

25th International Conference on

PSYCHIATRIC DISORDERS & PSYCHOSOMATIC MEDICINE

November 05-06, 2018 Bangkok, Thailand

Difference in subjective accessibility of on demand recall of visual, taste and olfactory memories**Petr Zach**

Charles University, Czech Republic

The humans and maybe also other vertebrates have for not completely clear reasons very good access to visual and auditory memories while very limited access to the taste and olfactory memories. This is also true for the sensitive memory (pain, heat, cold, touch and vibrations). We present significant difference in the evocation capability between sensory memories (visual, taste and olfactory) throughout certain categories of the population. As object for this memory recall we selected French fries that are simple and generally known. From daily life we may intuitively feel that there is much better recall of the visual and auditory memory compared to the taste and olfactory ones. Our results in young (age 12-21 years) mostly females and some males show low capacity for smell and taste memory recall compared to far greater visual memory recall. This situation raises question whether we could train smell and taste memory recall so that it could become similar to visual or auditory ones.

Biography

Petr Zach is an Associate Professor of Anatomy and Head of the Institute of Anatomy at the Third Faculty of Medicine, Charles University, Prague, Czech Republic. His research activities cover field of neuroanatomy, psychiatry, micro-CT of soft tissues and neuroscience.

zach.petr@post.cz

Notes: