

ALICIA SALVADOR

- 1. License** in Philosophy and Education Science: Psychology Division (University of Valencia, 1978) and Pedagogy Division (University of Valencia, 1979).
- 2. PhD** in Philosophy and Education Science: Psychology Division. University of Valencia.
- 3. Position in the University:** Professor. Dpt. Psychobiology. University of Valencia. Director of the Department since March 2004.

4. Teaching experience in Psychobiology:

- Number of 5-year periods of teaching that have been positively evaluated by the University Commission according to the Spanish law: 5.
- Pre-graduate teaching since 1978: Biological basis of behaviour, Psychophysiology, Psychobiology of motivation and emotion.....
- Post-graduate teaching: invited professor in several masters about Hormones and Stress, Psychophysiology of stress, Psychobiology of violence....
- Post-graduate doctoral studies: Psychobiology; Coordinator of the Interuniversity Programme in Neuroscience (2002-2004) (quality awarded from Spanish Ministry of Education and Science); Coordinator of the Interuniversity Programme in Basic and Applied Neuroscience (quality awarded from Spanish Ministry of Education and Science).

5. Research:

- Number of 6-year periods of research that have been positively evaluated by a National Commission according to the Spanish law: 4.
- Director of the Research Unit on “Psychobiology of stress and its control” of the University of Valencia.
- Director of the I+D+I group of the Research Group Program of the Generalidad Valenciana.
- Director of several projects funded by the CICYT, DIGICYT, and Consellería de Cultura, Educación y Ciencia de la Generalitat Valenciana.

- Recent publications:

- Arnedo, M.T., Salvador, A., Martínez-Sanchís, S. y González-Bono, E. Rewarding properties of testosterone in intact male mice: a pilot study. *Pharmacology, Biochemistry and Behavior*, 2000, 65, 327-332.
- González-Bono, E., Salvador, A., Ricarte, J., Serrano, M.A. and Arnedo, M.T. Testosterone and attribution of successful competition. *Aggressive Behavior*, 2000, 26, 235-240.

- Serrano, M.A., Salvador, A., González-Bono, E., Sanchís, C. and Suay, F. Hormonal responses to competition. *Psicothema*, 2000, 12, 3, 440-444.
- Ricarte, J., Salvador, A., Costa, R., Torres, M.J. and Subirats, M. Heart rate and blood pressure responses to a competitive role-playing game. *Aggressive Behavior*, 2001, 27, 351-359.
- Moya-Albiol, L., Salvador, A., Costa, R., Martínez-Sanchis, S., González-Bono, E., Ricarte, J. and Arnedo, M. Psychophysiological responses to the Stroop task after a maximal cycle ergometry in elite sportsmen and physically active subjects. *International Journal of Psychophysiology*, 2001, 40, 47-59.
- Salvador, A., Ricarte, J., González-Bono, E. and Moya-Albiol, L. Effects of physical training on endocrine and autonomic responsiveness to acute stress. *Journal of Psychophysiology*, 2001, 15, 114-121.
- Carrillo, E., Moya-Albiol, L., González-Bono, E., Salvador, A., Ricarte, J., and Gómez-Amor, J. Gender differences in cardiovascular and electrodermal responses to public speaking task: The role of anxiety and mood states. *International Journal of Psychophysiology*, 2001, 42, 253-264.
- Moya-Albiol, L., Salvador, A., González-Bono, E., Martínez-Sanchís, S. and Costa, R. The impact of exercise on hormones is related to autonomic reactivity to a mental task. *International Journal of Stress Management*, 2001, 8, 3, 215-229.
- Serrano, M.A., Salvador, A., González-Bono, E., Sanchís, C. y Suay, F. Relationships between recall of perceived exertion and blood lactate concentration in a judo competition. *Perceptual and Motor Skills*, 2001, 92, 1139-1148.
- Pérez-Conchillo, M., Martínez-Sanchis, S., Salvador, A. and Simón, V. The GABAergic Effect of Low Doses of Lorazepam on Social Behavior. *Aggressive Behavior*, 2002, 28, 3, 248-256.
- González-Bono, E., Moya-Albiol, L., Salvador, A., Carrillo, E., Ricarte, J. and Gomez-Amor, J. Anticipatory autonomic response to a public speaking task in women: the role of trait anxiety. *Biological Psychology*, 2002, 60, 1, 37-49.
- Pellicer, O., Salvador, A. y Benet, I. Efectos de un estresor académico sobre las respuestas psicológica e inmune en jóvenes. *Psicothema*, 2002, 14, 2, 317-322.
- González-Bono, E., Rohleder, N., Hellhammer, D.H., Salvador, A. and Kirschbaum, C. Glucosa but not protein or fat load amplifies the cortisol response to psychosocial stress. *Hormones and Behavior*, 2002, 41, 328-333.
- Gadea, M., Gómez, C., González-Bono, E., Salvador, A. and Espert, R. Salivary testosterone is related to both handedness and degree of linguistic lateralization in normal men. *Psychoneuroendocrinology*, 2003, 28, 274-287.
- Martínez-Sanchis, S., González-Aragón, C. and Salvador, A. Cocaine-induced locomotor activity is enhanced by exogenous testosterone. *Physiology and Behavior*, 2002, 605-609.

- González-Bono, E., Salvador, A., Serrano, M.A., Moya-Albiol, L. y Martínez-Sanchis, S. Effects of training volume on hormones and mood in basketball players. *Journal of Stress Management*, 2002, 9, 4 263-273.
- Salvador, A., Suay, F., González-Bono, E. y Serrano, M.A. Anticipatory cortisol, testosterone and psychological responses to judo competition in young men. *Psychoneuroendocrinology*, 2003, 28, 364-375.
- Arnedo, M.T., Salvador, A., Martínez-Sanchis, S. y Pellicer, O. (2002). Similar rewarding effects of testosterone in mice rated as short and long attack latency individuals. *Addiction Biology*, 2002, 7, 373-379.
- Martínez-Sanchis, S., Arnedo, M.T., Salvador, A., Moya-Albiol, L., y Gonzalez-Bono, E. Effects of chronic administration with high doses of testosterone propionate on behavioral and physiological parameters in mice with differing basal aggressiveness. *Aggressive Behavior*, 2003, 29, 173-189.
- González-Bono, E., Moya-Albiol, L., Martínez-Sanchis, S. y Salvador, A. Salivary Testosterone and Cortisol Responses to Cycle Ergometry in Basketball Players with Different Training Volume. *Journal of Psychophysiology*, 2002, 16, 158-166.
- Salvador, A., Serrano, M.A. y González-Bono, E. Research trends in the Journal *Hormones and Behavior* (1987-2000). *Hormones and Behavior*, 2003, 43, 375-380.
- Moya-Albiol, L., Salvador, A., Costa, R., Martinez-Sanchis, S. & González-Bono, E. Psychophysiological responses to acute stress in two groups of healthy women differing in fitness. *Psicothema*, 2003, 15, 4, 563-568.
- Gadea, M., Gómez, C., González-Bono, E., Espert, R. & Salvador, A. Increased cortisol and decreased right ear advantage (REA) in dichotic listening following a negative mood induction. *Psychoneuroendocrinology*, 2005, 30, 129-138.
- Moya-Albiol, L., Serrano, M.A., González-Bono, E., Rodriguez-Alarcón, G. & Salvador, A. (2005) Respuesta psicofisiológica de estrés en una jornada laboral. *Psicothema*, 2005, 17, 2, 205-211.
- Salvador, A. Coping with competitive situations in humans. *Neuroscience and Biobehavioral Reviews*, 2005, 29, 1, 195-205.

6. Societies:

- President of the Spanish Society of Psychophysiology and vice-president of the Society of Psychology Studies.
- Member of the International Society for Research on Aggression (1992-), the International Society of Psychoneuroendocrinology. (1992-), the Society for Behavioral Neuroendocrinology (1998-) and the Spanish Society of Neuroscience (1992-).

7. Staff mobility:

Invited professor in the School of Biological Sciences, University of Wales in Swansea (UK) (1994), in the Center for Psychobiological and Psychosomatic Research. University of Trier (Germany) (1998), and the Psychobiology Group del Department of Epidemiology and Public Health de la University College of London (2001).