

Biographical Sketch



1. Name

Yeul Hong Kim

2. Education

<u>Institution and Location</u>	<u>Inclusive Dates of Attendance</u>	<u>Degree and Date</u>	<u>Major</u>
College of Medicine, Korea University, Seoul. Korea.	Mar. 1977-Feb. 1983	M.D., Feb. 1983	Medicine
Graduate School of Korea University, Seoul. Korea.	Mar. 1985-Feb. 1987	M.S., Feb. 1987	Internal Medicine
Graduate School of Korea University, Seoul. Korea.	Mar. 1987-Feb. 1993	Ph.D., Feb. 1994	Internal Medicine

3. Professional experience in reverse order, starting with present

<u>Title of Position</u>	<u>Name and Address of Employer</u>	<u>Inclusive Dates</u>
Director	Korea Precision Medicine Enterprise	2017-2022
Director	Korea University Anam Hospital Clinical Trial Center	2014-2016
Director	Korea University Anam Hospital Cancer Center	2005-2016
Professor	Korea University Medical College, Seoul. Korea	2002 - present
Director	Lung, Breast/Ovarian Cancer Genomic Research Center	2001-2011
Visiting Scientist	M.D. Anderson Cancer Center, Houston. Texas	9/2001-11/2001
Associate Professor	Korea University Medical College, Seoul. Korea	1997-2002
Assistant Professor	Korea University Medical College, Seoul. Korea	1995-1997
Postdoctoral Fellow	M.D. Anderson Cancer Center, Houston. Texas	1994-1995
Deputy Chairman,	Seoul Adventist Hospital, Seoul. Korea Dept. of Int. Med.	1992-1993
Postdoctoral Fellow	M.D. Anderson Cancer Center, Houston. Texas	1991-1992

Clinical Fellow	Korea University Hospital, Seoul, Korea	1990-1991
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4. Academic Society activities

Chairman of Board	Korea Cancer Association	2016-2018
Chairman of Organizing Committee, 24 th APCC		2017
President	Asian Clinical Oncology Society	2016-present
President	Korea Genome Organization	2013-2013
Chairman of Scientific Committee, Korea Cancer Association		2012-2016
Chairman of Organizing Committee, 10 th ACOS		2012
President	Korean Cancer Study Group	2010-2012
Secretary General	Korea Cancer Association	2008-2010
Chairman of Gastric cancer subcommittee, Korean Cancer Study Group		2007-2010
Secretary General	Korea Association of Clinical Oncology	2005-2008
Deputy Chairman of Publishing Committee, Korea Cancer Association		2004-2008
Secretary General	Korean Cancer Study Group	2003-2005
Member of Academic Committee, Korea Cancer Association		2002-2008
Member of Publishing Committee, Korea Cancer Association		2000-2008

5. Representative Publications

1. Kim HS, Sung JS, Kim YH, et al. (2013) Predictive Efficacy of Low Burden EGFR Mutation Detected by Next-Generation Sequencing on Response to EGFR Tyrosine Kinase Inhibitors in Non-Small-Cell Lung Carcinoma. **PLoS One**. 8(12):e81975.
2. Jo U, Park KH, Kim YH, et al. (2014) EGFR endocytosis is a novel therapeutic target in lung cancer with wild-type EGFR. **Oncotarget**. 15;5(5):1265-78.
3. Machiela MJ, Zhou W, Sampson JN, Kim YH, et al. (2015) Characterization of large structural genetic mosaicism in human autosomes. **Am J Hum Genet**. 96(3):487-97.
4. Bang YJ, Im SA, Lee KW, Cho JY, Song EK, Lee KH, Kim YH, et al. (2015) Randomized, Double-Blind Phase II Trial With Prospective Classification by ATM Protein Level to Evaluate the Efficacy and Tolerability of Olaparib Plus Paclitaxel in Patients With Recurrent or Metastatic Gastric Cancer. **J Clin Oncol**. 33(33):3858-65.
5. Sampson JN, Wheeler WA, Yeager M, Panagiotou O, Wang Z, Berndt SI, Lan Q, Kim YH, et al. (2015) Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. **J Natl Cancer Inst**. 107(12):d1v279.
6. Machiela MJ, Zhou W, Karlins E, Sampson JN, Freedman ND, Yang Q, Kim YH, et al. (2016) Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. **Nat Commun**. 7:11843
7. Seow WJ, Matsuo K, Hsiung CA, Shiraishi K, Song M, Kim HN, Wong MP, Hong YC, Hosgood HD 3rd, Wang Z, Chang IS, Wang JC, Chatterjee N, Tucker M, Wei H, Mitsudomi T, Zheng W, Kim JH, Zhou B, Caporaso NE, Albanes D, Shin MH, Chung LP, An SJ, Wang P, Zheng H, Yatabe Y, Zhang XC, Kim YT, Shu XO, Kim YC, Bassig BA, Chang J, Ho JC, Ji BT, Kubo M, Daigo Y, Ito H, Momozawa Y, Ashikawa K, Kamatani Y, Honda T, Sakamoto H, Kunitoh H, Tsuta K, Watanabe SI, Nokihara H, Miyagi Y, Nakayama H, Matsumoto S, Tsuboi M, Goto K, Yin Z, Shi J, Takahashi A, Goto A, Minamiya Y, Shimizu

- K, Tanaka K, Wu T, Wei F, Wong JY, Matsuda F, Su J, Kim YH, et al. (2017) Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. **Hum Mol Genet.** 2017 Jan 15;26(2):454-465.
8. Bang YJ, Cho JY, Kim YH, Kim JW, Di Bartolomeo M, Ajani JA, Yamaguchi K, Balogh A, Sanchez T, Moehler M. (2017) Efficacy of Sequential Ipilimumab Monotherapy versus Best Supportive Care for Unresectable Locally Advanced/Metastatic Gastric or Gastroesophageal Junction Cancer. **Clin Cancer Res.** 23(19):5671-5678.
 9. Hyun MH, Sung JS, Kang EJ, Choi YJ, Park KH, Shin SW, Lee SY, Kim YH. (2017) Quantification of circulating cell-free DNA to predict patient survival in non-small-cell lung cancer. **Oncotarget.** 10;8(55):94417-94430.
 10. Sung JS, Chong HY, Kwon NJ, Kim HM, Lee JW, Kim B, Lee SB, Park CW, Choi JY, Chang WJ, Choi YJ, Lee SY, Kang EJ, Park KH, Kim YH. (2017) Detection of somatic variants and *EGFR* mutations in cell-free DNA from non-small cell lung cancer patients by ultra-deep sequencing using the ion ampliseq cancer hotspot panel and droplet digital polymerase chain reaction. **Oncotarget.** 15;8(63):106901-106912.

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2018-9-29