

## Accepted Manuscript

The development of progesterone-loaded nanofibers using pressurized gyration:  
a novel approach to vaginal delivery for the prevention of pre-term birth

Francis Brako, Bahijja Tolulope Raimi-Abraham, Suntharavathanan  
Mahalingam, Duncan Q.M Craig, Mohan Edirisinghe

PII: S0378-5173(18)30062-0  
DOI: <https://doi.org/10.1016/j.ijpharm.2018.01.043>  
Reference: IJP 17286

To appear in: *International Journal of Pharmaceutics*

Received Date: 3 November 2017  
Revised Date: 22 January 2018  
Accepted Date: 22 January 2018

Please cite this article as: F. Brako, B.T. Raimi-Abraham, S. Mahalingam, D.Q. Craig, M. Edirisinghe, The development of progesterone-loaded nanofibers using pressurized gyration: a novel approach to vaginal delivery for the prevention of pre-term birth, *International Journal of Pharmaceutics* (2018), doi: <https://doi.org/10.1016/j.ijpharm.2018.01.043>

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.



## REVISED VERSION

**The development of progesterone-loaded nanofibers using pressurized gyration: a novel approach to vaginal delivery for the prevention of pre-term birth**

- Dr Francis Brako

francis.brako.13@ucl.ac.uk

Department of Mechanical Engineering, University College London, Torrington Place, London, WC1E 7JE, UK

- Dr Bahijja Tolulope Raimi-Abraham

Bahijja.raimi-abraham@kcl.ac.uk

University College London School of Pharmacy, 29-39 Brunswick Square, London, WC1N 1AX, UK

Present address: Institute of Pharmaceutical Sciences, King's College London, Waterloo Campus, 150 Stamford Street, London, SE1 9NH

- Dr Suntharavathanan Mahalingam

suntharavathanan.mahalingam@ucl.ac.uk

Department of Mechanical Engineering, University College London, Torrington Place, London, WC1E 7JE, UK

- Professor Duncan Q.M Craig

duncan.craig@ucl.ac.uk

University College London School of Pharmacy, 29-39 Brunswick Square, London, WC1N 1AX, UK

- Professor Mohan Edirisinghe

m.edirisinghe@ucl.ac.uk

Department of Mechanical Engineering, University College London, Torrington Place, London, WC1E 7JE, UK

Order of authors: Francis Brako, Bahijja Tolulope Raimi-Abraham, Suntharavathanan Mahalingam, Duncan Q.M Craig, Mohan Edirisinghe

Corresponding Author: Duncan Q.M. Craig

Full Postal Address: UCL School of Pharmacy, 29-39 Brunswick Square, London WC1N 1AX

Phone 0044 2077533819

Email duncan.craig@ucl.ac.uk

Download English Version:

<https://daneshyari.com/en/article/8520171>

Download Persian Version:

<https://daneshyari.com/article/8520171>

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