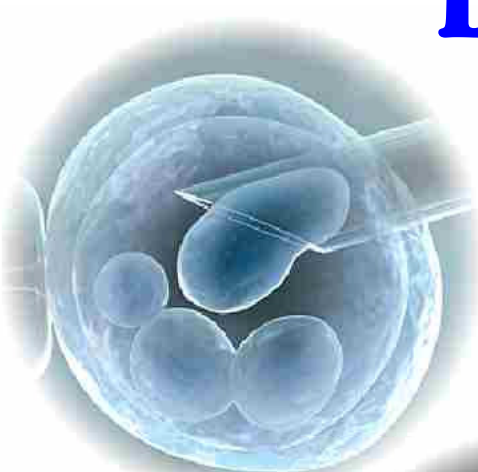


# Dial-a-Molecule

An EPSRC Grand Challenge network

## Using Synthetic Biology to Dial-a-Molecule

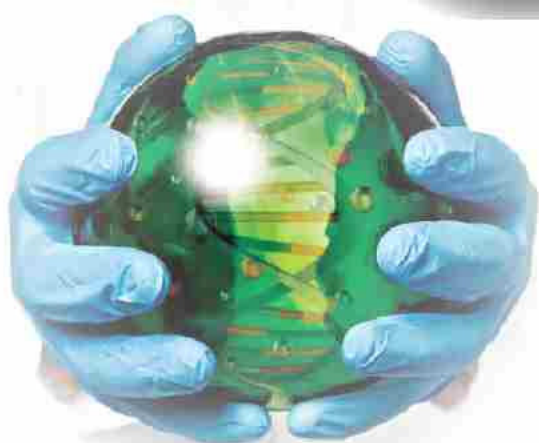
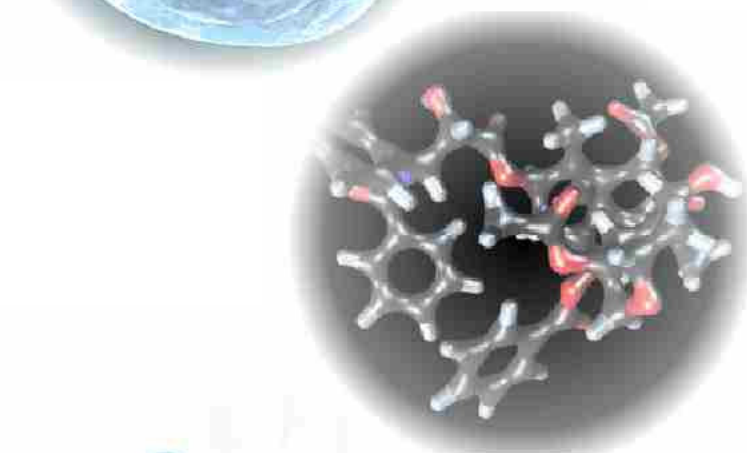


**Dial-a-Molecule** is a Grand Challenge Network funded by EPSRC that promotes research aimed at step change in our ability to deliver molecules quickly and efficiently.

### How can we make molecules in DAYS not YEARS?

The meeting aims to explore how synthetic biology might transform the way we make molecules in the future, for example:

- ✂ Engineering of pathways, using a '*bio bricks*' approach, within organisms to produce target molecules.
- ✂ Isolated (engineered/evolved) enzymes - where is biotechnology for synthesis going over the next 20-30 years?
- ✂ In vitro '*life inspired*' minimal systems e.g. artificial cells containing specific machinery to accomplish one or more synthetic transformations.



**19 June 2012**  
**GSK, Stevenage, UK**

**EPSRC**

Engineering and Physical Sciences  
Research Council

Register online:

[www.dial-a-molecule.org/events/](http://www.dial-a-molecule.org/events/)

email: [dialamol@soton.ac.uk](mailto:dialamol@soton.ac.uk)

