

- **Name:** Bhumsuk Keam
  - **Current Position & Affiliation:** Clinical professor  
Department of Internal Medicine, Seoul  
National University Hospital
  - **Country:** Korea
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• **Educational Background:**

Mar. 1998- Feb. 2002, Seoul National University College of Medicine, Seoul, Korea  
 Sep. 2004- Feb.2007 Degree of Master in Medicine, Seoul National University College  
 of Medicine, Seoul, Korea  
 Mar.2007- Aug.2014 Ph.D. in Medicine Seoul National University College of  
 Medicine, Seoul, Korea

• **Professional Experience:**

Mar. 2002- Feb. 2003 Internship, Seoul National University Hospital, Seoul, Korea  
 Mar. 2003- Feb. 2007 Residency Course at Department of Internal Medicine,  
 Seoul National University Hospital, Seoul, Korea  
 May 2010-Feb. 2011 Clinical Fellow, Division of Hematology and Medical Oncology,  
 Department of Internal Medicine, Seoul National University  
 Hospital, Seoul, Korea  
 Mar. 2011- Feb. 2015 Clinical Assistant Professor,  
 Division of Hematology and Medical Oncology,  
 Department of Internal Medicine, Seoul National University  
 Hospital, Seoul, Korea  
 Mar. 2015- Feb 2020 Clinical Associate Professor,  
 Division of Hematology and Medical Oncology,  
 Department of Internal Medicine, Seoul National University  
 Hospital, Seoul, Korea  
 Mar. 2020- Present Clinical Professor,  
 Division of Hematology and Medical Oncology,  
 Department of Internal Medicine, Seoul National University  
 Hospital, Seoul, Korea

• **Professional Organizations:**

Mar. 2004- Present Korean Cancer Study Group, Full Member  
 May 2005- Present Korean Society for Hospice and Palliative Care, Full Member  
 Apr. 2006- Present Korean Association for Clinical Oncology, Full Member  
 Sep. 2006- Present American Society of Clinical Oncology, Active Member  
 Feb. 2008- Present Korean Association of Internal Medicine, Full Member  
 Sep. 2008- Present European Society for Medical Oncology, Full Member  
 (ESMO faculty member for the Head and Neck Cancer faculty group for the period 2019-2023)  
 Apr.2012-Present International Association for the Study of Lung Cancer, Member  
 Nov.2012- Present American Association of Cancer Research, Member  
 Feb.2016- Present Korean Society for Medical Ethics, Member

## • Main Scientific Publications:

- 1) Sharma P, Sohn J, Shin SJ, Oh DY, **Keam B**, Lee HJ, Gizzi M, Kalinka E, de Vos FYFL, Ruscica D, Ferro S, Xiao F, Baverel P, Chen CC, Asubonteng K, Morsli N, Dirix L. Efficacy and Tolerability of Tremelimumab in Locally Advanced or Metastatic Urothelial Carcinoma Patients Who Have Failed First-Line Platinum-Based Chemotherapy. Clin Cancer Res. 2020 Jan 1;26(1):61-70.
- 2) **Keam B**, Lee KW, Lee SH, Kim JS, Kim JH, Wu HG, Eom KY, Kim S, Ahn SH, Chung EJ, Kwon SK, Jeong WJ, Jung YH, Kim JW, Heo DS. A Phase II Study of Genexol-PM and Cisplatin as Induction Chemotherapy in Locally Advanced Head and Neck Squamous Cell Carcinoma. Oncologist. 2019 Jun;24(6):751-e231.
- 3) Pal SK, Rosenberg JE, Hoffman-Censits JH, Berger R, Quinn DI, Galsky MD, Wolf J, Dittrich C, **Keam B**, Delord JP, Schellens JHM, Gravis G, Medioni J, Maroto P, Sriuranpong V, Charoentum C, Burris HA, Grünwald V, Petrylak D, Vaishampayan U, Gez E, De Giorgi U, Lee JL, Voortman J, Gupta S, Sharma S, Mortazavi A, Vaughn DJ, Isaacs R, Parker K, Chen X, Yu K, Porter D, Graus Porta D, Bajorin DF. Efficacy of BGJ398, a Fibroblast Growth Factor Receptor 1-3 Inhibitor, in Patients with Previously Treated Advanced Urothelial Carcinoma with FGFR3 Alterations. Cancer Discov. 2018 Jul;8(7):812-821.
- 4) Subbiah V, Kreitman RJ, Wainberg ZA, Cho JY, Schellens JHM, Soria JC, Wen PY, Zielinski C, Cabanillas ME, Urbanowitz G, Mookerjee B, Wang D, Rangwala F, **Keam B**. Dabrafenib and Trametinib Treatment in Patients With Locally Advanced or Metastatic BRAF V600-Mutant Anaplastic Thyroid Cancer. J Clin Oncol. 2018 Jan 1;36(1):7-13.
- 5) Chow LQ, Haddad R, Gupta S, Mahipal A, Mehra R, Tahara M, Berger R, Eder JP, Burtneess B, Lee SH, **Keam B**, Kang H, Muro K, Weiss J, Geva R, Lin CC, Chung HC, Meister A, Dolled-Filhart M, Pathiraja K, Cheng JD, Seiwert TY. Antitumor Activity of Pembrolizumab in Biomarker-Unselected Patients With Recurrent and/or Metastatic Head and Neck Squamous Cell Carcinoma: Results From the Phase Ib KEYNOTE-012 Expansion Cohort. J Clin Oncol. 2016 Sep 19.
- 6) Ock CY, **Keam B**, Kim S, Lee JS, Kim M, Kim TM, Jeon YK, Kim DW, Chung DH, Heo DS. Pan-cancer immunogenomic perspective on the tumor microenvironment based on PD-L1 and CD8 T cell infiltration. Clin Cancer Res. 2016 May 1;22(9):2261-70