

MASTER UNIVERSITARIO EN:

(Marcar la opción que proceda)

- SEMINARIO DE INVESTIGACIÓN con financiación obtenida en la Convocatoria de Ayudas UAM de Movilidad para estos seminarios.
- SEMINARIO DE INVESTIGACIÓN con financiación asignada al Máster Oficial en la partida presupuestaria del ejercicio en curso.
- OTROS SEMINARIOS

NOTA: Este Anexo ha de remitirse a posgrado.oficial@uam.es

La no cumplimentación exhaustiva de alguno de estos datos supondrá la devolución al remitente.

ANEXO B : Información para la difusión del seminario¹

Título: Senescence and cancer

Ponente: Manuel Collado

Fecha/Hora: 21-enero-2019 / 11h

Facultad/Escuela:

Aula/Modulo:

Contenido del seminario

Ámbito:

Programa de Doctorado en:

Línea/Tema de investigación:

Breve resumen (max. 150 palabras): Cell senescence was originally described more than 50 years ago as a process of stable growth arrest undergone by primary human cells when put in culture. This observation was received with scepticism since the dogma at that time was that cells were immortal and could be grown indefinitely if provided with the right conditions. This idea had been coined after several years of cell culture studies performed with tumour cells. Indeed, tumour cells need to overcome this growth arrest imposed by cell senescence to progress in their road to complete neoplastic transformation. Thus, cell senescence is now recognized as a crucial tumour suppressor mechanism. Recent advances in the field however, have provided a more complex view of this cellular response with new data pointing to new roles for senescence. We will discuss the origin of the field, its highlights, the current view and some future perspectives.

¹ La información sobre el seminario no debe superar una página

Ponente: *Breve resumen del CV (max. 200 palabras):*

Manuel Collado

BSc in Biology (1992), UAM, Madrid.

PhD in Biology (1997), UAM, Madrid.

Research Associate (1997-1999), Ludwig Institute for cancer Research, London, UK

Research Associate (2000), NYU Medical School, NYC, USA

Research Associate (2000-2001), Memorial Sloan Kettering Cancer Center, NYC, USA

Research Associate (2001-2003), Spanish National Biotechnology Center (CNB-CSIC), Madrid, Spain

Staff Scientist, (2003-2009), Spanish National Cancer Research Centre (CNIO), Madrid, Spain

Group Leader "Stem cells in cancer and aging" laboratory (2012-current position), Health Research Institute of Santiago (IDIS), Santiago de Compostela, Spain