Biomedical Engineering Research Core Laboratory
B.M.E.R.C.L.

Instrument Usage and Agreement Form

I hereby consent to the rules and regulations of the BMERCL in the Cullen College of Engineering. I understand that I am the only person admitted into the Laboratory using my specific Identification Card in the Front Door (N 181 Eng. Bldg. 1) Card Reader until otherwise notified by the Laboratory Director, Dr. Daniel A. Martinez and the Biomedical Engineering Program Director, Dr. Matthew Franchek.

I plan to use one or more of the following CORE pieces of equipment (listed as: BMERCL-Core) located in the BMERCL: **(Check all that apply)**

- ☐ Alpha Innotech Micro Array Scanner
- ☐ Alpha Innotech Gel Documentation System
- ☐ BMG-Labline Multimode Plate Reader
- ☐ Stratagene Mx-3005P Real Time Q-PCR Machine
- ☐ Nano-Drop ND-1000 UV/Vis or ND-3300 Fluor.
- ☐ AccuSpin 3R - Table-top Refrigerated Centrifuge
- ☐ Sorvall RC-5B Refrigerated Superspeed Centrifuge
- ☐ Perkin-Elmer Scintillation Counter
- ☐ Automated Slide Stainer
- ☐ Shanon Cryotome (Frozen Sectioning)
- ☐ Shanon Microtome (Parafin or Plastic Sectioning)
- ☐ UV/Vis Spectrophotometer – HP 8453 Diode Array
- ☐ Millipore Milli-Q Water System
- ☐ Consolidated Autoclave/Sterilizer
- ☐ Nuaire CO_2 Incubators (located on the Right)
- ☐ Nuaire Biosafety Cabinet
- ☐ Liquid Nitrogen Dewer
- ☐ -85˚C Harris Ultra Low Freezer
- ☐ -20˚C Frosted Freezer
- ☐ +4˚C Cold Box
- ☐ Olympus Upright Microscope
- ☐ Olympus Inverted Microscope
- ☐ Olympus Dissecting Microscope
- ☐ NanoLog Spectrofluorometer

I understand the PIs are wholly responsible for training their Users on all matters of equipment operation and clean up, protocols and good laboratory practices. All manuals are located next to the Instruments. If the PI or User does not feel comfortable utilizing the instrument, he/she should contact the Lab Manager and arrange for more formal training. Any new User should be supervised for the first 2 weeks by a trained User, before he/she is to use the instrument on their own.

Signature:_____

I understand that if the BMERCL Core Instrument that I am using malfunctions or breaks due to unforeseen problems, negligence or unlucky chance, the Principal Investigator (Mentor) will be responsible for the costs associated with repair to working order of the instrument in question. **Note:** *Most or all of the BMERCL Core Instruments are maintained under warranty or extended warranty status. Please check with the* ***BMERCL Director, Dr. Dan Martinez*** *if you have any questions.*

Failure to comply with the correct usage of an instrument or adherence to BMERCL regulations will be grounds for denied access to the instrument and the BMERCL

Please Sign and Date this form, as well as your **Principal Investigator**. Failure to comply will deny access to use of the instruments marked above.

Users Name:_____ Date:_____

P.I.'s Name:_____ Date:_____