
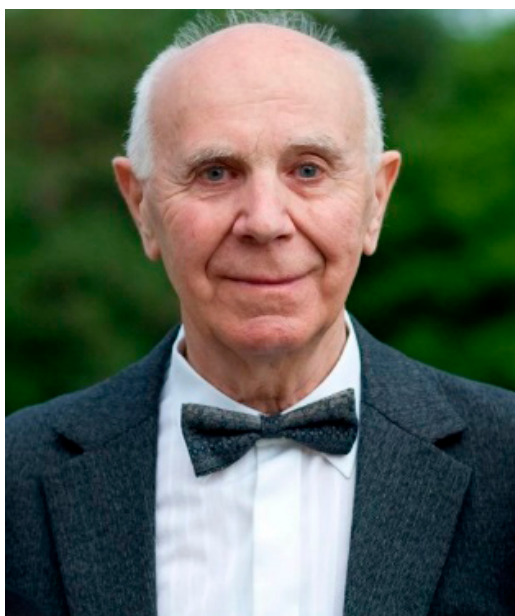


IN MEMORIAM: PROFESSOR STANISŁAW KAFEL (1927-2023)

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Professor Stanisław Kafel (1927-2023)

Professor of veterinary sciences Stanisław Kafel passed away on March 23, 2023 in Warsaw, Poland. He was a distinguished employee of the Institute of Food and Nutrition (IŻŻ) in Warsaw, incorporated in 2020 into the structures of the National Institute of Public Health - National Institute of Hygiene.

Professor Stanisław Kafel was born on July 1, 1927. In 1952 he graduated from the Faculty of Veterinary Medicine at the Maria Curie Skłodowska University in Lublin and was awarded a diploma in veterinary medicine. After graduation he started working at the Department of Animal Products Hygiene of the Institute of Veterinary Medicine in Puławy, obtaining the following scientific degrees of assistant, doctor and then doctor habilitated of veterinary sciences, where he was a head of the Laboratory of Microbiology of Animal Products. In addition, he worked at the Laboratory of the Veterinary Sanitary Inspection in Puławy acting as its manager. He was also a consultant

on food hygiene for the Veterinary Department of the Ministry of Agriculture.

He has completed foreign fellowships at scientific institutions in the USA and Canada. He has actively participated in national and international congresses and scientific conferences, including in the USA and Canada, as well as in the meetings organised by FAO and WHO.

In 1971, as an expert in animal product hygiene, he was delegated to work for Food and Agriculture Organisation (FAO) of the United Nations in Rome, where he was involved in developing projects to improve food hygiene conditions and actively participated in their implementation in various regions of the world. After the end of this mission in 1976 he took a position at the Faculty of Veterinary Medicine at the Agro-Technical Academy in Olsztyn, where he was head of the Department of Animal Products Hygiene. There he developed research work in the

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field of food microbiology, enabling his assistants to go on scientific fellowships to the USA, Canada, England, Denmark and the Netherlands. In 1978 he was awarded the title of associate professor and in 1989 full professor of veterinary sciences.

In 1983, he began working at the Institute of Food and Nutrition in Warsaw, where he headed the Microbiology Laboratory. After leaving the Institute in 2001, he continued to maintain close relationships with it, including being a member of its Scientific Council.

Professor Stanisław Kafel, as an outstanding expert in meat hygiene, worked for many years in international forums with the Food and Agriculture Organisation (FAO) and the World Health Organisation (WHO) in Geneva. On behalf of these organisations, he participated in many missions abroad, including Indonesia and India. He also participated in meetings of FAO/WHO expert groups where he provided opinions on food hygiene documents.

In his scientific work, he dealt with the issues of food hygiene, especially meat and meat products,

laboratory testing methodology on food quality and health evaluation of food products. He also conducted scientific research on *Helicobacter pylori* and *Campylobacter jejuni* bacteria and factors inhibiting their growth. His scientific achievement include about 100 publications in national and international scientific journals. He supervised 6 completed doctoral dissertations.

The most important scientific achievement of Professor Stanisław Kafel was the development, together with a team of colleagues at the Institute of Food and Nutrition, of a urease test to detect the presence of *Helicobacter pylori* bacteria in the gastric mucosa. This test allows early diagnosis of risk factors for gastric cancer. The test was patented as the first of this kind on the Polish market. This test is still produced and used for diagnostic purposes to date, reducing the risk of premature deaths from stomach cancer.

Professor Stanisław Kafel, an outstanding scientist, will remain in the memory of his colleagues as a great leader and a warm-hearted colleague.