Cancer as a Metabolic Disease: On the Origin, Management, and Prevention of Cancer

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DESCRIPTION

The book addresses controversies related to the origins of cancer and provides solutions to cancer management and prevention. It expands upon Otto Warburg’s well-known theory that all cancer is a disease of energy metabolism. However, Warburg did not link his theory to the “hallmarks of cancer” and thus his theory was discredited. This book aims to provide evidence, through case studies, that cancer is primarily a metabolic disease requiring metabolic solutions for its management and prevention. Support for this position is derived from critical assessment of current cancer theories. Brain cancer case studies are presented as a proof of principle for metabolic solutions to disease management, but similarities are drawn to other types of cancer, including breast and colon, due to the same cellular mutations that they demonstrate.

ABOUT THE AUTHOR

THOMAS N. SEYFRIED, PhD, has taught and conducted research in the fields of neurogenetics, neurochemistry, and cancer for more than twenty-five years at Yale University and Boston College. He has published more than 150 scientific articles and book chapters and is on the editorial boards of Nutrition & Metabolism, Journal of Lipid Research, Neurochemical Research, and ASN Neuro.
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