

DGIM Project Summary

Name of Project: [comeBack](#)

Investigator(s). (Include phone numbers and email address, indicate PI and primary contact)

[Conor O'Neill, M.D., conor.oneill@ucsf.edu](#)

[Jeffrey Lotz, Ph.D., Jeffrey.lotz@ucsf.edu](#)

Research question(s):

[Define back pain phenotypes and mechanisms](#)

Brief Background/Significance:

[Understanding of phenotypes and mechanisms is needed to develop precision medicine approaches to low back pain](#)

Inclusion/exclusion criteria (list)

[Inclusion= 18+years, cLBP \$\geq\$ 3 mos and resulted in pain on \$\geq\$ 50% of days in past 6 mos Current location of worst bodily pain is in the lower back \(as compared to pain in other parts of the body\)](#)

[Exclusion= currently in treatment for any cancer or plans to start treatment in next 12 mos, history of any bone-related cancer or cancer that metastasized to bone, history of any cancer treatment last 24 mos; history of discitis osteomyelitis \(spine infection\) or spine tumor; history of ankylosing spondylitis, rheumatoid arthritis, polymyalgia rheumatica, psoriatic arthritis, or lupus; history of cauda equina syndrome or spinal radiculopathy with functional motor deficit \(strength \$<\$ 4/5 on manual motor testing\), diagnosis of any vertebral fracture in the last 6 months](#)

Method of contact/recruitment (be specific)

[Mail via the CTSI mailing service/MyChart, record search prescreening with study coordinator contact](#)

Benefits/burden for participants (clearly identify potential for harm)

[This study is observational only, so there is minimal risk](#)

Any benefits or burden to DGIM practitioners?

[No](#)

Timeline for recruitment (projected start and stop dates)

[September/October 2020 to September/October 2023](#)

Funding source

NIH

Potential for DGIM collaborators? (We encourage DGIM resident and fellow involvement in particular)

Tung Nguyen, M.D. is a collaborator

Do you agree to notify us when recruitment is completed?

Yes

Date form completed: 6/28/20