

**BECAS DE COLABORACIÓN – JAE INTRO 2020
EN CENTROS DE EXCELENCIA SEVERO OCHOA – CSIC**

TÍTULO DEL PROYECTO:

Nanovesicles for Photodynamic Therapy

IP:

Dr. Nora Ventosa

**RESUMEN DE LA PROPUESTA:
(Máximo 500 caracteres)**

The student will work in the frame of a collaborative, interdisciplinary and international project devoted to the development of new nanovesicles, named Quatsomes (QS), with the adequate characteristics and properties to be used for Photodynamic Therapy against skin cancer. The use of QS nanovesicles allows loading a large number of molecular photosensitizers in a nanoscopic volume and targeting them efficiently to the cancer cells.