

TITLE: NEW APPROACH FOR CHRONIC KIDNEY DISEASE TREATMENT BASED ON AGING

FIELD OF INTEREST

Biotechnology, Pharma (Renal, Aging)

CLINICAL NEED

Systemic complications in Chronic Kidney Disease (CKD) are related to premature aging. CKD affects 1 out of 10 spanish adults and its prevalence increases to 2 out of 3 over 80 years, so premature aging secondary to CKD is a highly prevalent problem.

Currently there is no licensed therapy in the prevention of premature ageing related to CKD.

DESCRIPTION OF THE INVENTION

It has been developed a new pipeline for treating premature aging based on:

- Drug repositioning
- New genetic- engineering molecules

TECHNOLOGY KEYWORDS

Renal, Inflammation, Phosphodiesterase, Premature, Aging,

IPR STATUS

Patent application numbers: P201530616, P201531933, P201631183.

Applicants: IIS-FJD, Hospital Universitario Nuestra Señora de la Candelaria.

TYPE AND ROLE OF PARTNER

Looking for technological partners for going through clinical trials as well as commercial partners interested in licensing.

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