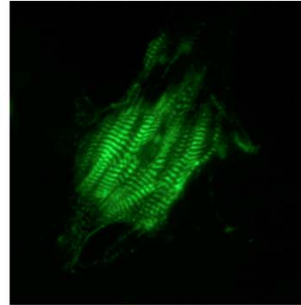


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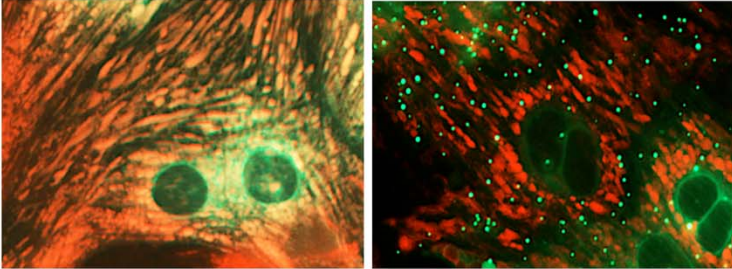
Research Interests:

1. Study how hypoxia regulates cardiac metabolism, focusing on long chain fatty acid oxidation;
2. Explore the role of intercellular communication in heart regeneration;
3. Crosstalk between cardiac energy metabolism and myocardial inflammation.

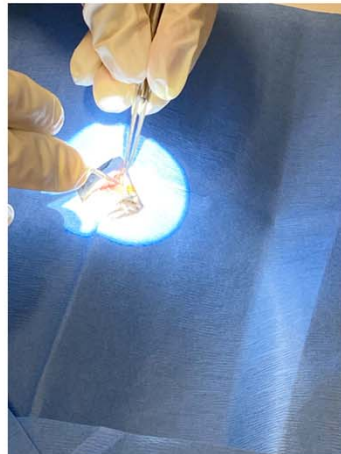
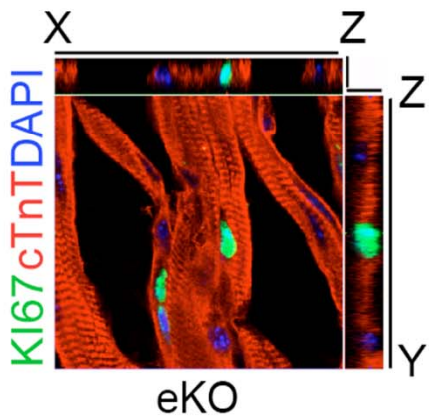


Resources:

1. Animal models for heart failure and heart regeneration;
2. Seahorse system;
3. Hypoxia glove box.



DMOG inhibits LCFA mitochondria translocation.



Funding:

R01



BCM interim funding

