

# Soft Matter Seminar Series



- “Evaluation of Hedgehog signaling via mesenchymal cell subtypes in triple negative breast cancer” - **Dr. Maribella Domenech** (June 3)
- “Early bubble detection in blood vessels using a resonance technique” - **Dr. Silvina Cáncelos** (June 10)
- “Reconfigurable solid-like liquid crystals” - **Dr. Aldo Acevedo** (June 17)
- “A comprehensive approach to cancer treatment using magnetic nanoparticles: from basic engineering to in vivo studies” - **Dr. Madeline Torres** (June 24)
- “Peptidomimetic antifungal materials: synthesis, in vivo toxicity, and potentiation” - **Dr. Patricia Ortiz** (July 1)
- “Designing self-powered nanorobots” - **Dr. Ubaldo M. Córdova** (July 8)
- “Engineering of biopolymeric nanomaterials: from fundamental studies to healthcare applications” - **Dr. Jorge Almodóvar** (July 15)
- “Molecular simulation study of probe motions in complex soft materials” - **Dr. Mir Karim** (July 22)