

In memoriam



**DR. MARIO MONTI
MD.**

Dr. Mario Monti, a pioneer in micro calorimetric investigations of human cellular systems, has died at the age of 80. Monti had worked as a physician in different parts of the world before he started his scientific career in the early seventies.

Monti was born in Florence, Italy and got his basic medical degree in 1951 in Bari, Italy. He was further trained in surgery and general medicine in Stockholm followed by practice in general medicine in Stockholm and New York. He then worked for several years in Brazil as a surgeon and in tropical medicine as part of a foreign aid program – an example of his strong idealistic attitude towards society.

Following work in Germany he returned to Sweden where he after a few years joined the Division of Internal Medicine at Lund University Hospital in 1969. Soon thereafter he got in contact with the Thermochemistry Division at the Chemical Center, which led to a close cooperation in micro-calorimetric work on human cellular system that lasted for many years.

Following his method studies, Monti's work concentrated more directly on medical problems. Initially measurements were conducted at the Chemical Center, but after a few years Monti built up a microcalorimetric laboratory at the University Hospital, where he also initiated cooperation with several of his colleagues. Blood cells, tumour cells and preparations of fat tissue and muscles were obtained from different groups of patients and thermal power values were correlated with symptoms and the course of the diseases.

Monti received 1984 the (Italian) Enna prize for his work in microcalorimetry related to medicine and in 2006 he was awarded the Lavoisier Medal by International Society for Biological Calorimetry.

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