## CONGRATULATION

On the eve of a life spent in a continuous and assiduous toil we are happy to express our deep-felt respect and warm greetings to A. ÁBRAHÁM, professor at the József Attila University, Szeged on completing his 70 birthday.

We congratulate him as a noble-minded personality, an outstanding professor and an enthusiastic research worker.

We greet the man who remained straight-forward and fair in every fickleness and inconstancy of life who has never looked up anybody but never despised anyone. He has ever expected to earn his daily bread for fair work. His life-principle is: it is worth working because work done properly is the greatest pleasure and it is the sole value that is imperishable and can not be taken off and will always bear its fruit if not to-day, or to-morrow but later it will certainly. He always liked and esteemed people there they were and as they were together with their morality and faults. He could comprehend human cares and troubles, therefore he has ever been ready to help the needy.

He loves nature wherein the change is continuous but beside he has been and is looking ever for what is regular and conformable, constant and perennial.

We greet the professor who has been teaching the zoological and biological sciences for more than four decades, who highly honours his own profession and considers education a mission in life. His lectures are characterized by clearness, high level, critical acumen and synthesis of a high degree based on the know-ledge of details, associated with careful preparation and the nice Hungarian style. He has every time professed and favoured the remote, broad view concerning the internationally well — founded and accepted science, however bearing always in mind that is modern and up-to-date in a way as to emphasize the realistic and sure bases. At any rate he has ever been anxious to throw adequate light upon the Hungarian characteristics and values and get their due appreciation. He has educated his students for world view and world criticism, epitomised facts extending over large areas into comprehensible, clear and proper systems but he never lost sight of having specially Hungarian relations and results that possess international value.

We greet the research worker, the scientist known and aknowledged all over the world, one of the greatest living neurohistologists. He devoted the greater part of four decades to study the structure and function of the animal organism. The nervous system was, first of all, the area that fascinated him and aroused almost entirely his interest, concerning it repeat the words he said: *"The nervous system is wherein worlds are living, words are burning up which is more beautiful than the daybreak and more misterious than the star-*

## ÁBRAHÁM'S

less dark night, which has already got acquainted with such a lot of things of the universe but hardly knows anything about its ownself, which may be wronged but can never be repaired."

Beside the vegetative nervous system, sensory organs, the endocrine glands and centers of the nervous systems he studied and investigated the structure and connection-forms of the receptors and effectors found in the cardiovascular system including all the classes of the vertebrates. The obtained results were monographically treated. His nerve preparations, as regards clearness and readability of nerve pictures may be considered to be next to perfection, have been admired all over the world and the cuts presented by him to Universities and Research Institutes are being shown as prototype of preparates.

Even to-day as the head of the General Zoological and Biological Institute of the University Szeged he is still doing remarkable scientific research-works with his collaborators. His Institute is considered as a centre of the comparative neurohistological investigations and it is visited by many persons from all over the world showing an interest in neurohistology. His collection of nerve preparates amounting about to twentythousand is one of the largest in the world. The intimate and close international connections are proved by the comparative neurohistological themes the investigation of which is jointly carried out, as requested by foreign research workers.

We heartily and affectionately congratulate the silvery-headed scientist on this memorable anniversary and wish him the best of health, vigour and much pleasure in his work. Long live Professor. A. ÁBRAHÁM!

## PROF. A. ÁBRAHÁM'S BIOGRAPHY

Dr. A. ÁBRAHÁM professor of the University Szeged, ordinary member of the Hungarian Academy of Sciences, owner of the Kossuth prize was born on November 20th 1893 in Tusnad, County of Csik. He had his elementary education in Tusnád and his secondary school studies Csiksomlyó and Csikszereda. In 1913 he passed his final examination in Csikszereda. In 1915 he was admitted to the Philosophical Faculty of the University, Budapest for natural history and geography. In 1919 he obtained his teacher's diploma, in 1922 his Ph. D. in Zoology, as principal subject, in Botany and Geology as minor subjects. In 1917 as a third years student he was employed a temporary assistant to the Zoological and Comparative Anatomical Institute of the University, later ordinary assistant, adjunkt, in 1926 private docent, and in 1936 titular professor. In 1934 he was appointed to the Zoological Department of the Teacher's Training College at Szeged. In 1939 he became the head of this college. From November 1940 he was appointed as professor to the General Zoological and Biological Institute of the University. In 1946 he was elected as a correspondent and in 1960 as an ordinary member of the Hungarian Academy of Sciences. He is an Affiliate of the Royal Society of Medicine and member of the Academy of Zoology in India. He is an honorary member of the Hungarian Biological Society. He is editor to the Acta Biologica Szegediensis, member of the editoral staff of the Zeitschrift für mikr. anat. Forschung and of the Acta Zoologica Acad. Scient. Hung. periodicals.

6