

# Clinical and Translational Science Seminar Series

## “Towards the creation of digital twins in cancer: integrating tumor organoids and image-based biomarkers”

Online seminar

**Speaker: Prof. Dr. Jose Manuel Aznar**

Full Professor of Structural Mechanics.

Associate Director of the Biomedical Engineering Division. Aragón Institute of Engineering Research  
23 de noviembre 2023, 15:30 horas [link de teams](#)



Prof Aznar is focused on the development of a novel predictive modeling platform to investigate how therapeutic immunecells (TICs) sense, migrate and interact with cancerous cells and with the tumor microenvironment. His platform is built on two key pillars: in-vitro 3D tumor organoids and multicellular simulations. European Research Agency ERC-2020-Advanced Grant.

**Moderator:** Prof. Pedro Baptista del Instituto de Investigación Sanitaria de Aragón y UC3M

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Note: Free seminar. Certificates of attendance are available by registering in advance sending an email to Paloma García.