
Page 1

Q1 Faculty Information:

Last name:	Weingarten
First name:	Michael
Faculty Position:	Professor of Surgery
Department:	Surgery
Institution:	DUCOM
Phone:	215-762-7008
Email Address:	msw34@drexel.edu

Q2 Type of Research? **Translational Research**

Q3 Please describe your research interests:

use of ultrasound for stimulating wound healing

detection of deep tissue injury using near infrared imaging
analysis of macrophage phenotype in diabetic non-healing wounds

Q4 Please provide a brief description of research opportunity/project(s):

1) Title of project(s):	stimulation of wound healing using ultrasound
Duration:	4 year NIH grant
Time commitment:	flexible
Funded or unfunded (yes or no):	yes
2) Title of project(s):	detection of deep tissue injury using infrared imaging
Brief Description:	working with critically ill patients at risk for deep tissue injury
Time commitment:	flexible
Funded or unfunded (yes or no);	yes

Medical Student Research Opportunities

Q5 Please indicate the specific level of experience required, if applicable:

Open to all medical students
