

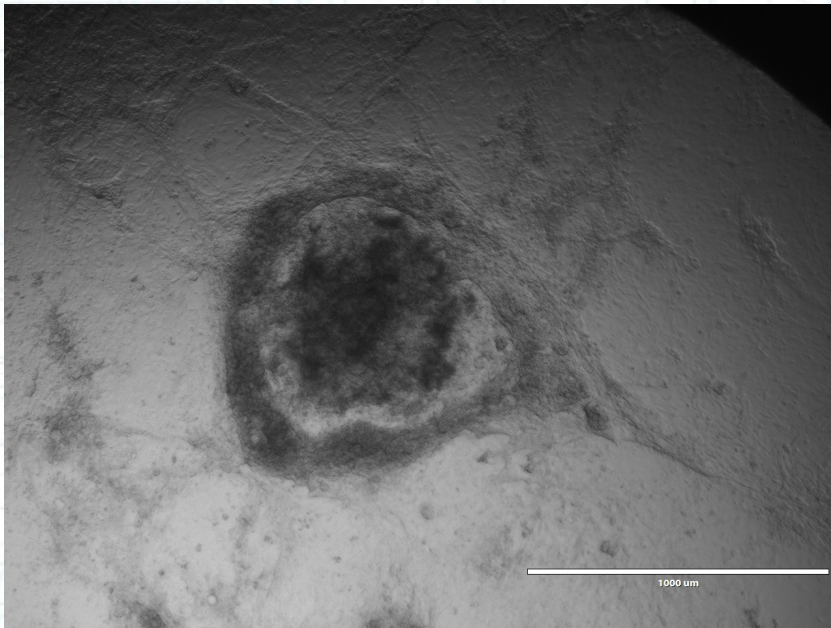
# Life Technologies Installation

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*Pattern in the Environment*  
*Spring 2014*

# Inspiration

- Inspired by video of circular pulsing cardiac cells
- Goal is to create a textile that mimics both the visual and movement aspects in an artistic way



# Planned Materials

- Base
  - Dark grey felt
    - Reference to the overall color and texture
- Print
  - Organic texture background print
    - Pearl black
  - Toss repeat of cell-inspired circle shapes
    - Thiox or other discharge?
    - Overprint?

# Technology

- Intent is to create actual movement in the textile, triggered by viewer interaction
- Movement created by:
  - Muscle wires
  - Motors
  - Illusion via lighting
- Interaction element
  - Motion sensor
  - Touch pads

# Example of Muscle Wires



# Proposed Timeline

- Week of March 31st
  - Prep second screen
  - Develop print
  - Muscle wire tests
- Week of April 7th
  - Make felt
  - Finalize electronics
  - Finalize print
  - Burn screens
- Week of April 14th
  - Print felt
  - Attach electronics
  - Test
  - Mount fabric