

Prof. Dr. Angel Alonso

Department: Experimental Pathology, Applied
Tumorvirology

CV:

ANGEL ALONSO

Prof. Dr. med. vet.

Personal

Date of birth: October 10, 1944

Place of birth: Bembibre/León, Spain

Academic Education and Appointments

1961 – 67

Faculty of Veterinary Medicine, University of Oviedo, Spain

1968 – 70

PhD degree at the Faculty for Human Medicine of the University of Navarra at Pamplona. PhD thesis: "Effect of cycloheximide on the development of hepatic tumors with diethylnitrosamine". Final mark: Summa cum laude.

1970

Assistant Professor at the Department of Pathology of the University of Navarra.

1970 – 1971

Assistant Professor at the Institute of Pathology of the University of Bonn, Germany.

1971 – 1975

Assistant Professor at the Institute of Experimental Pathology, German Cancer Research Center, Heidelberg, Germany

1975 – 1976

EMBO fellowship at the Beatson Institute for Cancer Research, Glasgow, United Kingdom.

1979

"Habilitation and venia legendi" at the Medical Faculty of the University of Heidelberg. Presented Monographic Study: "Molecular and Morphological Pathology of Mice Liver after Acute Treatment with Diethylnitrosamine".

1985

Appointment as apl Professor for Experimental Pathology at the medical Faculty of the University of Heidelberg.

1985

Leader of the project group "Regulation of the Differentiation" at the Institute of Experimental Pathology, DKFZ.

1992

Change to the new Forschungsschwerpunkt Angewandte Tumorstudiologie (Applied Tumorstudiology).

1993

Leader of the Section "Genomveränderungen und Karzinogenese" at the DKFZ-ATV (temporary).

1994

Appointment to the Editorial Advisory Board of "The International Journal of Developmental Biology".

1998 – 2009

Leader of the Group F0500 "Regulation of cellular differentiation"

Publications:

(This is not a complete list of publications, but only a selection of the major ones.)

Flytzanis C, **Alonso A**, Louis C, Krieg L, Sekeris CE. Association of small nuclear RNA with HnRNA isolated from nuclear RNP complexes carrying HnRNA. FEBS Lett. 1978 Dec 1; 96(1):201-6.

Capetanaki YG, Flytzanis CN, **Alonso A**. Repression of the albumin gene in Novikoff hepatoma cells. Mol Cell Biol. 1982 Mar; 2(3):258-66.

Alonso A, Jorcano JL, Beck E, Spiess E. Isolation and characterization of Drosophila melanogaster U2 small nuclear RNA genes. J Mol Biol. 1983 Sep 25; 169(3):691-705.

Alonso A, Breuer B, Bouterfa H, Doenecke D. Early increase in histone H1(0) mRNA during differentiation of F9 cells to parietal endoderm. EMBO J. 1988 Oct; 7(10):3003-8.

Tomakidi P, Cheng H, Kohl A, Komposch G, **Alonso A**. Modulation of the epidermal growth factor receptor by the human papillomavirus type 16 E5 protein in raft cultures of human keratinocytes. Eur J Cell Biol. 2000 Jun; 79(6):407-12.

Bravo IG, **Alonso A**. Mucosal human papillomaviruses encode four different E5 proteins whose chemistry and phylogeny correlate with malignant or benign growth. J Virol. 2004 Dec; 78(24):13613-26.

Schmidt-Glenewinkel H, Reinz E, Bulashevskaya S, Beaudouin J, Legewie S, **Alonso A**, Eils R. Multiparametric image analysis reveals role of Caveolin1 in endosomal progression rather than internalization of EGFR. FEBS Lett. 2012 Apr 24; 586(8):1179-89.