

**Biography:**

I am an Associate Professor in Biomedical Engineering at the University of Galway. My research focuses on bioprinting tissue and organ models with advanced physiological structure and function, particularly developing bioprinting technologies inspired by organogenesis.

I was awarded a PhD in Mechanical Engineering from Trinity College Dublin in 2018, where I developed bioprinted implants for joint resurfacing. Following this, I moved to the Department of Bioengineering at the University of Pennsylvania for my postdoctoral training. In 2020, I was awarded an American Heart Association Postdoctoral Fellowship to develop bioprinted cardiac disease models for screening of miRNA therapeutics. In January 2021, I started my research group at the University of Galway and in 2022 I was awarded a European Research Council Starting Grant. I now lead an interdisciplinary group of four postdoctoral researchers and six PhD students.

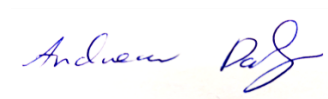
My research is highly cited and has been published in the top journals in the field, including Nature Communications, Nature Reviews Materials, Cell, Biomaterials, Advanced Science, Acta Biomaterialia, Advanced Healthcare Materials, and Biofabrication. To date, I have received over €2.4 million in research funding.

**Motivation for running for the ISBF board:**

My motivation for applying for the role of ISBF board member is as follows:

- **Empowering Early Career Researchers:** Having served on the Early Career Researchers Committee since 2020, and as its Chair since 2023, I've played an important role in expanding ECR activity within the ISBF. Through initiatives like the ISBF Webinar Series and ISBF Twitter Conference, and by championing ECR-focused symposia at annual conferences, I've worked to create opportunities for their engagement and development. As a Board member, I'll expand these efforts, ensuring ECRs have a strong voice within the ISBF.
- **Expanding ISBF's Reach through Online Activities:** I'm committed to further developing accessible online seminars and workshops, leveraging them to reach a wider and more diverse audience. By broadening our online presence, the ISBF can attract new members and amplify its profile within the broader biomaterials and tissue engineering communities.

Best regards,

**Dr. Andrew Daly**

Associate Professor in Biomedical Engineering  
Investigator at CÚRAM - Science Foundation Ireland Research Centre for Medical Devices  
University of Galway