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Dietary Lipids and Colon Carcinogenesis: Pre-Clinical Models to Population-Based Intervention, From the Past, Present and to the Future

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Message from the Guest Editor

Dear Colleagues,

Dietary lipids are implicated in colon carcinogenesis in primary and secondary prevention, as well as in cancer Epidemiological studies, as well as studies in preclinical models in the 1980s and 1990s have supported the conjecture. The usefulness of pre-clinical models in addressing the role of dietary lipids in cancer prevention needs a critical evaluation. Most importantly, in view of the fact that a Western diet has been implicated in increasing the colon cancer risk in developing countries. It is time to revisit the link between dietary lipids and colon carcinogenesis, with respect to cancer prevention. The advances in our knowledge about the biology of carcinogenesis and the physiological role of dietary lipids warrants a concerted effort to 1) critically evaluate the current information, 2) identify the existing knowledge gap and 3) highlight the future perspectives in the field of dietary lipids and colon carcinogenesis.

Prof. Dr. Ranjana Bird



Specialsue



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