

(SELECTED PAGES)

COMMUNITY MEDICINE

NEWSLETTER

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PATERSON PROGRAM GETS $4,000,000

A grant of $5,000 was made December 11 by the Aaron and Rachel Meyer Foundation for the publication and distribtuion of the report of the survey of health facilities and needs in Paterson, N.J., conducted by Dr. Brown and Mr. Winston under Dr. Deuschle's supervision.

The report recommended the development of five neighborhood health stations in the "model neighborhood" and a health center to provide primary health care to residents of that area. It formed the basis for developing the health services component of Paterson Model Cities Application which was recently awarded a $4,000,000 grant - about $600,000 of it for development of community health services.

Additional federal funding will be required to implement this program fully. John Bell, director of Model Cities, and Dr. Yager, who is health officer of Paterson, are coordinating their departments' efforts toward bringing these recommendations to full realization.

A research program in Paterson on the effects of asbestosis is now being conducted by the Division of Environmental Health under Dr. Selikoff's direction. Dr. Yager is participating.

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WORLD'S FIRST COURSE IN

OCCUPATIONAL HEALTH

The Division of Environmental Medicine, which gave the world's first course in asbestosis last June, will give another never-been-done-before course April 19-23. This course, which is on Occupational Health Hazards, is designed to meet the requirements of union representatives concerned with the growing problems of occupational disease. Dr. Selikoff and Dr. Heimann will direct it. Participation will be limited to 75 selected students.

Monday sessions will include:

Welcoming Address	Dr. James
Historical Review	Dr. Heimann
Medical Screening Procedures (As Used in Industry)	
Introductory Statement,	Dr. Selikoff;
Blood Tests,	Dr. D. Gutfreund;
Liver and Kidney Tests,	Dr. Churg;
Breathing Tests,	Dr. A.S. Teirstein;
Skin Tests	Dr. A.W. Glick

At Lunch Mayor John Lindsay will speak on "The City's Responsibility for the Health of Workmen."

Physical Examinations	Dr. Selikoff
Statistics in Occupational Health	Dr. Hammond
Accidental Traumatic Injury	
Industrial Accident Statistics,	Mr. J. Gordon;
Preventive Techniques for Industrial Accidents,	Mr. D. Padden
Eye Protection and Vision Conservation in Industry	Dr. W. David

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Tuesday sessions will include:

Occupational Skin Disease

Common Occupational Skin Diseases,	Dr. S. Peck;
Preventive Techniques,	Dr. P.A. Possick

Major Health Hazards -- Physical

Radiation,	Dr. Nicholson;
Temperature, Humidity, Fatigue, Work Stress,	Drs. Cunningham and Dacso
Air Pressure Problems,	Dr. Gonda
Noise and Hearing,	Dr. S. Rosen

Major Health Hazards -- Chemical (Solvents)

Toxicity of Paraffinic Compounds,	Dr. Kay;
Toxicity of Aromatic Compounds,	Dr. Heimann

Major Health Hazards -- Metals

General Principles	Dr. Heimann;
More Toxic Metals - I (Mercury, Cadmium),	Dr. L.J. Goldwater;
More Toxic Metals - II (Beryllium, Lead, Arsenic),	Dr. H. Hardy

Wednesday sessions will include:

Major Health Hazards -- Gases

The Toxic Gases,	Dr. J. Goldsmith;
Principles of Control	Mr. Holaday

Major Health Hazards -- Dusts

The Nature of the Dusts,	Dr. Langer;
The Pneumoconioses,	Dr. Selikoff;
More About Respirators,	Dr. Holaday

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At Lunch Dr. J. Goldsmith will speak on "Science and Labor; A Community of Interest."

Some Newly-Recognized Industrial Health Hazards

Isocyanates,	Dr. Kay;
Detergent enzymes,	Dr. M. Newhouse
Byssinosis	Dr. Selikoff
Industrialized Agriculture,	Dr. C. Berry
Pesticides	Dr. Kay

Thursday sessions will include:

Infectious Diseases	Dr. Richter
Asthma as an Occupational Disease	Dr. McCann
Pitch, Tar, Asphalt	Dr. Selikoff
Oil Refining	Mr. F. Linde
Occupational Cancer	Dr. Hammond

Standards for TLVs For Major Health Hazards

Purpose and Origin of TLVs	Dr. Kay;
Benefits and Limitations	Mr. Holaday
Occupational Health in Fishing Industry	Dr. M. Newhouse

Governmental Organization for Occupational Hazards Control: Is It Adequate? (Panel Discussion)

Moderator -- Dr. Heimann

Current Status	Dr. M. Corn;
The U.S. Public Health Service Role	Dr. M. Key
The U.S. Department of Labor Role	Mr. F. van Atta
The Industrial Physician's Viewpoint	Dr. J. Lieben

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The Labor Medical
Department Viewpoint — Dr. H. Abrams

Health Hazards at the Bargaining Table (Panel Discussion)

Moderator — Dr. Selikoff

Panelists: Mr. Ahern
Mr. Bommtarito
Mr. Hutchinson
Mr. Leonard
Mr. Mazzocchi
Mr. Perkel

Friday Sessions will include

Recent Trends in Occupational Health Legislation in U.S. — Mr. G. Taylor

Workmen's Compensation in the U.S, (A Panel Discussion)

Moderator -- Mr. A. Walinsky

Current Status and Trends, — Mr. G. Sellers;

Workmen's Compensation and Occupational Disease — Dr. Ladimer;

Compensation Law for the Pneumoconioses — Dr. C.B. Rabin;

Changing Concepts of Compensation Law as Evidenced by the Coal Workers Pneumoconiosis Legislation — Dr. L. Kerr

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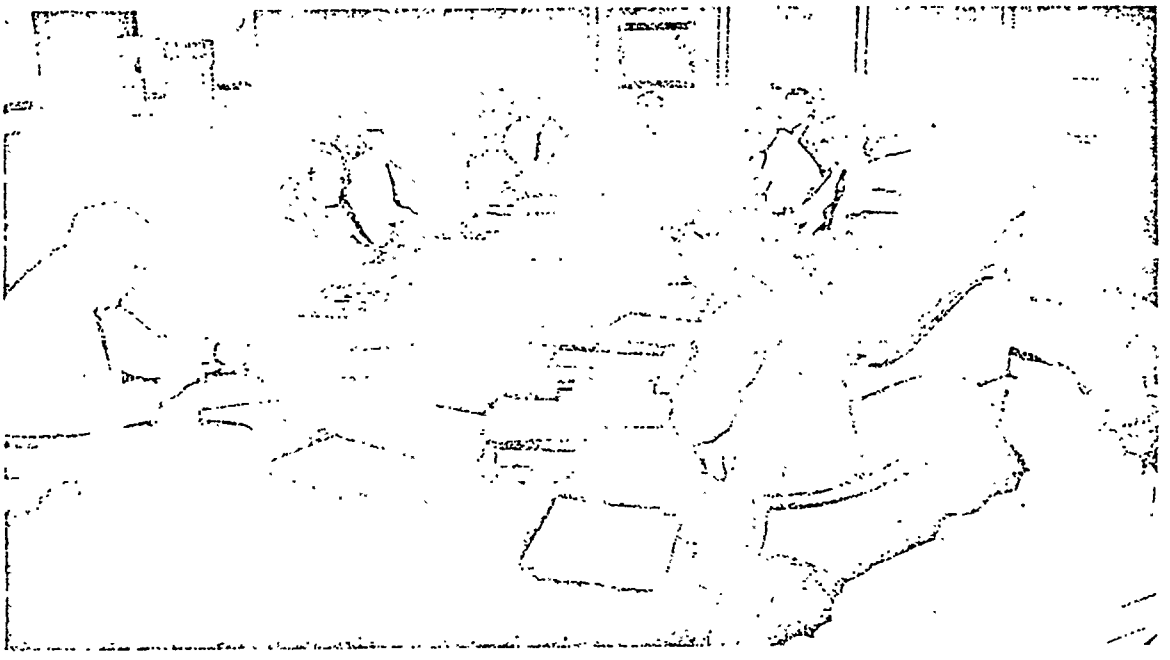
THE U.S. NAVY JOINS BATTLE WITH SHIPYARD DUST

The U.S. Navy is shortly to introduce a set of procedures to reduce insulation dust exposure - especially asbestos dust - to workers in naval shipyards. These procedures were outlined by Commander Samuel Barboo, U.S.N., at a meeting held October 15 in Mount Sinai's Environmental Sciences Laboratory. He is Head of the Industrial Environmental Control Branch of the Navy's Bureau of Medicine and Surgery. He traced the Navy's quickened interest in the problem to a conference held with Dr. Selikoff two years ago that reviewed health hazards of shipyard insulation workers.



Problems of shipyard insulation dust being discussed at Mount Sinai School of Medicine. Commander Barboo, U.S.N., is at head of table, Dr. Selikoff L.

Also at the October meeting were Commander George Lawton, M.C., U.S.N., Director, Industrial Environmental Health Division, Bureau of Medicine and Surgery, Mr. John O'Neill, Consultant, Bureau of Labor Standards, U.S. Department of Labor, and representatives of the commercial shipbuilding industry, the insulation manufacturing industry, and Mount Sinai's Insulation Industry

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Hygiene Research Program.

Commander Barboo described the proposed Navy procedures for insulation application and rip-out.

Mr. Carl Mangold of the Industrial Hygiene Section of Puget Sound Naval Shipyard, Bremerton, Washington, detailed some of the procedures that are now standard at that yard.

Disposable overalls, costing approximately $1 per pair are used as a routine matter. A downdraft cutting box for hand sawing has been found to be particularly effective and is well received by the workers. Extensive use of portable vacuum cleaners has reduced most of the unnecessary dust exposure in confined areas.

Mr. O'Neill said that a set of regulations applicable to the shipbuilding and ship repair industry and also the construction industry is under consideration by the Department of Labor.

At the end of the meeting a committee was appointed to draft a unified approach to the problems of shipboard insulation work.

It includes representatives of the Navy, the Department of Labor, the Asbestos Workers Union, the commercial shipbuilding industry, the insulation manufacturers, the insulation contractors, and Mount Sinai's IIHRP.

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at 1:55 a.m. and p.m. and 9:55 a.m. and p.m. It was part of a series of 5-minute programs on Community Affairs.

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MRS. MASON has been participating in a committee of East Harlem schools, agencies and parent groups that have dealt with the problem of drug abuse in the schools. Mrs. Mason, Mrs. Garfield, social worker, and Mr. Williams, social health advocate, are providing consultation to Jr. High School 13 and to the East Harlem Youth Employment Service. They are also meeting groups of adolescents. The program is directed at prevention, education, screening and referral.

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DR. McCANN was elected first chairman of the Scientific Assembly on Tuberculosis and a member of the Medical Education Committee of the American Thoracic Society. He attended a meeting of the Annual Program Committee in Los Angeles, Calif., to plan the annual meeting of the Society to be held in Los Angeles in May 1971.

He was also elected a member of the Board of Directors, Westchester, New York, Tuberculosis and Respiratory Disease Association.

* * *

DR. RABIN will be cochairman of the Postgraduate Course on Interstitial Diseases of the Lungs, to be given at Mount Sinai under the auspices of the American College of Chest Physicians and Mount Sinai School of Medicine. Dr. Selikoff will preside at the session on Occupational Diseases.

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Hunter College Institute of Health Sciences, "Ecology of Health" course; Columbia University School of Public Health, "Physical Factors in Occupation and Asbestosis"; December 15, Sigma Chi Club, City College School of Engineering, "Widening Spectrum of Asbestos Hazards.

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MR. SHEPARD who is Assistant Professor of Community Medicine (Social Work) and Director of Social Service at the Hospital for Joint Diseases, has been appointed a member of the Nassau County Drug Abuse and Addiction Commission.

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PROF. SIEGEL served as a workshop leader at a Symposium on "Catastrophic Illness in the Seventies: Critical Issues and Complex Decisions" sponsored by Cancer Care Inc., in New York City - October 15-16. On the panel with her were Dr. William Spencer, Baylor Medical School, Dr. Philip Sechzer, Maimonides Medical Center, Sister Zita Marie Cotter, Las Vegas, New Mexico, and Rev. Robert Reeves, Chaplain, Columbia-Presbyterian Medical Center. Supportive and palliative measures in catastrophic illness were considered at this national meeting by more than 500 representatives of a wide variety of disciplines.

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DR. SUZUKI attended the 7th International Congress for Electron Microscopy at Grenoble, France, in September and presented the paper "Interaction between Asbestos Fibers and the Phagocytic Cells in the Pulmonary Alveoli

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of Hamsters." His co-workers - and co-authors of the-paper - were Dr. Churg and Dr. T. Ono.

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DR. YAGER was elected a member of the Board of Trustees of the U.S. Conference of City Health Officers.

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CALENDAR OF MEDICAL MEETINGS RELEVANT TO ASBESTOS-HEALTH

Updated April 1, 1971

DATE	MEETING AND PLACE	IMPORTANT PAPERS	SUGGESTIONS FOR ACTION
April 19-23	Special Course for Trade Union Representatives, "Occupational Health Hazards" Mount Sinai School of Medicine New York City	One session on "Dangerous Dusts." Faculty includes Dr. Selikoff and his associates, also Albert Hutchinson of the Asgestos Workers Union.	
April 19-22	American Industrial Health Conference Atlanta, Georgia	"The Prevalence of Radiographic Abnormalities in the Chests of Fiber Glass Workers," A.N.M. Nasr. (April 21).	Dr. T.H. Davison, Johns-Manville, will attend.
April 26-27	American Medical Association Congress on Environmental Health Essex House New York City	"Health Considerations in Solid Waste Management," John J. Hanlon, Asst. Surgeon General.	
May 16-19	American Thoracic Society Los Angeles, California	"Asbestos Pleural Effusion," E.A. Gaensler and A.I. Kaplan (May 17).	

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CALENDAR OF MEDICAL MEETINGS RELEVANT TO ASBESTOS-HEALTH

Updated April 1, 1971 (Continued)

DATE	MEETING AND PLACE	IMPORTANT PAPERS	SUGGESTIONS FOR ACTION
May 24-28	American Industrial Hygiene Conference Toronto, Ont., Canada	"A Study of Exposures in the Spraying of Asbestos Fire-Proofing material," G.M. Hama and L.C. Curley (May 27). "The Generation and Characterization of a Respirable Aerosol of Chrysotile Asbestos for Chronic Inhalation Studies," D.K. Craig and A.P. Wehner (May 28). "Health in Asbestos Textile Processing -- Progress Report," R. Knight, H. Raymond, R. Ligo, R. Weidner and L. Cralley (May 24). "Good Practices -- A Substitute for TLV's in the Shipbuilding in the Shipbuilding Industry," D.A. Holaday, Mount Sinai School of Medicine (May 24). (Many other papers of general interest)	
June 14-17	International Symposium on Identification and Measurement of Environmental Pollutants Ottawa, Ont., Canada	"The Determination of Asbestos in the Ambient Air," R.J. Thompson. (Preliminary program)	
June 26-July 2	National Environmental Health Association Portland, Oregon	No program as yet.	

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CALENDAR OF MEDICAL MEETINGS RELEVANT TO ASBESTOS-HEALTH

Updated April 1, 1971 (Continued)

DATE	MEETING AND PLACE	IMPORTANT PAPERS	SUGGESTIONS FOR ACTION
June 27 - July 1	Air Pollution Control Association Atlantic City, New Jersey	No program as yet.	
August 30 - Sept. 2	International Symposium on Safety and Health in Ship-building Helsinki, Finland	No program as yet. Several papers on asbestos expected.	British Asbestos Research Council will cover.

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