

Professor Fred S. APPLE selected to receive the 2020 IFCC Distinguished Award for Contributions to Cardiovascular Diagnostics

Milan, 24 April 2020 - The IFCC, the international leading organization in the field of Clinical Chemistry and Laboratory Medicine, is pleased to announce that **Prof. Fred S. APPLE** (Hennepin Healthcare/ Hennepin County Medical Center, Laboratory Medicine and Pathology, & University of Minnesota School of Medicine, Minneapolis MN, US), has been selected to receive the [2020 IFCC Distinguished Award for Contributions to Cardiovascular Diagnostics sponsored by HyTest](#). This award honours an individual who has undertaken remarkable scientific work with cardiac markers or immunodiagnostic applications to improve cardiac disease diagnosis. The IFCC is very pleased to acknowledge the support from [HyTest](#) in the recognition of scientists and educators with a distinguished career in this area.

Prof. Apple was one of the early developers of strategies for rapid diagnosis of myocardial infarction based on measurement of creatine kinase MB isoenzyme by mass analysis. This became the routine, standard methodology used by laboratories for patients presenting with chest pain and alone is a significant contribution to our field. He is internationally recognized for his expertise in the realm of cardiac troponin testing. He pioneered research, development, and introduction of cardiac troponin assays into the clinical laboratory. Furthermore, he championed development of high-sensitivity cardiac troponin (hs-cTn) assays that are now globally available and widely implemented. Utilization of high-sensitivity cardiac troponin assays has led to significant improvements in the clinical diagnosis of myocardial infarction and myocardial injury and provided insight into other disease states, including diabetes, renal disease, cancer/cardiotoxicity, and heart failure.

Prof. Maurizio FERRARI, IFCC President and Chair IFCC Awards Committee, said: "We are delighted in selecting **Prof. Fred S. APPLE** for the **2020 IFCC Distinguished Award for Contributions to Cardiovascular Diagnostics**. He is undoubtedly one of the key individuals who has influenced and defined the field of cardiovascular laboratory medicine for nearly four decades and has been

instrumental in the development and implementation of diagnostic tests for myocardial infarction, heart failure, and other cardiovascular diseases. I really believe that Dr Apple is a most worthy recipient of the for **2020 IFCC Distinguished Award for Contributions to Cardiovascular Diagnostics**.

The 2020 IFCC Awardees are a witness of the contribution that IFCC gives to advancement of excellence in laboratory medicine for better healthcare worldwide. **Prof. Apple**, along with nine other IFCC Distinguished Award winners, will be formally announced on Wednesday 6th January 2021 at the Opening Ceremony of the 24th WorldLab - IFCC International Congress in Clinical Chemistry and Laboratory Medicine to be held in Seoul (South Korea) from 6th to 10th January 2021.

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ABOUT IFCC

IFCC is the leading organization in the field of Clinical Chemistry and Laboratory Medicine worldwide. Through leadership and innovation in science and education, IFCC strives to enhance the scientific level and the quality of diagnosis and therapy for patients throughout the world. IFCC builds on the professionalism of its members to provide quality services to patients. IFCC is a Federation of 93 Full Member and 17 Affiliate member Societies of Clinical Chemistry and Laboratory Medicine representing more than 45.000 individual clinical chemists, laboratory scientists, and laboratory physicians and 48 Corporate Members covering the major areas of clinical laboratory developments. For further details please contact: ifcc@ifcc.org.



ABOUT HyTest

HyTest produces antibodies and antigens for the IVD industry for use as key components of various laboratory assays and kits. The company has gained a market leading position in several key market segments, including cardiac markers and infectious diseases testing reagents. HyTest is a leading provider of several reagents such as antibodies and antigens of the troponin I and troponin complex. HyTest's products are sold in no less than 50 countries throughout the world. Its success has been based on significant R&D investments combined with a strong sales and marketing mix. More information www.hytest.fi