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פרופ' אהוד קינן, נשיא

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July 22, 2024

http://www.chemistry.org.il

Dear ICS members.

We are saddened to announce that Prof. Robert Glaser of Ben-Gurion University of the Negev passed away on July 18, 2024. The funeral took place yesterday in the Omer cemetery.

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בצער עמוק אנו מודיעים על פטירתו של בעלי, אחי, אבינו, סבנו

רוברט גלזר

פרופי (אמריטוס)

ההלוויה תתקיים ביום ראשון, טייו תמוז תשפייד, 21/07/2024, בשעה 17: 00, בבית העלמין בעומר.

יושבים שבעה בבית המשפחה, רחוב ברוש 13, עומר. בין השעות 16: 00-20: 00, 00-13: 00 בין השעות 16: 00-20: 00, סיי

המשפחה האבלה

Prof. Robert Glaser (1942 – 2024)

Robert Glaser was born in New York on March 17, 1942, and grew up in Great Neck, Long Island. He obtained his B.A. degree in chemistry from the University of Pennsylvania (1963), M.A. from the Polytechnic Institute of Brooklyn, New York (1965), and Ph.D. under Prof. E. J. Gabbay at Rutgers University, New Brunswick, NJ (1970). As a postdoc fellow at Princeton University, he worked on X-ray crystallography with Prof. R. Langridge and Adamantane chemistry with Prof. Paul von Ragué Schleyer. In 1971, Prof. Ephraim Katzir invited him to join the newly established Department of Chemistry at the new University of the Negev. He was promoted to Associate Professor in 1989 and Full Professor in 1997. His research interests included organic and inorganic stereochemistry, molecular modeling, computer-assisted drug design, structure determination via NMR spectroscopic techniques, solid-state IC CP-MAS NMR studies on drug polymorphism. hormone/receptor and drug-receptor interactions, conformational/configurational pharmacologically-active molecules, multinuclear NMR, 2D-NMR techniques, and development of Computer Assisted Instruction (CAI) animated teaching programs for stereochemistry. He published over 100 research articles and several patents and mentored 20 graduate students.

Glaser was a visiting Professor at the University of Oxford, UK, with Prof. J. M. Brown (1978), Princeton University, with Prof. Kurt Mislow (1978-1979), Ohio State University, with Prof. D. W. Meek (1982-1984), UC San Diego, with Prof. M. Goodman (1983), Stanford Research Institute, with R. M. Laine and Dr. G. H. Loew (1985), McGill University, Montréal, Canada, with Prof. A. S. Perlin (1986-87), University of Bergen, Norway, with Dr. K. Maartmann-Moe (1989), University of Wollongong, Australia, with Prof. J. Bremner (1995), Universiteit Twente, Holland, with Prof. D. Reinhoudt (1999), and Institute for Advanced Studies at The Hebrew University of Jerusalem (1995-1996). From 1988-1998, he taught several courses at the Feinberg Graduate School of the Weizmann Institute of Science, including Advanced Stereochemistry, Computer Assisted Molecular Modeling, and Advanced NMR Spectroscopy.

Bob Glaser's contributions to industrial research, particularly to the pharmaceutical companies, are noteworthy. He consulted several Israeli companies, including the Dead Sea Bromine Compounds Ltd., Makhteshim Chemical Works Ltd., Teva Pharmaceutical Industries Ltd., and ChemAgis Ltd. He was involved with the E. R. Johnson Foundation for Experimental Biology, University of Pennsylvania, Philadelphia, with Dr. G. Czerlinski (1959-1961), PPG Industries Inc., Adhesive Products Division, Bloomfield, NJ 1963-1966), Merck Frost Centre for Therapeutic Research, Montreal, Québec, Canada, with Dr. M. Bernstein (1988), Nova Pharmaceutical Co. Inc., Baltimore, MD, with Dr. C. Kaiser and Prof. S. Snyder of Johns Hopkins University (1990), and Ciba-Geigy AG, Basel with Dr. N. C. Cohen (1991).

Bob is survived by his wife, Yael Burko-Glaser, daughter Yardenna, son Gil, daughter-in-law Adva Almog-Glaser, grandsons Ron Zeev and Tal David, and granddaughters Or and Hadar.

The ICS and the entire community of Israeli scientists mourn the loss of an excellent chemist.

Ehred Keine