

“Delivered right on Target!” (Advanced drug delivery systems)

Professor Kevin Shakesheff

Tissue Engineering Group, School of Pharmaceutical Sciences
The University of Nottingham

Monday, 6th June, 2005; 7.30 - 9.00 p.m.
The Wolfson Lecture Theatre, Churchill College, Cambridge

Chair: to be announced
Vote of Thanks: to be announced

About the lecture:

Professor Shakesheff writes.....

The fields of tissue engineering and drug delivery are creating new demands for complex synthetic materials that undergo controlled interactions with cells.

In this talk, the potential to organise cells into tissues by controlling 3D spatial organisation within scaffolds will be explored and the use of supercritical fluids as processing environments for the production of scaffolds that release growth factors to cells.

About the speaker:

Professor Kevin Shakesheff is Professor of Tissue Engineering at the University of Nottingham and formerly a NATO Postdoctoral Research Fellow at MIT. Kevin is interested in methods of changing the behaviour of human cells by controlling their organisation in 3D space. This work requires the formation of polymer templates that control cell position.

He has received the 2004 Hanson Award from the Institute of Chemical Engineering awards from the Royal Pharmaceutical Society of Great Britain and the Controlled Release Society.

In 2002 he was named in the MIT Technology Review of the 100 Top Young Innovators.

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The CSAAR Organising Secretary adds.....

This is the last of an excellent programme of lectures (though I say it myself, as shouldn't!)

Of course, we are only as good as our audience, and you have been wonderful!

Please do all come back in October!

Have a very good summer, and let's look forward to an equally good programme for 2005/6._

The CSAAR Summer Visit - re-visited:

Since 5th Century Anglo-Saxon monuments and 20th Century breweries seem not to be popular with our membership, Elizabeth has kindly organised something much more modest and closer to home.

On the **afternoon** of **25 June**, there will be a visit to the **Mullard Radio Astronomy Observatory**, which is located on the A603 to the West of Cambridge.

The tour (complete with tea) is completely free; but you will have to get there under your own steam!

Please let Elizabeth know if you want to attend, for the benefit of numbers and security.

Phone her on **01223 525 681**

(Generics staff, send me an internal email, and I shall forward your names to Elizabeth)

Best

Richard Freeman
CSAAR Organising Secretary