## Localized Mechanical Compression as a Technique for the Modification of Biological Tissue Optical Properties

Alondra Izquierdo-Román

Thesis submitted to the faculty of the Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of

Master of Science

In

**Biomedical Engineering** 

Christopher G. Rylander, Committee Chair John L. Robertson, Committee Member Ge Wang, Committee Member

> August 11<sup>th</sup>, 2011 Blacksburg, VA

**Keywords:** Compression, Mechanical Loading, Diffuse Reflectance Spectroscopy, Contrast, Resolution, Biological Tissue

Copyright 2011, Alondra Izquierdo-Román

## **Copyright Permission Letter**



Alondra Izquierdo-Roman <aizquie@gmail.com>

## **LSM Article in Proofing**

2 mensajes

1 de agosto de 2011 15:44

Para: PermissionsUS@wiley.com

Hi,

I am trying to obtain permission to use a manuscript that has been accepted for publication by Lasers in Surgery and Medicine (and is in the proofing stage) as part of my master's thesis. I understand that this is something that is done frequently, and the graduate school at my university requires documentation of permission from the publishers in order to approve my thesis. I believe an e-mail communication is sufficient. The manuscript ID, as per LSM's system, is LSM-10-0286.R2. The manuscript is entitled: Mechanical Tissue Optical Clearing Technique Increases Imaging Resolution and Contrast through Ex Vivo Porcine Skin.

Please advise. I appreciate all the help :)
Sincerely,
Alondra Izquierdo-Roman

With hurricanes, tornadoes, fires out of control, mud slides, flooding, severe thunderstorms tearing up the country from one end to another, and with the threat of bird flu and terrorist attacks, are we sure this is a good time to take God out of the Pledge of Allegiance?'

## Permissions - US <permissionsus@wiley.com>

2 de agosto de 2011 09:12

Para: Alondra Izquierdo-Roman <aizquie@gmail.com>

Dear Alondra:

Thank you for your request. John Wiley & Sons, Inc. has no objections to your proposed reuse of this material.

Permission is hereby granted for the use requested subject to the usual acknowledgements (title, volume number, issue number, year, page numbers. Copyright [year and owner]. And the statement "This material is reproduced with permission of John Wiley & Sons, Inc."). Any third party material is expressly excluded from this permission. If any of the material you wish to use appears within our work with credit to another source, authorization from that source must be obtained. This permission does not include the right to grant others permission to photocopy or otherwise reproduce this material except for versions made by non-profit organizations for use by the blind or handicapped persons.

Best wishes,

Paulette Goldweber

Associate Manager, Permissions

Global Rights

John Wiley & Sons, Inc.

ph: 201-748-8765

f: 201-748-6008

pgoldweb@wiley.com