

**BRIEF CURRICULUM VITAE Maria Eleni Manthou, MD, PhD**

**Assistant Professor, School of Medicine, Faculty of Health Sciences,**

**Aristotle University of Thessaloniki, Greece**

**Laboratory of Histology-Embryology,**

**University Campus**

**Email: [mmanthou@auth.gr](mailto:mmanthou@auth.gr)**

**Tel: 2310999070**

**Website: <https://orcid.org/0000-0001-7075-878X>**

Maria Eleni Manthou is a Medical Doctor of Aristotle University of Thessaloniki. She graduated in 2001 and specialized in Surgical Pathology/Cytology. She worked as an academic teacher in the Medical School of AUTH teaching "Histology and Embryology" during the time 2008 -2010. In 2014 she was appointed at the Laboratory of Histology and Embryology, School of Medicine, AUTH, teaching medical students and students of dentistry Histology, Embryology and Clinical Embryology. She continues until today, as an Assistant Professor. Based on the official evaluations of the students her teaching is awarded every academic year since 2014.

She was accepted as a Scientific Assistant in the Department of Anatomy-Histology and Physiology, School of Medical Sciences, University of Bristol, UK, in 2003. During this time she worked on a project designed to combine immune-electron microscopy and confocal live cell imaging of virally transfected brain neurons. She was also accepted as a Scientific Assistant and member of the research team in the Laboratory of Anatomy at the University of Cologne in Germany, in 2012. Since 2014, she has received three consecutive 3-year scholarships from the University of Cologne (Deutscher Akademischer Austausch Dienst -German Academic Exchange Service) and worked there for a total time of over a year. The projects involve mainly motor rehabilitation, vascularization restoration and recovery of synaptic coverage of the ventral horn motoneurons, after applying whole body vibration therapy on rats that suffered compressive spinal cord injury. Since 2017 she is part of a research group working on in-vitro regeneration of hyaline cartilage from mesenchymal cells.

She has 41 publications in international journals, of which 35 are published in international journals included in pubmed and scopus. Out of them 28 are original research works. The total sum of impact factors (IF) according to the Science Citation Index is 85,672

with an average of 2,447 and h index 7. She has 33 announcements in national conferences and 32 announcements in international scientific meetings and conferences, with 6 awards.