

PARTNER SEARCH FOR IMI CALL 1

CONTACT DETAILS
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IMI CALL TOPIC NAME: PredTox II, Qualification of Translational Safety Biomarkers from Non Clinical to Early Clinical Studies
CLOSING DATE FOR EXPRESSION OF INTEREST: July 15 2008
I/WE WANT TO JOIN AN EXISTING CONSORTIUM FOR THIS TOPIC. MY/OUR SKILLS/EXPERIENCE ARE: 1. Development of new optical assays for detection of DNA with, proteins and small molecules using affinity interactions in homogeneous format. 2. Experience in PCR, real time PCR, gel electrophoresis, synthesis of DNA oligonucleotides, purification of DNA by HPLC and proteins by FPLC. 3. New amplification systems for applications in ELISA. 4. Expression and purification of mutated proteins which can be used for bioanalysis in amplification cascades. 5. Modification of magnetic, plastic and gold nanoparticles with small molecules and biopolymers (proteins , DNA and PNA) for analytical applications. 6. Development of electrochemical biosensors for glucose, glutamate and so on. 7. Development of optical and electrochemical biosensors for nerve gases inhibiting Acetylcholine Esterase. 8. Development of novel methods for preparation of gold nanoparticles and quantum dots with analytical and imaging applications.
OR
WE HAVE A CONSORTIUM ALREADY FOR THIS TOPIC. WE NEED A PARTNER WITH SKILLS/EXPERIENCE IN: PARTNERS ALREADY INVOLVED IN THE CONSORTIUM (Contact Name, Name of organization, e-mail address):