

Network Members

Members of this network are scientists from the following Departments/Institutes of the University of Patras:

- Chemistry
- Material Science
- Chemical Engineering
- Mechanical Engineering & Aer/tics
- Medicine
- Pharmacology
- FORTH - ICE/HT

Web page: <http://www.biotargeting.upatras.gr>

For new memberships please contact Prof. Nikos Karamanos

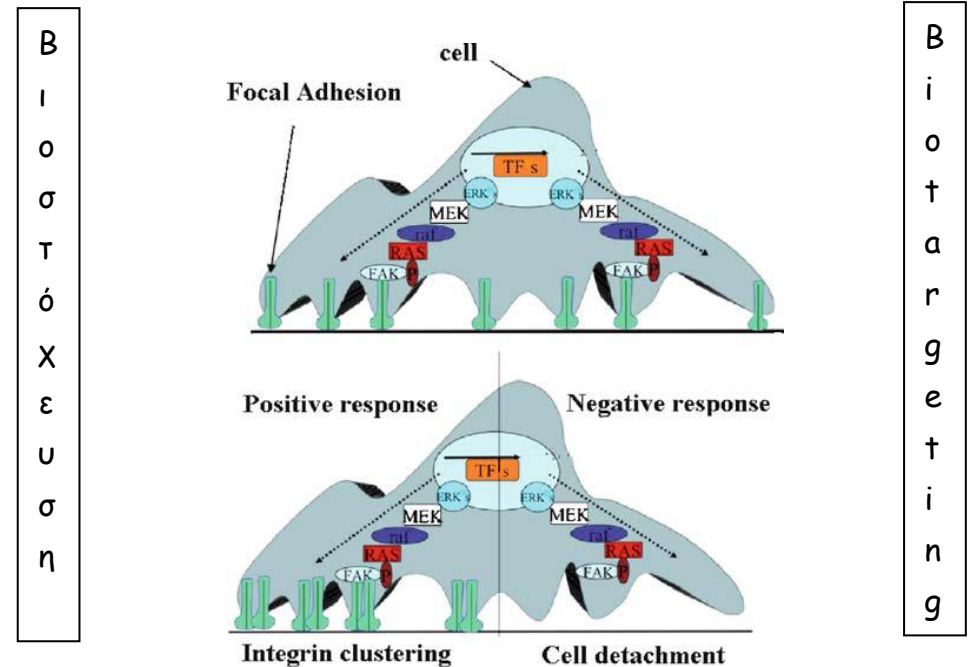
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University of Patras

Biomedical and Biotechnological Applications Research Network

2nd Scientific Network Meeting

Cell-Matrix/Biomaterials interactions.
Applications in Regenerative Medicine and Tissue Engineering



UniverSity of Patras Conference Center Room I-12

Thursday, 16TH December 2010, 12.00

Invitation

The intra-university research network “Biotargeting” invites you to attend the second scientific meeting

Thursday, December 16, 2010, at 12:am

The scientific topic:

Cell-Matrix/Biomaterials interactions. Applications in Regenerative Medicine and Tissue Engineering.

PROGRAM

Chairpersons: N. Karamanos, D. Mavrilas

Speakers:

- **Assoc. Prof. Despoina Deligianni**, Dpt. Mechanical Engineering & Aer/tics, University of Patras
Title: New biomaterials and directions towards the development of bone tissue engineering
- **Ass. Prof. Dionysios Papachristou**, Dpt. Medicine, University of Patras
Title: "Molecular mechanisms implicated in the differentiation of mesenchymal stem cells"
- **Dr. Dimitris Kletsas**, Institute of Biology, NCSR “Demokritos”
Title: Cellular senescence: Role in tissue homeostasis and in cell replacement therapies.
- **Dr. George Voyiatzis**, FORTH ICE/HT
Title: Bioanalytical applications of the Surface Enhanced Raman Scattering (SERS): an introduction
- **Prof. Athanassios Giannis**, University of Leipzig, Germany
Title: Strategies for synthesis of functionalized hyaluronic acid oligosaccharides and their use in biomedicine

The meeting will take place in the University of Patras Conference Center, Room I-12.