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Vision Statement-
The AACR Radiation Science and Medicine (RSM) Working Group provides the greatest opportunities to broaden understanding of the role of radiation therapy for cancer treatment, to engage a wider community of cancer biologists, and to generate innovation and interest in potential benefits from radiation interactions with other therapies. As a community, radiation oncology and biology also address the health implications of radiation exposure in therapeutic, occupational and diagnostic settings. Radiation sciences, the research that defines the biology of radiation effects across scales of time and organization, represents a systems biology approach to understanding its consequences. My vision, if elected to chair the RSM Working Group, is to ensure that specific, recognizable contributions from radiation biology and medicine scientists are incorporated throughout the annual AACR program, from immunotherapy to cancer modeling to computational biology. I would champion RSM-focused sessions that highlight radiation as a means to probe and understand fundamental biology, as exemplified in DNA repair, or critical aspects of dose and delivery that underpin its use as a therapy, or new understanding of radiation risks in the general public. I would work to encourage the RSM Steering Committee and working group members to recruit additional members to expand the social network that provides the stimulus for new ideas, excitement and further achievement. I have conducted 35 years of radiation research from basic biology to application that improves cancer therapy and modeling of radiation risks; leading the RSM Working Group within the AACR would be an honor.