chronic Disease Section is again a part-time service for Epidemiology. It definitely strengthens the department but does not change the outstanding need for a full-time person in this area.

The administration of the School of Public Health with its preponderance of outside funds and grants, plus promotional work and the usual administrative work of a School with a staff of seventy-four and an annual budget of half a million dollars, requires a full-time Dean plus an administrative assistant. The amazing extent of service to the University, the State, and the Nation rendered by the School further emphasizes this need. Until additional full-time personnel can be obtained for this Department, the science of epidemiology will continue to receive only lip service.