



## Fire and EMS Dissection Labs

### Cardiac: Heart Lab with Dissection

Our cardiac dissection lab is a dynamic lab utilizing a hybrid of lecture, hands-on and dissection to facilitate continuing education. Our Metro Life Flight crews foster these courses at our regional fire/EMS departments by utilizing a pig heart due to its close resemblance to that of a human. The course consists of: anatomy & physiology of the heart, pathology of cardiac disease, cardiothoracic trauma, assessment and treatment of the cardiac patient.



**Cost:** \$1,000 for up to 30 participants who each receive their own heart specimen dissection kits.

### Neurological: Brain Lab with Dissection



Our neurological lab with dissection is a dynamic lab utilizing a hybrid of lecture, hands on and dissection to facilitate continuing education. Our Metro Life Flight teams foster these courses at our regional fire/EMS departments by utilizing a sheep brain due to its close resemblance to that of a human. The course consists of anatomy & physiology of the brain, pathology of neurological disease, stroke, brain and spinal cord trauma, common neurological ailments and the assessment and treatment of the neurologically injured patient.

**Cost:** \$1,000 for up to 30 participants who each receive their own brain specimen dissection kits.

### A Comprehensive Review & Fetal Pig Dissection

Our most comprehensive course with dissection is a dynamic lab utilizing a hybrid of lecture, hands on and dissection to facilitate continuing education. Our Metro Life Flight teams foster these courses at our regional fire/EMS departments by utilizing a fetal pig due to its close resemblance to that of a human. The course consists of anatomy & physiology, pathology of disease, trauma, common medical ailments and assessment and treatment modalities of common chief complaints.



**Cost:** \$1,200 for up to 30 participants who each receive their own fetal pig dissection kits.

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**For each lab, all equipment, supplies and instruction is provided by Metro Life Flight and MetroHealth experts. The course will last approximately 2 hours. Each participant will receive 2 hours of EMS Continuing Education.**

**Please contact David Yarmesch at 216-957-6430 or visit [metrohealth.org/life-flight-events](http://metrohealth.org/life-flight-events) to get this scheduled for your department or service. We look forward to working with you!**