

BIOGRAPHICAL SKETCH

Prof. Kyoung Tai No

Born: Oct. 16, 1955 / Daejeon

Education

1978 BS: Chemistry, Yonsei University

1980 MS: Physical Chem., Korea Adv. Inst. of Sci. & Tech. (KAIST)

1983 Ph.D.: Computational Chem., KAIST (Supervisor: Prof. Mu Shik Jhon)



Job Titles

2021~ Professor, Integrative Biotechnology & Translational Medicine, Yonsei University

1997~ Director, Bioinformatics and Molecular Design Research Center

2018- President/CTO Baobab AiBIO Inc.

Professional Experience

2003~2021 Professor of Biotechnology, Yonsei University

1983-2002 Professor of Chemistry / Bioinformatics at Soong Sil University

1984 Visiting professor at Institute Molecular Science, Japan (Prof. Keiji Morokuma)

1987-1989 Visiting Scientist at Cornell University, USA (Harold A. Scheraga)

1995~1997 Visiting professor at Cornell University, USA (Harold A. Scheraga)

2007-2008 President, Korean Society of Bioinformatics and Systems Biology

2006-now Co-Chairman, Asia Hub for e-Drug Discovery (Korea, Japan, China, Russia, Australia)

2000-2002 President of BioMed Park Inc.

2002-2009 Technical Advisor, Equispharm Inc.

2002~2012 Technical Advisor, ChiroLite Inc.

2003-2005 Advisor, CHEMON Inc.

2005-2010 Advisor fqubed Inc. USA

Research Fields

QM Based drug discovery platform development & Quantum Computing (AVENGERS)

Structure Based Drug Discovery Using Cryo-EM Systems (SPA, Micro-ED, Cryo-ET).

Hyper Network & Big Data Based Drug Target Search Platform Construction (Super Spider)

High Resolution Mass Spectrometers & AI Based Natural Product Research Platform, (Flora Genesis)

AI & Mechanics Based Protein Engineering Platform Construction & Biopharmaceutical Design (CARPET)

Published papers: 175 scientific papers Patents: 67

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