

Sample Application

Cell growth

PEMF increases cellular growth and gene proliferation

NASA, September 2003

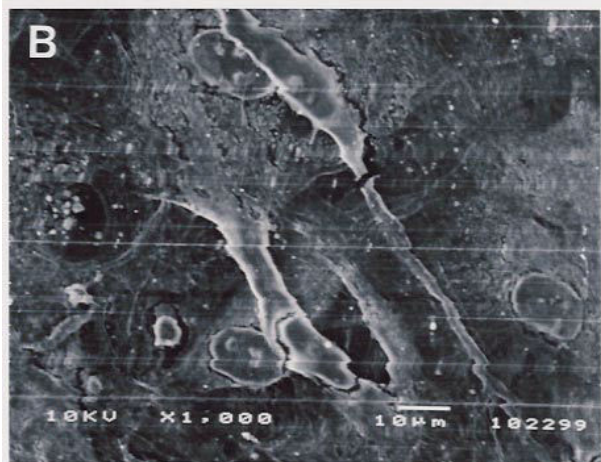
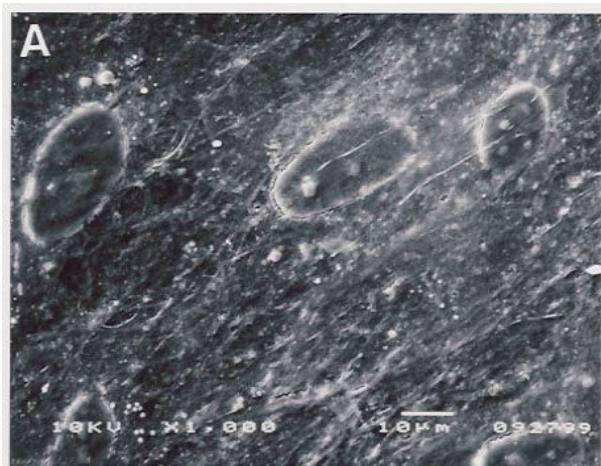


FIGURE 12. 12A shows NHNP cells grown without TVEMF; 12B shows the dramatic difference in the development of neural “tubes” under these conditions.

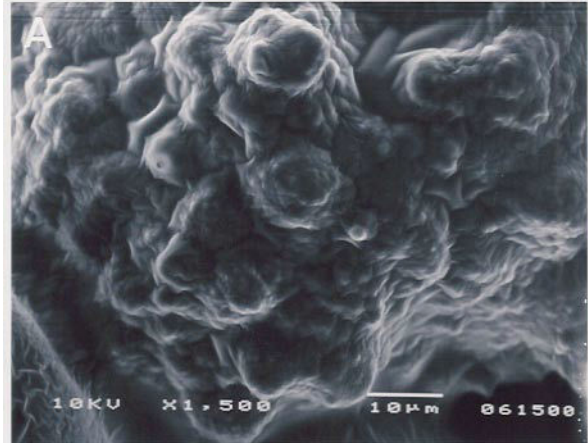


FIGURE 13. Observe the difference between 13A (untreated) and 13B. Cellular organization changed dramatically with TVEMF exposure in RWV three-dimensional culture.