



## Philipp Seib, PhD IPF Fellow

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### Polymers for drug delivery and tissue engineering

#### ABSTRACT

Polymers are highly versatile and have been used for both drug delivery and tissue engineering applications. The first part of this talk will present macro- and nano-scale systems for anticancer drug delivery while the second part will examine the potential of tissue engineered bone marrow to serve as a surrogate niche for metastasising cancer cells.

[http://spider.science.strath.ac.uk/sipbs/staff/Philipp\\_Seib.htm](http://spider.science.strath.ac.uk/sipbs/staff/Philipp_Seib.htm)

#### BIO

- Since 11/2012** Lecturer in Cellular Pharmaceutics, Strathclyde Institute of Pharmacy and Biomedical Sciences, University of Strathclyde, Glasgow, Scotland, UK
- 2009 – 2012** Postdoc in Cancer Cell Engineering, Department of Biomedical Engineering, Tufts University, USA  
Supervisor: Prof. David L. Kaplan
- 2005 – 2009** Postdoc in Stem Cell Engineering, University Hospital Dresden and Leibniz Institute for Polymer Research, Germany  
Supervisors: Prof. Martin Bornhäuser and Prof. Carsten Werner
- 2001 – 2005** PhD in Drug Delivery, Centre for Polymer Therapeutics, Welsh School of Pharmacy, Cardiff University, UK  
Supervisors: Prof. Ruth Duncan and Dr. Arwyn Jones
- 2000 – 2001** MSc Pharmaceutical Technology (Distinction), King's College London, University of London, UK
- 1999 – 2000** Pre-registration training, The Oxford Radcliffe Hospitals, Oxford, UK
- 1996 – 1999** Pharmacy BPharm (Hons), King's College London, University of London, UK

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Conference Room, Hohe Strasse 6

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