



# A novel sustained release growth factor technology for improved quality in stem cells differentiation and organoid culture

**PODS® Technology, encapsulates growth factors in a protein shell, protecting and preserving their function.**

Using PODS® growth factors ensures you gain:

- **Precision:** accurately dosing your experiment with just as much reagent as needed
- **Reliability:** growth factors released from PODS® act as freshly expressed protein would
- **Simplicity:** store at 4°C and use at 37°C, no need to freeze or subaliquot

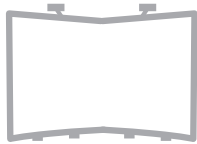


Cell Guidance Systems' reagents and services enable control, manipulation and monitoring of the cell, both *in vitro* and *in vivo*



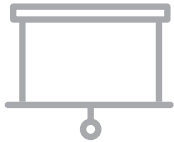
**cellgs.com**  
info@cellgs.com

# Interested? Come and talk to us



## Booth

1122



## Presentation

Thursday, 27th June,  
8:00 am - 8:30 am, room 408 B

Presented by **Dr Christian Pernstich**  
Research Director at Cell Guidance Systems

A novel sustained release growth factor technology for improved quality in stem cell differentiation and organoid culture.

Keywords: 3D culture, stem cells, regenerative medicine, therapeutic protein delivery



## Poster Session

T-4040, Poster II – Even  
Thursday, 27th June, 7 pm

*In vivo* complete regeneration of bone defects using PODS<sup>®</sup> crystals, a localized and sustained release technology.



W-4069, Poster I - Odd  
Wednesday, 26th June, 6.30 pm

Exosomes: a new biomarker for neurodegenerative diseases.