• **Name:** Jong Bae Park

• **Current Position & Affiliation:** Professor, National Cancer Center

• **Country:** Korea

• **Educational Background:**

1994 B.S. Department of biochemistry, College of Natural Science, Gyeongsang National University, Chinju , Korea

1998 M.S. Department of Life Science, Pohang University of Science and Technology, Pohang, Korea

2001 Ph.D. Division of Molecular and Life Sciences, Pohang University of Science and Technology, Pohang, Korea

• **Professional Experience:**

2002-2006 Post-doctoral fellow, Division of Neuroscience, Harvard medical school

2006-2013 Principle investigator, Specific Organs cancer Branch, National Cancer Center

2014-2017 Associate professor/chair, System Cancer Science, Graduate School of Cancer Science and Policy

2017-Present Professor, Graduate School of Cancer Science and Policy

• **Professional Organizations:**

2019 ~ 2023: Scientific Committee Member of the International Agency for Research on Cancer (IARC), WHO

2019 ~ 2023: Director of the Industry-University Cooperation Foundation, National Cancer Center Graduate School of Cancer Science and Policy

2024 ~ Present: Secretary General of the Korean Human Proteome Organization (KHUPO)

• **Main Scientific Publications:**

1. Integrated proteogenomic characterization of glioblastoma evolution: ***Cancer Cell*** (2024) 1:S1535-6108(23)00443-9.

2. Cross-talk between PARN and EGFR-STAT3 Signaling Facilitates Self-Renewal and Proliferation of Glioblastoma Stem Cells.: ***Cancer Research*** (2023) 15;83(22):3693-3709.
3. IGFBP5 is an ROR1 ligand promoting glioblastoma invasion via ROR1/HER2-CREB signaling axis: ***NATURE COMMUNICATIONS***. (2023) 22;14(1):1578
4. Modulation of Nogo receptor 1 expression orchestrates myelin-associated infiltration of glioblastoma: ***BRAIN*** (2021) 3:144(2):636-654
5. Transcriptional regulatory networks of tumor-associated macrophages that drive malignancy in mesenchymal glioblastoma: ***GENOME BIOLOGY***(2020). 21(1):216~
6. ARS2/MAGL signaling in glioblastoma stem cells promotes self-renewal and M2-like polarization of tumor-associated macrophages: NATURE COMMUNICATIONS(2020). 11(1):2978~