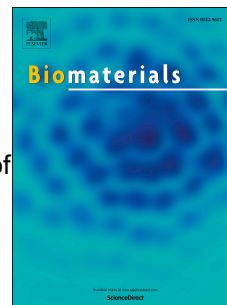


Accepted Manuscript

The impact of monomer sequence and stereochemistry on the swelling and erosion of biodegradable poly(lactic-co-glycolic acid) matrices

Michael A. Washington, Devin J. Swiner, Kerri R. Bell, Morgan V. Fedorchak, Steven R. Little, Tara Y. Meyer



PII: S0142-9612(16)30662-7

DOI: [10.1016/j.biomaterials.2016.11.037](https://doi.org/10.1016/j.biomaterials.2016.11.037)

Reference: JBMT 17829

To appear in: *Biomaterials*

Received Date: 6 May 2016

Revised Date: 12 November 2016

Accepted Date: 24 November 2016

Please cite this article as: Washington MA, Swiner DJ, Bell KR, Fedorchak MV, Little SR, Meyer TY, The impact of monomer sequence and stereochemistry on the swelling and erosion of biodegradable poly(lactic-co-glycolic acid) matrices, *Biomaterials* (2016), doi: 10.1016/j.biomaterials.2016.11.037.

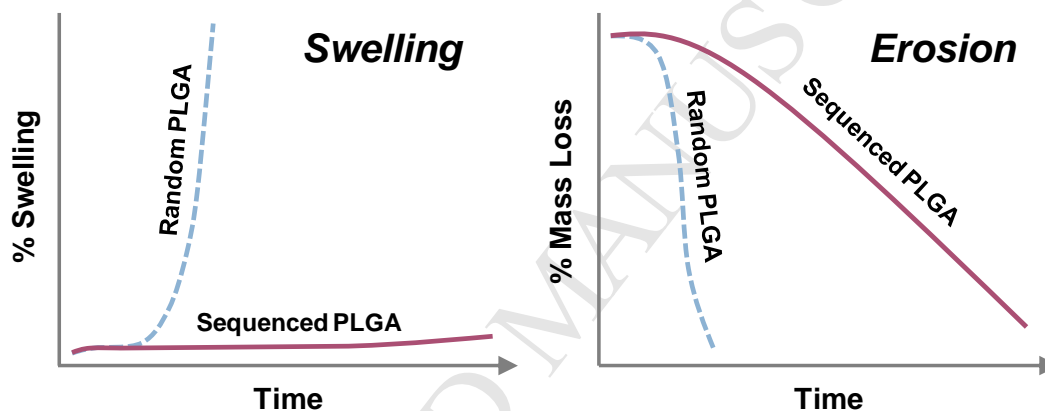
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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.

Graphical Abstract for

The impact of monomer sequence and stereochemistry on the swelling and erosion of biodegradable poly(lactic-co-glycolic acid) matrices

Michael A. Washington^a, Devin J. Swiner^a, Kerri R. Bell^a, Morgan V. Fedorchak^{b,c,g,h}, Steven R. Little^{b,c,d,e,f,g}, Tara Y. Meyer^{a,g}

^aDepartment of Chemistry, ^bChemical and Petroleum Engineering, ^cOphthalmology, ^dBioengineering, ^eImmunology, ^fPharmaceutical Sciences, ^gMcGowan Institute for Regenerative Medicine, ^hFox Center for Vision Restoration, University of Pittsburgh, Pittsburgh, PA 15260 USA



Download English Version:

<https://daneshyari.com/en/article/4752460>

Download Persian Version:

<https://daneshyari.com/article/4752460>

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