

## Accepted Manuscript

Title: Concomitant monitoring of implant formation and drug release of *in situ* forming poly (lactide-co-glycolide acid) implants in a hydrogel matrix mimicking the subcutis using UV-vis imaging

Authors: Yu Sun, Henrik Jensen, Nickolaj J. Petersen, Susan W. Larsen, Jesper Østergaard

PII: S0731-7085(17)32430-5  
DOI: <https://doi.org/10.1016/j.jpba.2017.11.065>  
Reference: PBA 11639

To appear in: *Journal of Pharmaceutical and Biomedical Analysis*

Received date: 24-9-2017  
Revised date: 26-11-2017  
Accepted date: 28-11-2017

Please cite this article as: Yu Sun, Henrik Jensen, Nickolaj J. Petersen, Susan W. Larsen, Jesper Østergaard, Concomitant monitoring of implant formation and drug release of *in situ* forming poly (lactide-co-glycolide acid) implants in a hydrogel matrix mimicking the subcutis using UV-vis imaging, *Journal of Pharmaceutical and Biomedical Analysis* <https://doi.org/10.1016/j.jpba.2017.11.065>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



# Concomitant monitoring of implant formation and drug release of *in situ* forming poly (lactide-co-glycolide acid) implants in a hydrogel matrix mimicking the subcutis using UV-Vis imaging

Yu Sun, Henrik Jensen, Nickolaj J. Petersen, Susan W. Larsen, Jesper Østergaard\*

(yu.sun@sund.ku.dk, henrik.jensen@sund.ku.dk, nickolaj.petersen@sund.ku.dk, susan.larsen@sund.ku.dk and jesper.ostergaard@sund.ku.dk)

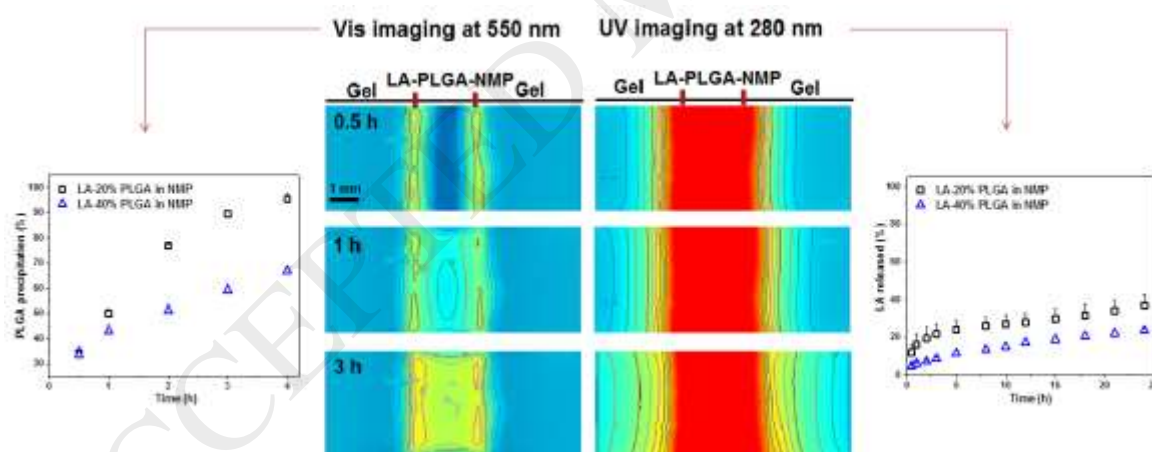
Department of Pharmacy, Faculty of Health and Medical Sciences, University of Copenhagen, Universitetsparken 2, DK-2100 Copenhagen, Denmark

\*Corresponding author. Department of Pharmacy, Faculty of Health and Medical Sciences, University of Copenhagen, Universitetsparken 2, DK-2100 Copenhagen, Denmark

Tel.: +45 35336138; fax: +45 35336030.

E-mail address: jesper.ostergaard@sund.ku.dk

## Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/7627086>

Download Persian Version:

<https://daneshyari.com/article/7627086>

[Daneshyari.com](https://daneshyari.com)