

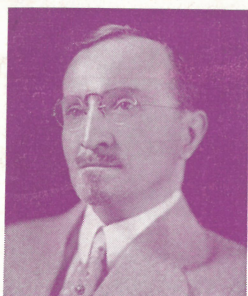


*Twenty-Second Annual*

# CONGRESS OF ANESTHETISTS

*Joint Session of the*

International Anesthesia Research Society  
International College of Anesthetists



*Francis Hoeffer McMechan Memorial*

New York City, September 8-11, 1947

*(Congress of Surgeons Week)*

## PRELIMINARY PROGRAM

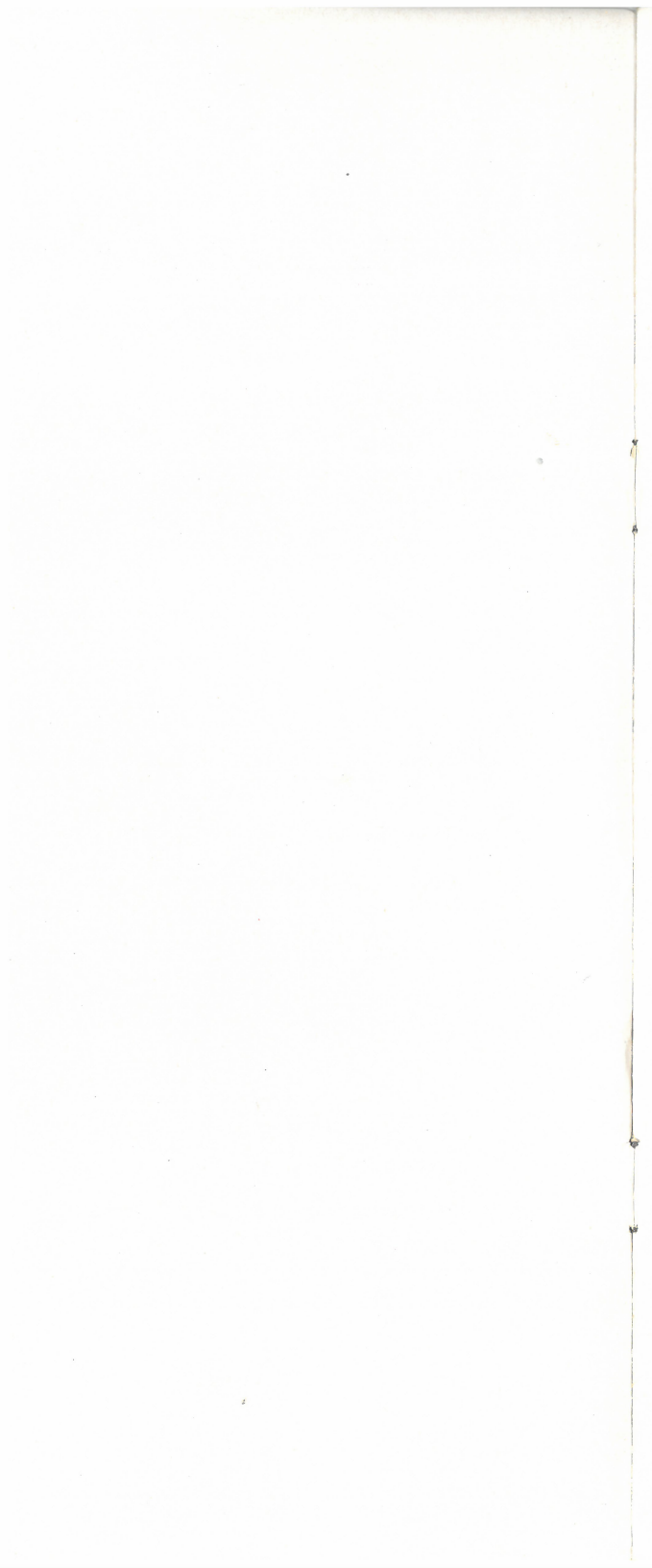


*Headquarters, Sessions, Exhibits and  
Annual Banquet*

**HOTEL McALPIN**  
34th Street at Broadway

**NOTE:—OPENING SESSION, MONDAY  
9:30 A. M.**





# Officers and Executive Committee Members for the Twenty-Second Annual Congress of Anesthetists



## International Anesthesia Research Society International College of Anesthetists

Charles J. Wells, M.D., F.I.C.A., Syracuse, N. Y., President  
Fernando Hudon, M.D., Quebec, P.Q., Canada, Vice-President  
R. J. Whitacre, M.D., F.I.C.A., 318 Hotel Westlake, Rocky River 16,  
Ohio, U.S.A., Executive Secretary

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Morris J. Nicholson, M.D., Boston, Mass.  
Clarence J. Durshordwe, M.D., F.I.C.A., Buffalo, N. Y.

### Executive Office

Laurette McMechan, 318 Hotel Westlake, Rocky River 16, Ohio,  
U.S.A., Assistant Executive Secretary



## PROGRAM

Monday Morning, September 8  
Ballroom, Roof Garden, Hotel McAlpin  
Opening Session, 9:30 a.m.

*Charles J. Wells, M.D., F.I.C.A., President,  
International Anesthesia Research Society,  
Presiding*

Address of Welcome—Waldo B. Edwards, M.D., Chief of  
Obstetrics, U. S. Marine Hospital, Stapleton, Staten Is-  
land, New York.

Response—Charles J. Wells, M.D., F.I.C.A., President, Inter-  
national Anesthesia Research Society, Syracuse, N. Y.

### Protein in Anesthesia

Clinical Implication of Protein Metabolism—Frank W. Co-  
Tui, M.D., F.I.C.A., Chief of Laboratory of Experimental  
Medicine, New York University College of Medicine,  
New York, N. Y. (This preliminary report of the re-  
search work on protein and anesthesia was sponsored by  
the International Anesthesia Research Society).

The Relationship Between Hypoproteinemia and the Toxicity  
of Anesthetic Agents—Charles Burstein, M.D., F.I.C.A.,  
Laboratory of Experimental Medicine, New York Uni-  
versity College of Medicine, New York, N. Y.

## PROGRAM

Monday Afternoon, September 8

Ballroom, Roof Garden, Hotel McAlpin  
Scientific Session, 2 p.m.

*Morris J. Nicholson, M.D., Member of the Board of  
Governors, International Anesthesia Research  
Society, Presiding*

### Curare Symposium

Pentothal-Curare Solution—Observations on Its Use in 500 Cases—Joe W. Baird, M.D., University Hospitals, University of Minnesota, Minneapolis, Minn. (Lantern Slide Demonstration).

Nembutal-Curare Induction for Endotracheal Intubation—Stuart C. Cullen, M.D., F.I.C.A., Chairman, Division of Anesthesiology, University Hospitals and Associate Professor of Surgery, University of Iowa College of Medicine, Iowa City, Iowa.

Curare as an Adjunct in Pentothal-Nitrous Oxide Anesthesia—Aaron H. Kornblau, M.D., D.N.B., Assistant Anesthetist, New York Polyclinic Medical School and Hospital and Morrisania Hospital, New York, N. Y.

Pentothal Anesthesia in Surgery of the Thyroid—Fernando Hudon, M.D. and Robert Beaudoin, M.D., Quebec, P. Q., Canada.



### Business Session

Secretary's Report and Financial Report—R. J. Whitacre, M.D., F.I.C.A., Executive Secretary, International Anesthesia Research Society.

Appointment of Nominating Committee.



**Ladies Entertainment** — It is very important for the Visiting Ladies on arrival at the Hotel McAlpin to register at once at the Congress Registration Desk, giving the number of their room. If they are staying elsewhere the phone and room number should also be given.

The following complimentary entertainment includes a Luncheon on Monday, September 8, at 1:00 p.m., in the Blue Room of the Hotel McAlpin; a yacht cruise around Manhattan Island on Tuesday afternoon; and a Theater Party on Wednesday afternoon.

The Visiting Ladies are requested to assemble in the Red Room on Monday, September 8, at 12:30 p.m. Further information will be announced at that time.



**Monday Evening, September 8**  
**Ballroom, Roof Garden, Hotel McAlpin**  
**Memorial Session, 8 p.m.**

*Kenneth M. Heard, M.D., F.I.C.A., Chairman, Board  
of Governors, International Anesthesia Research  
Society, Presiding*

Francis Hoeffler McMechan Memorial Address—Charles J.  
Wells, M.D., F.I.C.A., President, International Anesthesia  
Research Society, Syracuse, N. Y.

**Fellowship Presentation Ceremonies**  
**International College of Anesthetists**



**Francis Hoeffler McMechan and the Development  
of the Specialty of Anesthesia in Various Countries**

Canadian Address—Harold R. Griffith, M.D., F.I.C.A., Mont-  
real, P. Q., Canada.

South African Address—H. Grant-Whyte, M.D., F.I.C.A.,  
Durban, Natal, South Africa.

Czechoslovakian Address—Emil Schulz, M.D., D.D.S.,  
Prague, Czechoslovakia.

Belgian Address—Lucien Dautrebande, M.D., F.I.C.A., Liege,  
Belgium.

Mexican Address—Frederic Vollbrechthausen, M.D., F.I.C.A.,  
Mexico City, Mexico.



**Registration** — Immediately on arrival kindly register  
yourself and any ladies in your party with the Registration  
Clerk at the special Registration Desk on the First Mezzanine  
Floor of the Hotel McAlpin, where your Final Program,  
badge and further information will be awaiting you. Please  
secure your tickets for the Annual Dinner and Floor Show  
from the Registration Clerk at \$5.00 a cover, when you regis-  
ter, so that the Hotel McAlpin may be advised as soon as pos-  
sible how many will be in attendance on Wednesday Evening,  
September 10 at 7:00 p.m.

**Tuesday Morning, September 9**  
**Ballroom, Roof Garden, Hotel McAlpin**  
**Scientific Session, 9:30 a.m.**

*R. J. Whitacre, M.D., F.I.C.A., Executive Secretary,  
International Anesthesia Research Society,  
Presiding*

**Spinal Anesthesia Symposium**

Hypobaric Pontocaine Spinal Anesthesia—An Analysis of 3500 Cases—Peere C. Lund, M.D., W.M.C.C., Demonstrator in Anesthesia, University of Manitoba Medical School and Anesthetist, Deer Lodge Hospital, Winnipeg, Canada. (Lantern Slide Demonstration).

Sympathetic Block in the Treatment of the Shoulder-Hand Syndrome (Reflex Dystrophy of the Upper Extremity)—H. Harold Friedman, B.S., M.D., Fellow in Medicine, New York University College of Medicine, Fourth Medical Division, Bellevue Hospital, Otto Steinbrocker, B.S., M.D. and Norman Spitzer, M.D., New York, N. Y. (Lantern Slide Demonstration).

Low Spinal Analgesia in Obstetrics—Norris E. Lenahan, M.D., F.I.C.A., Associate Professor of Anesthesia, Ohio State Medical School, Columbus, Ohio. (Motion Picture Demonstration).

**Anesthesia Methods**

A Method of Increasing Ether Tension in a Closed System—Milton S. Travin, D.D.S., Assistant Visiting Anesthetist and Associate Visiting on Dental Service, Gouverneur Hospital, New York, N. Y.



**Lantern Slides and Movies** — Projectors for lantern slides with daylight screen and 16 mm. movie films with silver screen will be available for showing slides and motion pictures. Kindly notify the Assistant Executive Secretary in advance of the meeting which of these facilities you will require.



**Papers and Discussions** — Presentation of papers is limited to ten minutes, with an additional ten minutes for showing lantern slides or films. Papers will be published in full in the official Journal—*Current Researches in Anesthesia and Analgesia*. Kindly send an advance copy of your complete paper with illustrations to the Assistant Executive Secretary to assure early publication and also resumes of your paper for publicity. Opening Discussants will be limited to five minutes and other discussants to three minutes each.

**Tuesday Afternoon, September 9**  
**Ballroom, Roof Garden, Hotel McAlpin**  
**Scientific Session, 2 p.m.**

*Clarence J. Durshordwe, M.D., F.I.C.A., Member of  
Board of Governors of The International Anesthesia  
Research Society, Presiding*

**Miscellaneous Topics**

Electrical Anesthesia in Relation to Brain Potential—W. E. Burge, A.B., A.M., Ph.D., F.I.C.A., Physiology Department, University of Illinois, Urbana, Ill. (Lantern Slide Demonstration).

Myanesin as a Muscle Relaxant—Harold R. Griffith, M.D., F.I.C.A., Department of Anesthesia, Homeopathic Hospital, Montreal, P. Q., Canada.

The Role of Anesthesia in the Surgical Approach to Hypertension—Julia G. Arrowood, M.D., Professor of Anesthesiology, Boston University School of Medicine and Anesthetist-in-Chief, Massachusetts Memorial Hospital, Reginald H. Smithwick, M.D. and Dorothy K. Heerden, M.D., Boston, Mass. (Lantern Slide Demonstration).

The "Nerve Shorts" Theory of Pain: Its Fundamental Importance in the Interpretation and Control of Pain—A. L. Soresi, M.D., F.I.C.A., Former Professor of Principles of Surgery, Flower Medical College and Director of International Medical Center, New York, N. Y. and Consulting Surgeon, Bushwick and Greenpoint Hospital, Brooklyn, N. Y. (Lantern Slide Demonstration).



**The Commercial Exhibits** — Our friends, the Exhibitors have been untiring in their efforts to present the very latest in apparatus, and anesthetic products for our benefit. Make a special effort to study their exhibits before and after the Scientific Sessions. You will learn much by what they have to offer. They are doing a great work in advancing the practical side of our specialty, and are always interested in our individual reactions and suggestions of the advances along these lines.

**Tuesday Evening, September 9**  
**Ballroom, Roof Garden, Hotel McAlpin**  
**Special Dental Session, 8 p.m.**

*Charles J. Wells, M.D., F.I.C.A., President,  
International Anesthesia Research Society,  
Presiding*

**Anesthesia and Analgesia for Dentistry and Oral  
Surgery**

Vinethene and Ether; Their Uses in Oral Surgery on Children—Seymour Zeff, D.M.D., New York Polyclinic Medical School and Hospital, Brooklyn, N. Y.

Nitrous Oxide and Oxygen for Dental Operations—Lloyd N. Vickers, D.D.S., Highland Park General Hospital, Highland Park, Michigan.

Interpretation of the Behavior of Nitrous Oxide in Anesthesia—Joseph Zelnigher, A.B., D.D.S., Member Oral Surgery Staff, Coney Island Hospital, Brooklyn, N. Y.

Dosage, an Important Factor in Injection Anesthesia—Harry Albert, D.D.S., Chief Attending Chief, Endodontia Department, Bronx Hospital, New York, N. Y.

My Experiences with Oxygen-Rich Inhalation Anesthesia for the Cardiac Patient—M. Hillel Feldman, D.D.S., F.I.C.A., Chief of Dental Department, Lincoln Hospital, New York, N. Y.

Oxygen in Gas Anesthesia for Extraction of Teeth—Julius D. Goldman, B.S., D.D.S., F.I.C.A., New York, N. Y.  
(Lantern Slide Demonstration).



**Hospital Clinic** — Dr. Lyman W. Crossman is arranging a Hospital Clinic at the Manhattan General Hospital, 307 Second Ave., New York City, on "Refrigeration and Intravenous Procaine Anesthesia."

The day and time will be announced in the Final Program.

Wednesday Morning, September 10

Ballroom, Roof Garden, Hotel McAlpin

Scientific Session, 9:30 a.m.

*A. W. Friend, M.D., Member of Board of Governors  
of International Anesthesia Research Society,  
Presiding*

### Current Researches in Anesthesia and Analgesia

Pharmacologic Observations on Pentothal Need during Surgical Anesthesia. Quantitative and Pneumographic Studies Related to the Physiology of Respiration—James C. McCann, A.B., M.D., Ph.D. (Surg.), St. Vincent Hospital, Worcester, Mass. (Lantern Slide Demonstration).

Sodium Succinate - Clinical Use in Respiratory Depression—Richard H. Barrett, A.B., M.D., M.Sc. in Anesthesiology (Mayo Foundation), Director of Anesthesiology, Mary Hitchcock Memorial Hospital and Hitchcock Clinic, Hanover, N. H.; Senior Consultant in Anesthesiology, Veteran's Hospital, White River Junction, Vt. and Instructor in Anesthesiology, Department of Physiological Sciences, Dartmouth Medical School, Hanover, N. H. (Lantern Slide Demonstration).

The Mechanism of Respiration in Connection with Anesthesia—Lucien Dautrebande, M.D., F.I.C.A., School of Anesthesia, University of Liege, Liege, Belgium.

The Phenomenon of Diffusion Respiration—William B. Draper, M.Sc., M.D., F.I.C.A., Professor, Richard W. Whitehead, M.A., M.D., Professor, Head of Department, Joseph N. Spencer, Ph.D., Instructor, all of the Department of Physiology and Pharmacology, University of Colorado Medical Center, Denver, Colorado; and Thomas M. Parry, B.A., M.D., Anesthetist, University of Colorado Medical Center, Denver, Colorado.

The Vasodilating Action of Some Commonly Used Local Anesthetics—R. Beutner, M.D., Professor of Pharmacology, Hahnemann Medical College, Philadelphia, Pa. (Lantern Slide Demonstration).



### PROPOSED CLINIC TOUR ABROAD

Through the courtesy of Dr. Max Thorek, Secretary General of the International College of Surgeons, we have been notified that the next Assembly of the International College of Surgeons will be held the second week in May, 1948, in Rome, Italy.

In the event that the International Anesthesia Research Society receives a formal invitation from the above Society to participate in this meeting, the Board of Governors would appreciate hearing from anesthetists, who might be interested in joining this proposed trip. If a sufficient number of members respond, a tour of hospital clinics in Scotland, England, Ireland and France could be arranged during a period of 2 months, including a week each way for the boat trip. Send all inquiries to Laurette McMechan, Asst. Editor-Executive Secretary, 318 Hotel Westlake, Rocky River 16, Ohio.



Wednesday Afternoon, September 10

Ballroom, Roof Garden, Hotel McAlpin

Scientific Session, 2 p.m.

*Morris J. Nicholson, M.D., Member of the Board of  
Governors of the International Anesthesia Research  
Society, Presiding*

### Factors Complicating Anesthesia

Racial Reactions to Anesthesia—W. W. Dill, M.D., F.I.C.A.,  
Chief Anesthetist, Montgomery Hospital, Norristown, Pa.

Some Physical Factors Influencing Nitrous Oxide Anes-  
thesia—Albert Faulconer, Jr., B.S., M.D., Mayo Clinic,  
Rochester, Minn. (Motion Picture Demonstration).

Complications in Pediatric Anesthesia—Robert M. Smith,  
A.B., M.D., Chief Anesthetist, Childrens Hospital of  
Boston, Assistant in Anesthesia, Harvard Medical School,  
Boston, Mass. (Lantern Slide Demonstration).

### Regional Anesthesia

Regional Anesthesia for Upper Abdominal Surgery—Nor-  
man Kornfield, A.B., M.D., Beth Israel Hospital, Newark,  
N. J.; Consultant Anesthetist, Veteran's Hospital, Lyons,  
N. J.; St. Francis Hospital and Medical Center, Jersey  
City, N. J. (Motion Picture Demonstration).



### Report of Nominating Committee

International Anesthesia Research Society  
Election of Officers and New Members.



Wednesday Evening, September 10

ANNUAL DINNER AND FLOOR SHOW—7 p.m.

Ballroom, Roof Garden, Hotel McAlpin

\$5.00 a Cover

The Annual Dinner is always one of the most enjoyable  
features of the Congress, so be sure to attend and bring  
your ladies to have a good time with you. Secure your  
tickets from the Registration Clerk when you register so  
that the Hotel McAlpin may be advised at the earliest  
moment how many will be in attendance.

Thursday Morning, September 11  
Ballroom, Roof Garden, Hotel McAlpin  
Scientific Session, 9:30 a.m.

*R. J. Whitacre, M.D., F.I.C.A., Executive Secretary,  
International Anesthesia Research Society,  
Presiding*

### Procaine Symposium

One Year Experience with Intravenous Procaine—David Graubard, M.D., R. Robertozzi, M.D. and Milton C. Peterson, M.D., Department of Anesthesiology, and Traumatic Surgery, Reconstruction Unit, New York Postgraduate Medical School and Hospital, New York, N. Y.

The Combined Use of Intravenous Procaine and Inhalation Anesthesia in Lung and Heart Surgery—Norbert M. Bittrich, A.B., M.D., Director Anesthesia, Providence Hospital and Assistant Professor Anesthesia, Wayne University School of Medicine and William F. Powers, A.B., M.D., Detroit Mich. (Lantern Slide Demonstration).

Pentothal Procaine Analgesia—R. J. Fraser, M.D., Department of Anesthesia, St. Joseph Hospital, Hamilton, Canada.

Experience in Peripheral Vascular Diseases with Intravenous Procaine-Histadine and Vitamin C and Refrigeration—Lyman W. Crossman, M.D., F.A.C.S., Director of Surgery, New York City Hospital and Professor Clinical Surgery, New York Medical College, New York, N. Y.

Intravenous Anesthesia for Rectal Surgery—Harry C. Kurtz, M.D., Resident, Department of Anesthesia and Ralph M. Tovell, M.D., F.I.C.A., Chief, Department of Anesthesia, Hartford Hospital, Hartford, Conn. (Lantern Slide Demonstration).

### Memoranda

Thursday Afternoon, September 11  
Ballroom, Roof Garden, Hotel McAlpin  
Scientific Session, 2 p.m.

Panel Discussion on Caudal Anesthesia

*Waldo B. Edwards, M.D., Chief of Obstetrics,  
U. S. Marine Hospital, Moderator*

The Treatment of Eclampsia, Pulmonary Edema, Congestive Heart Failure and Reflex Anuria with Continuous Therapeutic Nerve Blocks by Means of the Ureteral Catheter Techniques of Spinal, Caudal and Peridural—Robert A. Hingson, A.B., M.D., F.I.C.S., Professor of Anesthesiology, University of Tennessee, Surgeon, United States Public Health Service, Memphis, Tenn. (Lantern Slide Demonstration).

Continuous Peridural Segmental Anesthesia by Means of Ureteral Catheter—Manuel Martinez Curbelo, M.D., Chief of the Department of Anesthesiology, General Freyre De Andread, Municipal Hospital, Havana, Cuba. (Lantern Slide Demonstration).

Review of Over 6000 Cases of Continuous Caudal Anesthesia and Caudal Analgesia—Emergencies and Complications—Jacob Herzlich, M.D., Attending Anesthetist, Beth-El Hospital, Jewish Sanitarium Hospital, Shore Road Hospital, and Kingston Ave. Hospital, Brooklyn, N. Y.

Drug Sensitivity with Caudal Analgesia. Case Report—Russell W. Alles, M.D., F.A.C.S., Associate Professor Obstetrics and Gynecology, Wayne University and Attending Obstetrician, Providence and Herman Kiefer Hospitals, Detroit, Mich.

Shock during Continuous Caudal Analgesia. Case Report—Albert J. Kelley, M.D., B.S., Obstetrician, Telfair and St. Joseph's Hospitals, Savannah, Georgia. (Lantern Slide Demonstration).

Anatomical Reasons for Caudal Anesthesia Failures—M. Gene Black, M.D., Consultant in Anesthesia, Westboro State Hospital; Instructor in Anesthesia, Boston University Medical School and Anesthetist, Massachusetts Memorial Hospital, Boston, Mass. (Lantern Slide Demonstration).

## Memoranda

## Memoranda





# EXHIBITS AND EXHIBITORS

## Hotel McAlpin — Winter Garden

You will be interested in the Exhibits of Newer Anesthetics and Apparatus, which will be staged in the Hotel McAlpin Winter Garden directly connected with the Scientific Sessions. The following Exhibitors have so far been scheduled for Exhibits.

Abbott Laboratories  
North Chicago, Ill.

Becton, Dickinson & Co.  
Rutherford, N. J.

Bilhuber-Knoll Corp.  
Orange, N. J.

Brewer and Co.  
Worcester, Mass.

Ciba Pharmaceutical Products, Inc.  
Summit, N. J.

E and J Mfg. Co.  
Glendale, Calif.

Thomas A. Edison, Incorporated  
Medical Gas Division  
Bloomfield, N. J.

The Foregger Company, Inc.  
New York, N. Y.

Mallinckrodt Chemical Works  
St. Louis, Mo.

McKesson Appliance Company  
Toledo, Ohio

Ohio Chemical and Mfg. Company  
New York, N. Y.

Puritan Compressed Gas Corporation  
Kansas City, Mo.

E, R. Squibb & Sons  
New York, N. Y.

Frederick Stearns & Co. Division  
Detroit, Mich.

S. S. White Dental Manufacturing Co.  
Philadelphia, Pa.

Winthrop Chemical Co., Inc.  
New York, N. Y.

