

Andri Christodoulou

Post-doctoral fellow
EMBL
Heidelberg

Personal Profile

Andri did her undergraduate Studies (B.Sc. Chemistry) at the University of Athens and then pursued her Ph.D. in Molecular Biology at the University of Cyprus in 2006. She is married and is the mother of two boys.



Research Profile

Andri's main research at present in Dr Mattaj's lab in the European Molecular Biology Laboratory (EMBL) in Heidelberg concentrates on understanding the structure of the nuclear membrane which encages genetic material and separates it

from the rest of the cell. It is important to understand how the nuclear membrane works as the nucleus functions as the brain of the cell and controls all the functions of the cell.

If we take an frogs egg and remove the cytoplasm where all the important features are and add DNA to it, we can synthetically create a nucleus and observe the creation of the nuclear membrane outside the cell, in a test tube.

Other interests

Andri is married and has a family which she credits as an important part of my life which she tries to dedicate quality – at least – time to them. She admits her husband is very helpful in this regard because without his support she feels it would have been difficult for her to pursue her career at EMBL. In their spare time they like to go for long walks in Heidelberg which is a very beautiful town. They frequently go down to the river as the children like it very much or to the castle.

Relevant Links or info

To learn more about Andri and her research look into
<http://www.mbblab.net/labmembers/cv.asp?id=AndriChristodoulou>

To learn more about the EMBL in Heidelberg look into <http://www.embl-heidelberg.de/research/index.html>