

award in his name was created to honour lifetime contributions to the department by an individual.

During the more than 30 years of Dr. MacLean's academic surgical career at McGill, one would not expect less than his acceptance of yet another responsibility to guide Canadian surgeons. In 1970 Fred Kergin of Toronto sought his successor as editor of *CJS*. By 1972 Barber Mueller of McMaster University and Dr. MacLean were appointed as the first coeditors of *CJS* — the only indexed Canadian surgery journal. It was owned and published by the Canadian Medical Association, which provided management and editorial support. The direction for the journal, the quality of its content, the communication with the readership and the continuity of scientific merit became the responsibility of the editors and their board. Drs. MacLean and Mueller sustained this role for an incredible 20 years. The common thread between these coeditors during their tenure was the voluntary contribution of time devoted to *CJS* despite massive work hours required to chair their respective university departments.

Dr. MacLean was responsible for sustaining the bilingual content of *CJS*, maintaining this vehicle as a means for the Royal College to communicate with Canadian surgeons and eliciting resident research contributions. He was responsible for continuing the "Quill on Scalpel" section, started by Fred Kergin, for publication of Canadian specialty society symposia and the publication of nationally invited presentations. Drs. MacLean and Mueller

continuously endeavored to promote publication of Canadian surgical research. To accomplish this goal, both editors would personally pursue contributors from annual meetings, from special lectures, from symposia chairs and state of the art presentations. Dr. MacLean encouraged communication from readers through the "Correspondence" section. Their overall drive through 20 years of dedication to *CJS* was to sustain a publication that would stimulate knowledge, enlighten new directions in surgery and encourage contributions and communications from and for Canadian surgeons.

Unrelated to their planned resignation as coeditors, the *CJS* came upon financial constraint beginning in the 1990s. Increasing costs of publication, combined with loss of fiscal contributions from the Royal College and advertising revenue threatened the viability of *CJS*. As president and secretary, respectively, of the Canadian Association of General Surgeons at that time, Jean Couture and I presented a long-negotiated solution for sponsorship of the journal by selected surgical specialty societies. This formula was accepted and to this date has helped sustain Canada's only indexed surgery journal. Continuous publication of *CJS* has enabled the readership to understand the incredible personal contributions of Lloyd MacLean and Barber Mueller from 1972 to 1992.

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In memory of Lloyd D. MacLean

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SUMMARY

Canadian surgery has lost one of its great leaders. Dr. Lloyd Douglas MacLean died in his sleep on Jan. 14, 2015, at 90 years of age. This commentary highlights his contributions to Canadian surgery.

Canadian surgery has lost one of its great leaders. Dr. Lloyd Douglas MacLean, died in his sleep on Jan. 14, 2015, at 90 years of age. A native of Calgary, Dr. MacLean's academic record was exceptional; he earned his Bachelor of Science and Doctor of Medicine degrees from the University of Alberta on scholarships. Following a rotating internship in Alberta, he entered the surgical training program at the University of Minnesota where he thrived in the intellectual and investigative atmosphere generated by Dr. Owen Wangenstein. A Markle Scholar, Dr. MacLean moved directly from the residency program to be chief of surgery at the Ancker Hospital in St. Paul, Minnesota, where his clinical and academic career flourished. In 1962, he came to McGill University as a professor of surgery and chief of surgery at the Royal Victoria Hospital, where he established during his 26 years

in that position an outstanding academic surgical program. His accomplishments were recognized universally as he became the Archibald Professor of Surgery at McGill, a Fellow of the Royal Society of Canada, an Officer of the Order of Canada, the 1988 Sims Commonwealth Traveling Professor and recipient of the Gairdner Wightman Award in 1989, Honorary doctorates in science from McGill University and the University of Alberta and visiting professorships to most Canadian medical schools and many in the United States and around the world.

An outstanding clinician who was board-certified in general and thoracic surgery, Dr. MacLean's investigative interests touched all of the important developments in surgery during his lifetime. Early studies in gastric physiology, transplant immunology, infection and nutrition preceded his interests in septic shock and organ failure, clinical transplantation, host resistance and the physiologic evaluation of the critically ill surgical patient. He was a pioneer in clinical transplantation, the development of surgical critical care units and the study of bariatric surgery. He was arguably Canada's leading academic surgeon and a wonderful role model for all in his department. All of these interests and others are reflected in his bibliography, which included more than 350 publications. He recreated the scholarship that was so much a part of his experience in Minnesota in Montreal. It influenced all who worked in his department and was a significant component of his role at the *Canadian Journal of Surgery* (CJS).

Dr. MacLean was a member of all the important surgical associations. He held high office in many and was president of the American College of Surgeons, the American Surgical Association, the Central Surgical, the International Surgical Group and the James IV Association. His presidential address to the American College of Surgeons, entitled "Wangensteen's surgical forum: a legacy of research," is worth re-examining. By outlining Professor Owen Wangenstein's career, Dr. MacLean made clear the link between a restless intellect constantly asking questions on the clinical problems of his patients and then finding

solutions and publishing the results. He believed that if it was not published, it did not exist. At conferences or rounds, unsubstantiated opinions were not accepted, and the phrase "in my experience" rated poorly. Dogma was the enemy. It is with these thoughts that he entered into coeditorship of CJS with Dr. Barb Mueller in 1972.

In the July 1972 issue, Dr. MacLean's Quill on scalpel article, "CJS — a reappraisal," outlines many of the issues facing the journal at that time, which continue today and are being addressed by the current coeditors, but importantly, 42 years later. That duration clearly indicates the vibrant and ongoing nature of the journal, which Dr. MacLean coedited for 20 years. He pointed out the importance of the clinical side of our lives and that there was great significance to clinical trials, which have become an important component of Canadian academic surgery. He also indicated that the journal needed support from the broad community of Canadian surgeons, and this area has seen progress. He gave up the coeditorship with some reluctance but recognized in his characteristic way that 20 years was a good run. He, together with Dr. Mueller, maintained the standards of the journal, lifted it to another level and left it healthy for their successors.

As a leader, Dr. MacLean's integrity, scholarship and devotion to the physiological approach to patient care and the data provided for the residents the role model of a caring academic surgeon. It was most apparent to the department when it was his turn to do Journal Club. A lifetime subscriber of *The New England Journal of Medicine* and *The Lancet*, he would review 5–8 articles of surgical interest with his extraordinary ability to, in few sentences, capture the important kernels in each article. This habit of constant perusal of good journals was passed on to many of his residents. He brought stature and academic credibility to CJS and did so for 20 years. He and Barb Mueller were a hard act to follow.

Affiliations: Former editor-in-chief, *Canadian Journal of Surgery*.

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