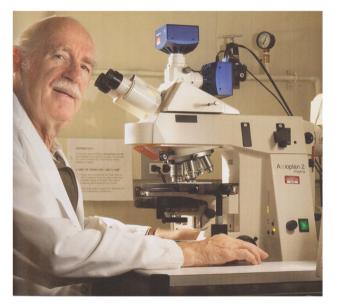
OBITUARY

In memoriam: Ian R. Brown (1943–2020)

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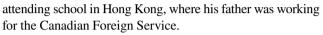
Ian Brown at his microscope in the Centre of Neurobiology of Stress at the University of Toronto, 2010. Courtesy of Violeta Brown

In November 10 to 14, 2019, in San Diego, at the Ninth International Congress on Stress Response in Biology and Medicine, Ian Brown was in fine form. Sadly, soon after, he was diagnosed with a brain cancer and died on March 24, 2020. Unrelated, the world had just entered the COVID pandemic that explains the delay in this announcement.

Ian Ross Brown was born in Douglas, Scotland, on October 23, 1943. His father, George, was a Canadian, serving in the military and met his mother, Catherine Ross, while in Scotland. Ian and his mother arrived in Canada when he was a toddler. Ian had very happy memories of his time living and

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Ian earned a B.Sc. (first class honours in biology) from Carlton University, Ottawa, in 1966. In 1969, in Austin Texas, Ian completed his Ph.D. in molecular biology at the University of Texas. During his Ph.D. studies, Ian met and then married Violeta Juana on March 25, 1969. Ian continued his training in Medical Biochemistry as an MRC postdoctoral fellow at the University of Calgary, until 1971. While in Calgary, Violeta and Ian started their family with the birth of their first daughter. The next move in 1971 was to Scarborough (Toronto) where Professor Brown began his academic career at the University of Toronto. Two more daughters soon joined the family in Scarborough.

During the 1970s, Ian was a pioneer developing our understanding of protein synthesis in the brain. He used d-lysergic acid diethylamide (LSD) to induce disaggregation of brain polysomes to monosomes and noticed that age and cage environment affected the results (Holbrook and Brown 1977). At the Cold Spring Harbor meeting on Heat Shock: From Bacteria to Man, Ian was reporting major alterations on protein synthesis caused by the elevation of body temperature after LSD treatment (Brown et al. 1982). From these early studies. Ian went on to author more than 160 papers. 12 of which are in this journal and are in the reference list. He also wrote 24 book chapters and 3 books and had more than 70 invited symposium and conference lectures. He also supervised more than 35 trainees during his career. Ian was a Canada Research Chair from 2001 to 2015 and the principal investigator (and founder) of the Centre of Neurobiology of Stress at the University of Toronto.

Ian was a lifetime member and Senior Fellow of the Cell Stress Society International (CSSI). He was especially committed to the CSSI International Workshops to which he was a faithful contributor. From the founding of our society's journal *Cell Stress and Chaperones*, Ian understood the need for and value of an international journal in developing a broad base of knowledge and applications of stress response research. He was a dependable reviewer for our journal as well as a frequent author throughout his career.



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Ian loved his family and his work. He is survived by his wife Violeta Juana Brown and 2 of his 3 daughters and 3 grandchildren. Ian leaves us with a rich legacy, indeed.

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