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Dr. Roach is a Professor of Radiation Oncology and Urology in the Department of Radiation Oncology at the University of California San Francisco. His research interests involve the application of image-guided intensity-modulated radiation therapy (IMRT) and Brachytherapy. Dr. Roach served on the NCI Intensity Modulated Radiotherapy Working Group and currently serves on the National Comprehensive Cancer Guidelines Committee for Prostate Cancer. Dr. Roach has co-authored more than 300 peer-reviewed journal articles, book chapters and/or

editorials. He has served on numerous editorial boards and was appointed (2013) by President Obama to serve on a 6-year term on the National Cancer Advisory Board (NCAB) which is involved in defining the research agenda for the United States of America. He has lead two large Phase III Trials evaluating the role of whole-pelvic radiation in men with high risk prostate cancer and when completed in total nearly 4000 men will have been enrolled on these two studies. He is currently also very active in the efforts to develop the capacity to harness heavy charged particle for the treatment of radiation resistant cancers.