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CURRICULUM VITAE

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Research Field: Biomanufacturing, cell printing, Biomaterials, Medical Devices

Education:

- 2005, Ph.D., Clemson University, SC, USA, Bioengineering
- 2000, M.S., China Institute of Atomic Energy, China, Radioimmunoassay
- 1994, B.S., Beijing University of Aeronautics and Astronautics, China, Polymeric Materials

Representative Experiences:

- 2014-Present, Tsinghua University, China, Professor
- 2013-2014, Medprin Biotech L.L.C., USA, Chief Technology Officer
- 2008-2013, University of Texas at El Paso, Assistant Professor
- 2005-2008, Wake Forest University, NC, USA, Research Scholar

Representative Membership:

- 2014-Present, International Society for Biofabrication (ISBF), Board of Director
- 2016-Present, Chinese Industry Alliance of Additive Manufacturing, Vice Chair

As one of the pioneers to develop cell and organ printing, I co-invented the first patent of bio-printing of viable cells (US7051654) which had been indexed in Wikipedia, and published the first article on cell inkjet printing, which was reported by *Science* as a major breakthrough in the field.

My research had been supported from various U.S. and China federal agencies, such as US NSF, NIH, and Chinese High-Tech 863 Program. So far I have published over 190 peer-reviewed articles and abstracts, and owned 52 licensed US, Europe, China and other international patents. I also had been the Editor Board Members of *Biofabrication*, *HOAJ Biology*, etc and the Reviews for more than 10 journals including *Tissue Engineering*, *Journal of Biomaterials Science*.

Since first elected to Board of Director of the ISBF, I had been contributing continuously to the society in terms of organizing events, and promoting peer communications. It would be an honor to be re-elected as the Board of Director of the ISBF. With past experience, I believe I am well suited for this position. In addition to fulfill the requirement of the Board of Director, I will work with experts in the field to further contribute to pioneering innovation and technology transfer of biofabrication.