

## **Sihem Bihorel.**

Dear Fellow ISoP Members,



As a member of the society since its inception in 2011, it is an honor to be considered for a position on ISoP's Board of Directors and seek your support for the upcoming election.

By way of introduction, I am an Assistant Professor at the University of Florida (UF) and have had the chance to lead a research laboratory at the Center for Pharmacometrics & Systems Pharmacology in Orlando since 2015. My research focus is primarily in the field of Quantitative System Pharmacology (QSP) and Translational Oncology with combined experimental and computational modalities to address medical unmet needs. I earned a Bachelor in Biomedical Sciences (2001), two Masters (Immunology [2002] and Pharmacometrics [2006]), a PharmD (2006), and a PhD in Pharmacometrics (2010) from Paris-Descartes University in Paris, France. In 2007, the State University of New York at Buffalo extended me the privilege of joining the Department of Pharmaceutical Sciences, first, as a PhD student under Wojciech Krzyzanski's mentorship, then as a postdoctoral associate in Don Mager's lab, and finally as a Research Assistant Professor.

ISoP has always allowed me to grow as a pharmacometrician and I have been glad to serve its Awards Committee since 2017, which I presently chair. Together with the Awards Committee members, we have updated the ISoP Awards guidelines and criteria, and have introduced two new Awards for Emerging Scientists and Unsung Heroes, starting 2019. Furthermore, I am the founder of the Florida local ISoP group "Florida-ISoP", which held its inaugural event in the fall 2018 with Jin Jin (past ISoP president) and Jill Fiedler-Kelly (ISoP Fellow) as the invited speakers. In parallel, I have been involved in leadership roles with other professional societies, taking part of the education, publication, and young professionals outreach committees with ACCP, and the pharmacometabolomics community with ASCPT. I am also an active member in various committees within my university. I have chaired panel presentations at numerous international conferences, and have served as a reviewer for grant proposals at various international and American scientific funding agencies, and reviewed and scored abstracts for ACCP, ASCPT, AAPS, AACR, and ACoP. Overall, I believe that my leadership experience in professional societies and within my university have prepared me well for the role of member of the ISoP Board of Directors.

To this end, if elected as a member of the ISoP Board of Directors, I will work:

- To foster interactions and increase communications between the pharmacometrics communities from various professional societies (ACoP, PAGE, WCoP, PAGANZ, ISQP, ASCPT, ACCP, etc.) through joint Symposia or Colloquia on topics relevant to the mission the ISoP.
- To reinforce collaborations between various organizations (academia, industry, government agencies, etc.) in Pharmacometrics to advance drug development, promote the translation of basic research to clinical utility, and impact decision making.
- To promote the development of strategic multidisciplinary programs that integrate cutting-edge modalities (scientific, methodological, technological, etc.) to strengthen the role of Pharmacometrics and increase the impact of our scientific community.
- To provide resources, mentorship, opportunities, and to promote career development of emerging scientists in the field of Pharmacometrics.
- To attract new ISoP members and to listen to their ideas, suggestions, and requirements; and to engage them in our society as to serve best our Pharmacometrics community.

In summary, I am able to offer great enthusiasm, hard work, and strong capabilities for the advancement of the ISoP. I believe that I meet the essential criteria for the role of member of the ISoP Board of Directors, and I am confident that my qualities together with my commitment to work will be an asset to ISoP.

I am looking forward to working with you all.

Sihem Bihorel.