

Others Applications I: solvents and catalysts

- 1) Biomass transformation using Ionic Liquids: **green fuels**, building blocks or polymers. Contract # 3500032679
Research project: Poloptel
- 2) Algae cell lysis using Ionic Liquids: **biodiesel synthesis** and other by-products recovery. Contract PI0007
- 3) From fatty acids methyl esters to lubricants using Ionic Liquids as **solvents-catalysts**. Contract # 3500024371

Catalytic antibody

selection from a phage-displayed library

1 grant from Regione Toscana

DIPARTIMENTO FARMACIA

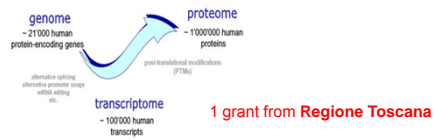
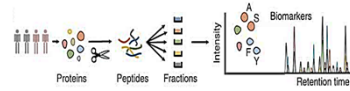
Others Applications II

1) New tests for detection of protein-protein interactions.

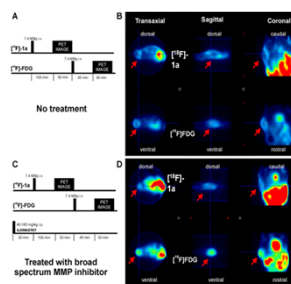
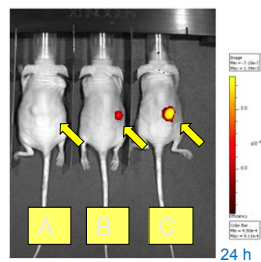


**FIRB 2010
Unipi PhD Plus and
International MBA joint
project**

2) Proteomic approach in disease diagnosis.



3) MMP selective inhibitors as probes for Optical Imaging or as PET tracers.



**WO 2010010079;
WO 2008113756
EP 2147684 ;
EP 1972617;
TO2006A000575;
WO2008015139**



