



Pascale Carayon is Procter & Gamble Bascom Professor in Total Quality in the Department of Industrial and Systems Engineering, the Director of the Center for Quality and Productivity Improvement and the Founding Director of the Wisconsin Institute for Healthcare Systems Engineering at the University of Wisconsin-Madison. She leads the Systems Engineering Initiative for Patient Safety (SEIPS), an internationally known interdisciplinary research program that brings together researchers from human factors ergonomics with researchers from medicine, surgery, nursing, pharmacy and health services.

Professor Carayon received her Engineer diploma from the Ecole Centrale de Paris, France, in 1984 and her Ph.D. in Industrial Engineering from the University of Wisconsin-Madison in 1988. Her research is about analyzing, designing and improving complex work systems such as those found in health care. In the past 15 years, she has focused her research on patient safety and other healthcare quality issues such as design and implementation of health information technologies. As an industrial and systems engineer, she is particularly interested in modeling complex system interactions in healthcare processes that can lead to adverse outcomes for patients and healthcare professionals.

She is a Fellow of the Human Factors and Ergonomics Society and a Fellow of the International Ergonomics Association. She is the Recipient of the International Ergonomics Association Triennial Distinguished Service Award (2012), and is the first woman to receive this prestigious award. She is the chair of the National Research Council Board on Human-Systems Integration. In 2016, Professor Carayon received the John M. Eisenberg Patient Safety and Quality Award for Individual Achievement. In 2015, 2016 and 2017, Becker's Hospital Review selected her as one of the 50 experts leading the field of patient safety.