

## Historical Feature

# The *Cleveland Clinic Quarterly*: the first fifty years

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The Fiftieth Anniversary of the *Cleveland Clinic Quarterly* is an appropriate occasion to record the history of the journal itself.<sup>1</sup> Preceded by the *Cleveland Clinic Bulletin*, which published only one issue (June 1931), the *Quarterly* was first published 50 years ago in 1932. Four issues appeared that year. No volumes were published in 1933 or 1934, and Volume 2 appeared in 1935. Quarterly publication has been continuous since that time.<sup>2</sup>

### Beginnings

On October 23, 1931, the Junior Staff Committee held a meeting to discuss the possibility of founding a medical journal at The Cleveland Clinic Foundation.<sup>3</sup> Attending were Drs. Haden (Medicine), Dixon (Orthopaedic Surgery), Netherton (Dermatology), Dinsmore (General Surgery), and Mullin (Otolaryngology).

A thorough discussion of . . . the *Cleveland Clinic Bulletin* was held and it was unanimously decided that a publication should be issued from the Clinic. It was thought best to issue it quarterly and have as a title, *The Cleveland Clinic Quarterly*, which was decided suitable; said publication to be made of selected reprints and original papers.

At the next staff meeting on October 28, 1931,<sup>3</sup> an Editorial Committee was appointed consisting of Miss Amy Rowland as chairman; Drs. Haden and Dinsmore represented the staff, and Dr. Hamby,

the fellows. The minutes concluded that, "Various details of the publication were discussed but final decision was left to further meetings of the Editorial Board."

The *Foreword* to the first issue of the *Quarterly* reads:<sup>4</sup>

The general approval which greeted the collection of reprints issued under the title, *The Cleveland Clinic Bulletin* has led to the publication of this *Quarterly*. To avoid the disadvantages both to the senders and recipients of sending separate reprints, it is proposed hereafter to combine the papers published by members of the staff of the Cleveland Clinic in this form.

From time to time, the *Quarterly* will include not only papers which have been published elsewhere but also reports of cases or other presentations which have been made at regular meetings of the staff.

The above is the only recorded statement of purpose for the publication. However, at that time, George W. Crile, M.D. was chairman of the Executive Committee of the Board of Trustees. A prolific writer and champion of the Clinic, he was interested in bringing the scientific and research efforts of the Clinic to the attention of the medical community.<sup>5</sup> The Mayo Clinic began publishing its journal, *Proceedings of the Staff Meetings of the Mayo Clinic* in 1926. Publication of the *Quarterly* would help to fulfill the three principal goals of the Clinic: (1) better care of the sick; (2) investigation of their problems; and (3) further education of those who serve.

Learned journals are usually founded to communicate results of scientific and clinical investigations, preserve them for future generations, and enhance the prestige of the parent organization.<sup>6</sup> Although some academic institutions offer their journals for exchange to build library collections, the Cleveland Clinic has never followed this policy.<sup>7</sup> On April 12, 1960, at a meeting of the Clinic's Faculty Board,<sup>8</sup> the Cleveland Medical Library Association's request to use the

*Quarterly* for this purpose was denied. The Clinic's library receives some journals on an exchange basis, but not on its own initiative.

### The Editors and Editorial Board

Since the *Quarterly* did not begin printing a masthead until 1953, information had to be obtained from review of the Clinic Archives and personal interviews. Dr. Howard Dittrick was the first physician to be appointed as editorial director of the Clinic in 1944 (*Table 1*) and is generally considered to be the first editor of the *Quarterly*.<sup>2</sup> Between 1931 and 1943, a succession of manuscript editors ran the journal in conjunction with the Editorial Committee.<sup>9</sup>

Amy Farley Rowland was named chairman of the Editorial Committee in 1931 and was reappointed in 1932 and in 1933.<sup>10</sup> Miss Rowland was considered a woman of extraordinary accomplishments in her day.<sup>5</sup> An 1893 graduate of Mount Holyoke College, she later (1921) received its honorary degree of Master of Science in recognition of her scientific research and served on the college's Board of Trustees from 1928 until 1935. In 1914, she began her long career as secretary, editor, and research assistant to Dr. George W. Crile,<sup>11</sup> who often refers to her work in his autobiography.<sup>12</sup> When the Clinic was founded in 1921, she was named head of the Editorial Department. She edited several technical volumes by Dr. Crile and

**Table 1.** Editors of the Cleveland Clinic *Quarterly*\*

|                                                    |           |
|----------------------------------------------------|-----------|
| Howard Dittrick, M.D.                              | 1944-1947 |
| Edwin P. Jordan, M.D.                              | 1947-1950 |
| John Beach Hazard, M.D.                            | 1950-1969 |
| George C. Hoffman, M.B.,<br>B. Chir., F.R.C. Path. | 1969-1981 |
| James S. Taylor, M.D.                              | 1982-     |

\* No designated editor, 1932-1943



Amy Farley Rowland, B.S., M.S (Hon.) (circa 1930); chairman, Editorial Committee, 1931–1933.

his associates and was a coauthor of some of their later papers. She wrote the first history of the Clinic in 1938, served as executive secretary of the Research Department, and was still at the Clinic in 1942.<sup>13</sup> She died on March 10, 1953 at the age of 81.<sup>11</sup>

Among the women serving in the Editorial Department between 1934 and 1939 were the Misses Woodruff, Tucker, Roberts, and Pattison. Until the late 1940s, the Editorial Committee supervised the *Quarterly* as well as the Editorial Department, the library, art and photographic exhibits, and the publications of the Clinic. The Committee was held "responsible for the character and quality of all published articles." Dr. Russell Haden (Medicine) was chairman of the Editorial Committee in 1939 and was succeeded by Dr. E. Perry McCullagh (Endocrinology) in 1941, who served until 1946.<sup>10</sup>

When Dr. Dittrick became editorial director of the Foundation on January



Howard Dittrick, M.D. (circa 1944); editor 1944–1947.

1, 1944, he assumed many of the administrative functions of the Editorial Committee. He also supervised the educational, fellowship and public relations activities of the Foundation.<sup>14</sup> He had come to the Clinic after retiring from the active practice of gynecology, and also continued as editor of *Anesthesia and Analgesia* and *The Bulletin of the Academy of Medicine of Cleveland*. He is perhaps best remembered for the museum he founded, which now bears his name, The Howard Dittrick Museum of Historical Medicine, one of the most outstanding collections in the world.<sup>15, 16</sup> Dr. Dittrick retired from the Clinic in 1948; he died in 1954.<sup>17</sup>

He was succeeded by Edwin Pratt Jordan, M.D., who was appointed director of the Bunts Educational Institute and the first director of education on 1 September 1947. For 10 years before joining the Clinic, Dr. Jordan had been



Edwin P. Jordan, M.D. (circa 1948); editor 1947–1950.



John Beach Hazard, M.D. (circa 1970); editor 1950–1969.

assistant and later associate editor of the *Journal of the American Medical Association*. At that time, he had maintained an internal medicine practice in Chicago and was a charter member of the American Rheumatism Association. Dr. Jordan served as both editor and managing editor of the *Quarterly*, soliciting and also reviewing and redacting the manuscripts.<sup>18, 19</sup> He left the Clinic in 1950 and currently resides in Charlottesville, Virginia.<sup>19</sup>

John Beach Hazard, M.D., was appointed editor of the *Quarterly* in 1950 and relinquished the post on retirement in 1969. Dr. Hazard initiated publication of several departmental and divisional symposia, and did much to raise the literary and scientific standards of the *Quarterly*. His remarkable career as an editor and as chairman of the Division of Pathology was warmly recounted by his friend, Stanley O. Hoerr, M.D.

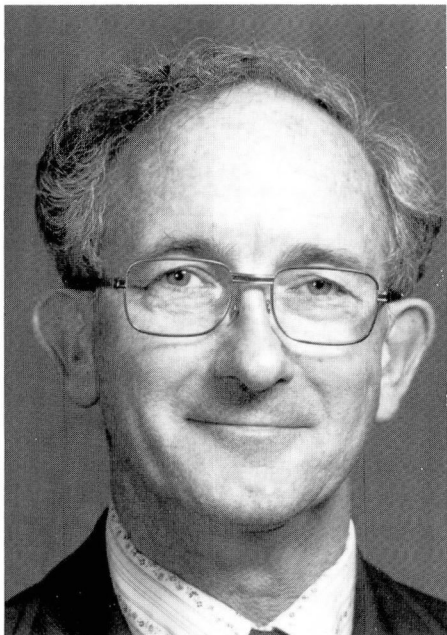
in the January 1970 issue of the *Quarterly*.<sup>20</sup> A member of the Emeritus Staff, Dr. Hazard still contributes to the literature and is a frequent visitor to the journal offices. He has most generously shared with the new editor the expertise gained in the 19 years of his stewardship.

George C. Hoffman, M.B., B. Chir., F.R.C.Path., has also had a long tenure as editor (1969–1981) and continues to serve on the Editorial Advisory Board. He was honored in a tribute to the outgoing editor in the Summer issue of 1982.<sup>21</sup>

The present editor, James S. Taylor, M.D., a member of the Department of Dermatology, was appointed in December 1981.

Manuscript editors play a major role in the preparation of technical journals. Since 1940, several women have served in this capacity, including Madeline Cull Walsh, Virginia Thatcher,<sup>22</sup>





George C. Hoffman, M.B., B. Chir., F.R.C. Path., editor 1969–1981.



Mildred Hoerr Lysle, manuscript editor 1953–1971.

Frances Boal Mehlek, Patricia Virostko (1952–1957), Mildred Hoerr Lysle (1953–1971), Louisa R. Paskert (1975–present), and Mary Rita Feran, M.S. (1972–1981). Miss Feran served as the first designated managing editor. Her long, dedicated service is highlighted in a tribute in the 1982 Summer issue of the *Quarterly*.<sup>21</sup> Shannon J. Henry, B.A., formerly senior copy editor of *Radiology*, became managing editor on 1 December 1981.

The quality of the journal has always been enhanced by the Clinic's staff of medical artists and photographers. Robert Reed has served as medical illustrator of the journal since 1962. Other staff members have included C. Kurt Smollen, medical artist; George F. Buckley, medical illustrator; and Thomas J. Lannon, W.E. Frank and Steven G. Robertson, medical photographers.

Mrs. Elsie Winter has been in charge



Mary Rita Feran, M.S., managing editor 1972–1981.

of reprints and the mailing list of the *Quarterly* since 1970.

Members of the Cleveland Clinic staff



Patricia Virostko, manuscript editor 1952–1957.

who have served since 1953 and/or are currently serving on the Editorial Board are listed in *Table 2*. The current Board members also serve as the Scientific Publications Committee of the Division of Education and have ultimate jurisdiction over all papers and books written by Clinic staff members.

### Articles

The table of contents of Vol. 1, No. 1 of the *Quarterly* can be seen on page 156. Ten articles were published, the first eight being reprints from other journals.\* Only the last two were original contributions. Dr. Crile's paper, "The Nature of Living Cells," was an experimental study with the use of animal brain extracts to form "autosynthetic cells," by which he hoped to "gain some insight into the processes whereby malignant cells are formed."

The first issue was handsomely illustrated with photomicrographs, drawings, radiographs and photographs. Es-

pecially striking are the views of malignant goiters.

During the first year of publication, only four more original articles were published, the balance being reprints.

Because of the Great Depression, the *Quarterly* did not appear in 1933 or 1934.<sup>23</sup> On November 28, 1934, the Medical Board met and decided that the *Quarterly* would no longer publish papers that had appeared in other journals.

Since that time, the *Cleveland Clinic Quarterly* has published only original papers, case reports, and review articles. Some of the finest contributions to the world literature have been *Quarterly* papers on series of patients treated and followed at the Cleveland Clinic. One of the earliest was Collins and Van Ordstrand's, "Review of 1000 Consecutive Cases of Irritable Colon: Its Simulation of Surgical Conditions and Treatment," (CCQ 8:67–78, 1941). In 1976, the *Quarterly* published Sheldon and Loop's review of 10,744 bypass cases: "Direct Myocardial Revascularization, 1976: Progress Report of the Cleveland Clinic Experience" (CCQ 43:97–108, 1976). In 1982, the journal presented Norman Hertzner's "Fatal Myocardial Infarction Following Peripheral Vascular Operations: A Study of 951 Patients Followed 6 to 11 Years Postoperatively" (CCQ 49:1–12, 1982).

Occasionally, issues have appeared as memorials to founders and tenured staff members. The April issue of 1943 was devoted to the memory of George W. Crile, M.D., and much of the October issue of 1948 to William E. Lower, M.D.

Although most papers are the work of Cleveland Clinic physicians, lectures from postgraduate courses and endowed lectures series are occasionally published. The first Annual Irving H. Page lecture, "A Page in the Story of Hyper-

\* Crile et al (*Arch Surg*); papers by Lower, Nichols and Haden (*Proceedings, Minneapolis Assembly, Inter-State Post Graduate Medical Association of North America*); papers by Dinsmore and Graham (*Western J Surg Obstet Gynecol*); Dickson and Lamb (*Ann Surg*); Glasser (*Am J Roentgenol*).

**Table 2.** Members of the Cleveland Clinic staff who have and/or are currently serving on the Editorial Board of the *Cleveland Clinic Quarterly*, with length of service, beginning with the first printed masthead in 1953.

|                                                | Department                                         | Term on Editorial Board |
|------------------------------------------------|----------------------------------------------------|-------------------------|
| Robin Anderson, M.D.                           | Plastic Surgery                                    | 1956-1971               |
| Lynn H. Banowsky, M.D.                         | Urology                                            | 1973-1975               |
| Emmanuel L. Bravo, M.D.                        | Research                                           | 1981-                   |
| Edward Buonocore, M.D.                         | Radiology                                          | 1982-                   |
| John D. Clough, M.D.                           | Rheumatic and Immunologic Disease; Immunopathology | 1982-                   |
| Arthur C. Corcoran, M.D.                       | Research                                           | 1953-1958               |
| Harriet P. Dustan, M.D.                        | Research                                           | 1960-1975               |
| William J. Engel, M.D.                         | Urology                                            | 1953-1956               |
| A. Carlton Ernstene, M.D.                      | Clinical Cardiology                                | 1953-1956               |
| Richard G. Farmer, M.D.                        | Gastroenterology                                   | 1972-1975               |
| Bertram Fleshler, M.D.                         | Gastroenterology                                   | 1976-                   |
| Phillip L. Gildenberg, M.D., Ph.D.             | Neurosurgery                                       | 1970-1972               |
| Otto Glasser, Ph.D.                            | Radiology                                          | 1956-1961               |
| A. Dale Gullledge, M.D.                        | Psychiatry                                         | 1981-                   |
| Donald E. Hale, M.D.                           | Anesthesiology                                     | 1962-1967               |
| Phillip M. Hall, M.D.                          | Hypertension and Renal Disease                     | 1974-1981               |
| Wallace B. Hamby, M.D.*                        | Neurosurgery                                       | 1966-1967               |
| John Beach Hazard, M.D.                        | Pathology                                          | 1950-1969               |
| Charles E. Henry, Ph.D.                        | Neurology                                          | 1968-1971               |
| Robert E. Hermann, M.D.                        | General Surgery                                    | 1974-                   |
| James S. Hewlett, M.D.                         | Hematology and Oncology                            | 1972-                   |
| George C. Hoffman, M.B., B. Chir., F.R.C. Path | Pathology                                          | 1968-                   |
| James S. Krieger, M.D.                         | Gynecology                                         | 1963-1970               |
| Anthony F. Lalli, M.D.                         | Radiology                                          | 1971-1981               |
| Fay A. LeFevre, M.D.                           | Peripheral Vascular Disease                        | 1953-1956               |
| Floyd D. Loop, M.D.                            | Thoracic and Cardiovascular Surgery                | 1972-                   |
| Paul A. Nelson, M.D.                           | Physical Medicine and Rehabilitation               | 1956-1971               |
| Richard H. Nodar, Ph.D.                        | Otorhinolaryngology and Communicative Disorders    | 1981-                   |
| George S. Phalen, M.D.                         | Orthopaedics                                       | 1968-1970               |
| William L. Proudfit, M.D.                      | Clinical Cardiology                                | 1956-1971               |
| O. Peter Schumacher, M.D., Ph.D.               | Endocrinology                                      | 1965-                   |
| Earl K. Shirey, M.D.                           | Cardiology and Cardiac Laboratory                  | 1972-                   |
| Penn G. Skillern, M.D.                         | Endocrinology                                      | 1956-1963               |
| Howard P. Taylor, M.D.                         | Obstetrics                                         | 1956-1961               |
| James S. Taylor, M.D.                          | Dermatology                                        | 1977-                   |
| Z. Nicholas Zakov, M.D.                        | Ophthalmology                                      | 1981-                   |

\* Dr. Hamby also served as a fellow member of the first Editorial Committee in 1931-1932.

tension," was presented by Julius H. Comroe, Jr., M.D. of the University of California, San Francisco Medical Center (CCQ 45:311-323, 1978). Dr. Comroe reviewed the many accomplishments of Dr. Page and his Cleveland Clinic research associates in the field of

hypertension and emphasized the importance of conducting basic medical research in collaboration with superb clinicians.

Papers for symposia and special issues have been contributed from many countries (Table 3). The recent cardiovascu-

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lar disease symposia reviewed advances that began with the Clinic's pioneering work in coronary arteriography and cardiac bypass surgery.

An issue commemorating the twenty-fifth anniversary of the Cleveland Clinic was published with a silver cover in 1946. Editor Dittrick's "In Retrospect"



**Table 3.** Symposia and other special issues of the Cleveland Clinic Quarterly

|                                                                                                                              |                               |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1. Pediatric Surgery                                                                                                         | Vol. 25, Oct 1958             |
| 2. Hemodialysis                                                                                                              | Vol. 28, Jan 1961             |
| 3. Symposium on Cardiovascular Studies by the Division of Research                                                           | Vol. 29, April 1962           |
| 4. The Clean Air Symposium, Parts I and II                                                                                   | Vol. 40, Fall and Winter 1973 |
| 5. Neurosurgery                                                                                                              | Vol. 41, Winter 1974          |
| 6. Second Cleveland Symposium on Infectious Diseases                                                                         | Vol. 42, Spring 1975          |
| 7. General Surgery                                                                                                           | Vol. 42, Summer 1975          |
| 8. Renal Hypertension                                                                                                        | Vol. 42, Fall 1975            |
| 9. Pediatrics                                                                                                                | Vol. 42, Winter 1975          |
| 10. Cardiology, Thoracic and Cardiovascular Surgery and Cardio-thoracic Anesthesia                                           | Vol. 43, Fall 1976            |
| 11. The First Decade of Bypass Graft Surgery for Coronary Artery Disease, An International Symposium (September 15-17, 1977) | Vol. 45, Spring 1978          |
| 12. Symposium on Airway Obstruction                                                                                          | Vol. 47, Spring 1980          |
| 13. A Generation of Coronary Arteriography—An International Symposium (October 18-20, 1979)                                  | Vol. 47, Fall 1980            |
| 14. Anesthesia and the Heart Patient: An International Symposium (May 30-June 1, 1981)                                       | Vol. 48, Spring 1981          |

briefly recounted the history of the Clinic.

Occasionally, the journal prints articles of the staff addressed to pressing issues of the day. In 1935, Dr. George Crile wrote, "Experimental Medicine and Its Opponents" (CCQ 2:42-44, 1935), an eloquent rebuttal of antivivisectionism. Dr. Howard Dittrick reviewed a new journal, *American Review of Soviet Medicine*, and described innovations in Russian military medicine (CCQ 11:26, 1944). The first designated editorial was by Dr. George Crile Jr.: "The Role of the Frank E. Bunts Educational Institute of Graduate Medical Education" (CCQ 18:65, 1951). Dr. Irvine H. Page commented on the future of our Research Division in, "A Whither Report on the Research Division of the Cleveland Clinic" (CCQ 28:197-206, 1961). In a defense of coronary bypass surgery, Drs. William C. Sheldon, Floyd D. Loop, and William L. Proudfit published "A Critique of the VA Cooperative Study" (on medical vs. surgical treatment of chronic stable angina pectoris) (CCQ 45:225-230, 1978).

One of the advantages of the *Quarterly* has been rapid publication. An example is Haserick and Bortz's "A New Diagnostic Test for Acute Disseminated Lupus Erythematosus," which was submitted on 29 March 1949 and published in the July issue the same year (CCQ 16:158-161, 1949) describing the LE cell test (LE prep) utilizing plasma from patients with acute disseminated lupus erythematosus.

The *Quarterly* has always been distributed free of charge to physicians and libraries throughout the world. Current circulation exceeds 16,000. It is sent to approximately 2600 alumni of The Cleveland Clinic Educational Foundation and to 1000 libraries and medical schools. The remainder are sent to other physicians requesting the journal.

The initial size of the *Quarterly* was 6 × 9 inches, which was changed to 6½ × 10 inches with the new cover in 1972. The contents have always been printed on the cover. Color photographs were introduced in the Summer issue of 1981 (Vol. 48).

The *Cleveland Clinic Quarterly*, a refer-

eed, indexed journal, is an integral part of the educational activities of the Cleveland Clinic, and is underwritten solely by The Cleveland Clinic Educational Foundation. The journal is indexed in *Index Medicus*, *Chemical Abstracts*, *Biological Abstracts*, *Current Contents* and *Nutritional Abstracts*. It is also microfilmed by University Microfilms International.

The history of the journal reflects many changes in the Cleveland Clinic and the extraordinary advances in the practice of medicine. On this fiftieth anniversary of the *Quarterly*, we look back with pride and forward with confidence to the challenges of the next fifty years.

### Acknowledgments

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### Notes

1. Heumann KF. In vivo. Council Biology Editors Views 1981; 4: 16.
2. Nelson PA. Medical journals. [In] Brown KL, ed: *Medicine in Cleveland and Cuyahoga County: 1810-1976*. Cleveland, Academy of Medicine of Cleveland, 1977, chap VII, pp 85-109.
3. Junior Staff Committee of the Cleveland Clinic. Minutes, Oct 21 & 28, 1931.
4. Foreword. *Cleve Clin Q* 1932; 1: 2.
5. Crile G Jr. Interview at his home, June 1982.
6. Berg SV. Structure, Behavior and Performance in the Scientific Journal Market (Doctoral Thesis). New Haven, CT, Yale University, 1970.
7. Wood JL. Scientific and technical journal proliferation. Council Biology Editors Views 1981; 4: 4-10.
8. Faculty Board of the Cleveland Clinic Foundation. Minutes, 12 April 1960.
9. Kelleher C (Archivist, Cleveland Clinic). Memorandum 1 Oct 1982.
10. Cleveland Clinic Committee Lists (1931-33, 1939, 1941-44, and 1946); Minutes of the Medical Board (1934-36, 1939); Minutes of the Administrative Board (1939, 1941); Minutes of Editorial Committee (1942).
11. Obituary. Amy Rowland. Cleveland Plain Dealer, 11 Mar 1953, p. 30.
12. Crile G, ed. George Crile: An Autobiography. Philadelphia, Lippincott, 1947.
13. LeFevre FD: Telephone interview, Sept 1982.
14. Daoust EC. Cleveland Clinic interdepartmental memorandum to Virginia Thatcher, 20 Oct 1943, regarding employment of Dr. Howard Dittrick as editorial director.
15. Editorial. Howard Dittrick 1877-1954. *Bull Acad Med Cleve* 1954; 39: 16-17.
16. Schullian DM. Medico-historical news and activities (Howard Dittrick, 1877-1954). *Bull Cleve Med Lib* 1954; 42: 75-76.
17. Obituary. Howard Dittrick. Cleveland Plain Dealer, 12 July 1954.
18. Press release. Edwin P. Jordan. Cleveland Clinic Press and Journal release (undated).
19. Jordan EP. Telephone interview, Sept 1982.
20. Hoerr SO. To a friend on his retirement: John Beach Hazard, M.D. *Cleve Clin Q* 1970; 37: 1-3.
21. Taylor JS. Editorial: Tribute to an editor and a managing editor. *Cleve Clin Q* 1982; 49: 59.
22. Feran MR. Personal interview, June 1982.
23. Hamby WB. Telephone interview, Sept 1982.