

# Exercise, Cognition and Brain in Childhood and Older Age

## Where? iMUDS, Health Science Technological Park (PTS), Granada

### 8th March 2018

09:30-10:30 Multi-speaker lecture: The latest findings from the ActiveBrains project

**Francisco B. Ortega:** Seminar Opening, and current status of the ActiveBrains-SmarterMove project.

Irene Esteban Cornejo: Physical fitness components and white matter volume in children.

Cristina Cadenas Sánchez: Fitness and total brain volumes in children.

Patricio Solis Urra: Early life factors and brain structure in children.

Juan Pablo Zavala Crichton: Sedentary behaviour and brain volume in children.

Organized by the **PROFITH** research group under the umbrella of the **UCEES** (Unidad Científica de Excelencia: Ejercicio y Salud), and with the support from the "**Visiting Scholars**" funding program of the University of Granada

### ATTENDANCE CERTIFICATE WILL BE PROVIDED



### UNIVERSIDAD DE GRANADA



Departamento de Educación Física y Deportiva Facultad de Ciencias del Deporte

Mireia Adelantado Renau: Inflammatory biomarkers, growth factors and brain volume.

Luis Gracia Marco: Body composition and brain volume in children.

María Rodriguez Ayllon: Physical activity and white matter integrity in children.

José Mora González: Fitness, physical activity and neuroelectric activity in children.

**10:45-11:45 Keynote lecture.** Effects of physical exercise and fitness on brain in old age: the state of the art and future projects **Prof. Kirk Erickson, Pittsburgh, USA** 

#### 11:45-12:00: Wrap-up and seminar closing

#### 9th March 2018 at 9:30 am.

Cristina Cadenas Sánchez PhD defence 'Physical fitness, academic achievement and brain in children'. Salón de Grados, Faculty of Sport Sciences

### Registration: Free of charge

To Sign up click HERE

Contact e-mail: profith@ugr.es



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