Stanford



Antonios Chronopoulos

Instructor, Medicine - Gastroenterology & Hepatology

Bio

ACADEMIC APPOINTMENTS

- Instructor, Medicine - Gastroenterology & Hepatology

PROFESSIONAL EDUCATION

- Postdoc, Children's Hospital Los Angeles (CHLA) , Cancer Biology
- Postdoc, MD Anderson Cancer Center , Cancer Biology
- PhD, Imperial College London , Bioengineering
- MSc, University College London (UCL) , Nanotechnology & Regenerative Medicine
- BSc, National Kapodistrian University of Athens , Physics

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research focuses on understanding how extracellular matrix (ECM) remodeling in liver fibrosis, particularly in the context of aging, diabetes, and metabolic-associated steatohepatitis (MASH), disrupts tissue mechanical homeostasis and drives hepatocellular carcinoma pathogenesis. The goal is to translate these mechanobiological insights into novel therapies targeting mechanotransduction to prevent or reverse fibrosis and improve patient outcomes with liver cancer and other desmoplastic tumors