

## Annual Research Grant 2019 (€40 000)

awarded to

### DR ATHINA CHRISTINA GEORGIU

The European Society of Endodontology (ESE) offers annual research grants to support a pilot research project, studies on endodontic health and systemic disease or to purchase equipment for research in the field of Endodontology.

#### Summary of project



**Title:** The contribution of apical periodontitis to systemic chronic inflammation and the role of the endodontic infection in the inflammatory response

**Summary:** The study aims to delineate the possible relationship of apical periodontitis and general health, more specifically how it contributes to the burden of chronic inflammation of healthy individuals. The aims are to observe if and how the immune system returns to a more healthy state after the treatment and to correlate the microbial composition of the endodontic infection with the systemic inflammatory response before treatment.

Athina Christina Georgiou, is a PhD candidate at the Academic Centre for Dentistry Amsterdam (ACTA), the Netherlands under the supervision of Dr Suzette van der Waal and Prof. Dr. Wim Crielaard.

Dr Georgiou graduated from the Dental School of the National and Kapodistrian University of Athens in 2014 and has worked since then at the Department of Preventive Dentistry at ACTA. Her research interests lie in the area of oral/endodontic microbiology and immunology which she combines with her clinical work as a dentist.

Further information on ESE Annual Grants can be found at:

<http://www.e-s-e.eu/research/annual-research-grant.html>