



CELLNETICS

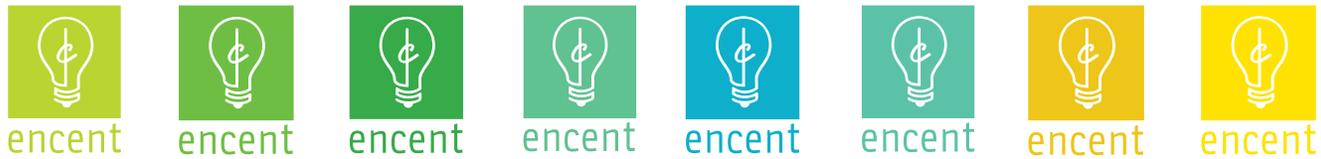
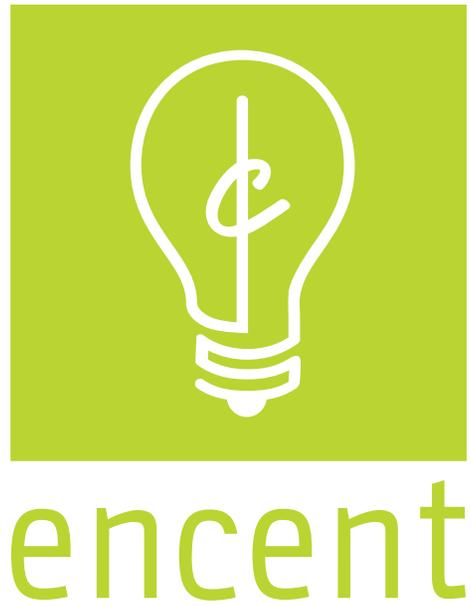


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Designed for Penn Center for Innovation
by students in Graphic Design Practicum,
February, 2016.

Van Huynh, Claire Keener, Amaris Kobolak, Ashley
Leung, Emily Saus, Kathleen Sindoni, Helena Solsona,
Donald Sonn, Wenxin Yang, Jinxiang Wu
David Comberg, Fine Arts faculty.

Following a heart attack, a surgeon will perform an intervention to remove blockage. The in-flow of oxygen rich blood can be as damaging as the original heart attack. **Cellnetics** uses a low static magnetic field to minimize this "reperfusion injury."



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Encent is developing mobile technology to help homeowners and contractors make better energy product buying decisions. **Encent** is intended to help homeowners save energy and money by making it easy for them to find information about available rebates. In essence, these rebates could allow a homeowner to purchase a more efficient product for lower cost than a less efficient item.

PATIENT ZOOM

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PatientZoom's mission is to streamline the patient experience during a hospital stay to improve care delivery while creating a more productive environment for caregivers and support teams. **PatientZoom's** main focus is on the location of patients while hospitalized.



POLYAURUM

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PolyAurum has developed proprietary gold nanoparticles which increase the radiation dose selectively to a tumor, but not the healthy tissue surrounding the tumor. This improves the effectiveness of radiotherapy without the dose limiting side effects seen with traditional radiotherapy.

ProNoto



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ProNoto helps physicians earn professionally required educational credits while remaining current through the use of a recording and organizing application. **ProNoto** helps physicians: 1) earn credit for everyday, clinically relevant reading and resource review, 2) record and save already credited CME, 3) creates a tailored reminder system to keep physicians on their desired path, and 4) suggests articles/institutional updates for review.



GHOSTROBOTICS

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At Ghost Robotics we are building customizable robotic machines highly adept at perceiving tactile sensations. We are building robots that have an improved sense of touch. Our modules are good at perceiving external forces (such as applied by the ground, or a person interacting with the robot), making possible much richer interactions with its surroundings (such as impedance control, haptic feedback, etc.).