Motivation Statement: My profound interest in regenerative medicine stems from its translational potential. Although my formal education centered on polymer sciences and chemical engineering, I recognized the importance of broadening my expertise and gaining interdisciplinary knowledge to conduct effective research in this field. As of now, my primary research focus lies in the development of a 3D bioprinting strategy capable of producing intricate, multicellular living tissue constructs. To achieve this, my team has made significant strides in developing various biomaterial formulations known as bioinks, which create the tissue-specific biological microenvironment necessary for successful cell delivery within 3D tissue structures.

Throughout my career, I have contributed to prominent, peer-reviewed international journals in regenerative medicine, such as Nature Biotechnology, Nature Communications, Biofabrication, among others. My body of work comprises over 160 peer-reviewed journal articles, 38 book chapters, and 15 patents or patent applications, reflecting the interdisciplinary quality of my scholarship. Moreover, I have taken on the role of lead editor for two books, namely "In Situ Tissue Regeneration: Host Cell Recruitment and Biomaterial Design" (Elsevier, 2016) and "Organ Tissue Engineering" (Springer Nature, 2021), both featuring contributions from distinguished scholars across the globe.

Mentoring and nurturing young scientists have been integral to my career, having supervised and guided over 180 trainees from various career levels, including graduate and undergraduate students, postdoctoral fellows, visiting scholars, and research trainees. My commitment to fostering the growth and success of young scientists continues to be a priority, and I actively seek opportunities to enhance my mentoring skills.

I am profoundly honored to receive a nomination for continued service as a member of the board of directors for the International Society for Biofabrication (ISBF). My association with ISBF began during my tenure as the Program Chair at the 2016 Biofabrication Conference in Winston-Salem, NC, USA. Recognizing the rapid advancements in the field of biofabrication, I am committed to working collaboratively with ISBF leadership to pursue strategic goals and contribute to the advancement of the profession. This includes fostering partnerships with industry and scientific societies, engaging with divisions and local sections, and supporting emerging leaders to strengthen the field and provide enriching opportunities for our members.

As a board member, my dedication lies in ensuring the continued growth and vitality of ISBF while providing valuable professional opportunities to our esteemed members. I wholeheartedly embrace this responsibility and am eager to contribute my expertise toward the fulfillment of these goals.