

Curriculum Vitae

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Hyun Goo Woo, MD., PhD.

CURRENT POSITION

Associate Professor
Department of Physiology, Ajou University School of Medicine
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EDUCATION

1996 M.D., Korea University College of Medicine, Seoul, Korea
1999 M.S., Ajou University School of Medicine, Suwon, Korea
2001 Ph.D., Ajou University School of Medicine, Suwon, Korea

PROFESSIONAL EXPERIENCES

1996 – 2001: Teaching Assistant, Department of Physiology, Ajou University School of Medicine
2001 – 2004: Medical Officer, Department of Biochemistry, Republic of Korea Armed Forces Medical Research Institute, Daejeon, Korea (Military Service)
2004 – 2006: Senior Scientist, National Genome Information Center (NGIC), Korea Research Institute of Bioscience and Biotechnology (KRIBB), Daejeon, Korea
2005 – 2007: Instructor (part time), Department of Functional Genomics, Korean University of Science & Technology (UST), Daejeon, Korea
2006 – 2010: Visiting fellow, Lab of Experimental Carcinogenesis, Center for Cancer Research, National Cancer Institute (NCI), NIH, Bethesda, MD, USA
2010 – 2014: Assistant Professor, Department of Physiology, Ajou University School of Medicine
2014 – present: Associate Professor, Department of Physiology, Ajou University School of Medicine

RESEARCH INTEREST

Cancer Genomics, Bioinformatics, Systems Medicine

AWARDS

Fellows Award for Research Excellence (FARE) from National Institutes of Health (NIH), 2009

PROFESSIONAL ACTIVITY

2014- present, Editor for News Letters, Korea Genome Organization, KOGO (한국 유전체학회 소식지 편집위원장)
2012- present, Committee Member, Korea Genome Organization, KOGO (한국 유전체학회 운영위원)
2010- present, Regular Member, Korean Society for Physiology (대한 생리학회 정회원)
2011- present, Regular Member, Korean Association for the Study of Liver, KASL (대한 간학회 정회원)
2012- present, Editorial Board, Genomics & Informatics (Genomics & Informatics, 편집위원)

2013- present, Review Board, Korea Centers for Disease Control and Prevention (질병관리본부 유전체센터
자료.자원 심의위원회 위원)

2011-present, Committee Member, Korean Society for Bioinformatics and Systems Biology, KSBSB
(한국생물정보시스템생물학회 이사)

PATENTS

윤계순, **우현구**, 김유미, 변해옥. 국내특허 등록 10-2013-0042865. 세포 노화 진단 키트 및 정보 제공 방법

BOOK CHAPTER

Yoon S.K., **Woo H.G.**, Tan D, Kim Y.J. 2012 Molecular Diagnostics of Hepatocellular Carcinoma. (Chapter 31) In:
Tan D. Principles of Molecular Diagnostics and Personalized Cancer Therapy, Lippincott Williams & Wilkins.

BOOK TRANSLATION

백은주, 이수환, 한희철, **우현구**. 기본적인 인체생리학. 2012. 라이프사이언스. (원제: Fundamentals of Human
Physiology. 1st Ed. Stuart Ira Fox.2012. McGraw Hill)