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I carefully reviewed the manuscript "*FGFR4 Single Nucleotide Polymorphism Gly388Arg in Head and Neck Carcinomas*" and the language content has reached Grade A. I am a U.S. born medical scientist, having been educated at Northwestern University, where I obtained a B.Med.Sci and an MD.

I have written and published over 500 original scientific papers, reviews, and book chapters in my native English language. I have worked in the field of Immunology and clinical medicine for over 40 years and have had the opportunity to personally review and advance the work of individuals proposing to develop translational research, particularly within cancer. I believe a fundamental understanding of biology is essential to making progress in clinical development. I received my M.D./B.Med.Sciences from Northwestern University within the Honors Program in Medical Education. My academic career included surgical training at the University of Rochester as well as fellowships at the M.D. Anderson Institute and the National Cancer Institute. I was Senior Investigator in the Surgery Branch of the NCI from 1982-1990 and founding director and Chief of the Division of Surgical Oncology from 1990-2000 as well as its training program in an SSO approved surgical oncology program. Until 2001 I served as Vice-President for Discovery Research in Inflammation and Oncology at SmithKline Beecham and Vice President of High Throughput Biology within Discovery Research in GlaxoSmithKline. For two years, up until a year ago, I took an entrepreneurial leave as Chief Scientific Officer of a biotech company, Lion/Iovance Biotherapeutics. My present academic role is as Professor of Surgery, Immunology, and Bioengineering; Vice Chair of Research in the Department of Surgery/University of Pittsburgh School of Medicine. I have over 500 publications in peer reviewed journals and books. In addition I have edited several texts including three editions of Current Cancer Therapy [with John Kirkwood], the Surgical Treatment of Advanced Cancer [with Joshua Rubin], and Cellular Immunology and the Immunotherapy of Cancer [with Olivera J. Finn]. I have developed and edited the 4th Edition of the Cytokine Handbook [2003], the 1st edition of Measuring Immunity [2004], the 2nd edition of Dendritic Cells [2002], 1st Edition of NK Cells [2010] with Dr. Angus Thomson, and Cytokines in the Genesis and Treatment of Cancer [2007] with Dr. Michael Caligiuri.

Please contact me for any questions,

Sincerely yours,

A handwritten signature in black ink, appearing to read "Michael Lotze".

Michael T. Lotze, MD
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