Regulated Research Institutional/Industrial Setting Form (1C)
This form must be completed AFTER experimentation by the adult supervising the student research conducted in a regulated research institution, industrial setting or any work site other than home, school or field.

Student's Name(s) Title of Project		nt's Name(s)	David Xiang Heparin-Conjugated Bioactive Glue For Regeneration of Lubricin-infiltrated Meniscus Tears by Recruitment of Stem/Progenitor Cells								
		f Project									
			the Supervising Adult in the Setting (NOT the Student(s)) after experimenthe form as it is required to be displayed at student's project booth; please do not pr			e-sided	l.)				
The	Did	l you or your pr estantial guidan If no, describe	ted research at my work site: roxy (e.g. graduate student, postdoc, employee) mentor or provide nce to the student researcher? e your and/or your institution's role with the student researcher and ct (e.g. supervised use of equipment on site without ongoing mentorship N.		Yes	_	No				
	b.	If yes, complet	te questions 2 –5.								
2.	Use	e questions 3, 4	search project a subset of your ongoing research or work? and 5 to detail how the student's project was similar and/or going research or work at your site.	Ø	Yes		No				
3.			pendence and creativity with which the student: hypotheses or engineering goals for the research project								
		developme student cor	t actively participated in study design and nt of hypothesis and experimental plan. The nducted majority of experiments independently rvision only related to safety.								
	b.	designed the r	methodology for his/her research project								
			tively participated in protocol development by n from previous methods.								
	C.	analyzed and	interpreted data								
			ayed significant independent role in data nd interpretation.								

(Continued on next page)

Regulated Research Institutional/Industrial Setting Form (1C) Continued

Sti	udent's Name(s)	David Xiang								
4.	Detail the student's role in conducting the research (e.g. data collection, specific procedures performed). Differentiate what the student observed and what the student actually did.									
	The student conducted the experiments for preparation of meniscus tissue explants, cell and tissue culture, lap shear test, histological analysis, and tensile tests.									
	·									
					:					
5.	If yes, how many in			e they (e.g. high school rs)?		☑ Yes	□ No			
	The student wa	as teamed with a	graduate studen	t and a research so	cientist.					
					i e					
	I attest that the stu	ident has conducted	the work as indicated	l above and that any re	equired review and a	pproval by				
	I further acknowle	dge that the student	will be presenting th	tained. Copies are atta s work publicly in com and/or restrictions of v	petition and I have co	ommunicate	d with the			
	Chang Lee		Chang Lee	Digitally signed by Chang Lee DN: cn=Chang Lee, or=Columbia University, ou, emal=cnit[2109@cunc.columbia.edu, c=US Date: 2019.09.24 23:30-40 -04/00	Associate F	² rofessor				
	Supervising Adult's Columbia Univ		Signature		Title 09/24/19					
	Institution	Croity			Date Signed (must be afte	er experi-			
	630 W 168th s	treet, VC12-211		mentation) (mm/dd/yy) chl2109@cumc.colubmbia.edu						
	Address		Email/Phone	Email/Phone						