



Ethics in Research:

The Role of Case Management

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Objectives

1. Describe how case managers can be involved in research.
2. Identify the ethical principles applied when participating in a research study.
3. Examine and compare the ethical principles in research to the CCMC Code of Professional Conduct for case managers and its impact.

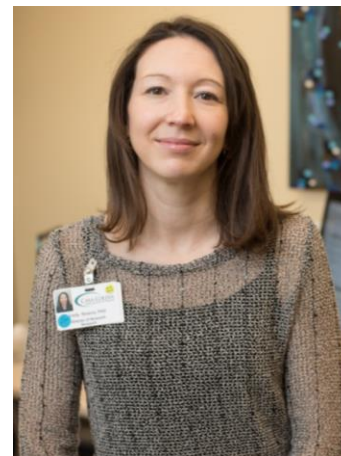
A cartoon by S. Harris depicting a classroom scene. A professor, wearing a brown suit and glasses, stands at a green chalkboard, pointing at it with his right hand. He holds a piece of paper in his left hand. On the chalkboard, there are several nonsensical mathematical expressions and symbols: $2.03 - 6.24$, $\frac{K^2}{K}$, $\frac{0.6511}{715} \frac{1.0}{7}$, $-\pi$, 345 , and $\frac{1}{25}$. The text "THEN A MIRACLE OCCURS..." is written on the board. A student, wearing a white shirt and glasses, stands to the left of the professor, looking at the board. A speech bubble from the student says, "I THINK YOU SHOULD BE MORE SPECIFIC HERE IN STEP TWO". The cartoon is signed "S. Harris" in the bottom right corner.

Meeting the CCRI





Teamwork makes dreams work



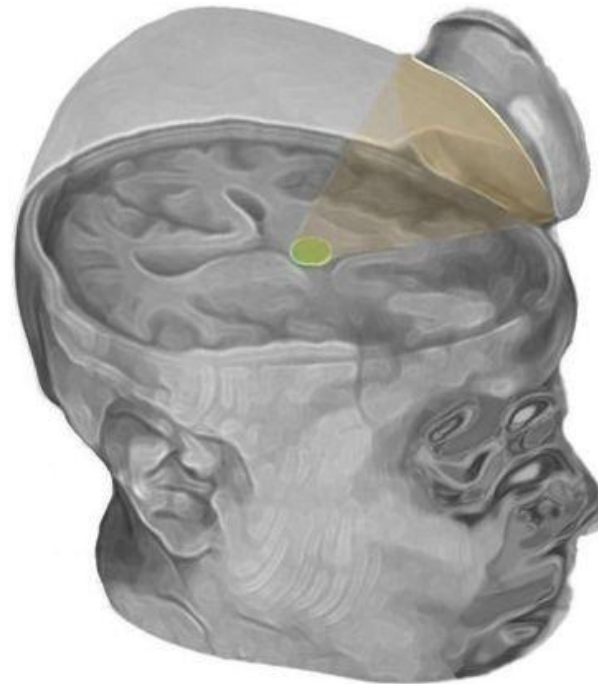
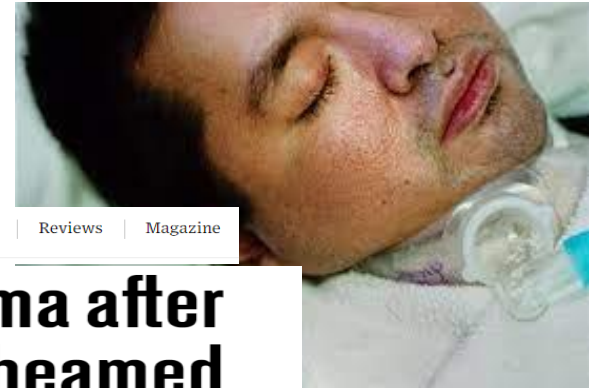


LIFUP project

WIRED

Technology | Science | Culture | Video | Reviews | Magazine

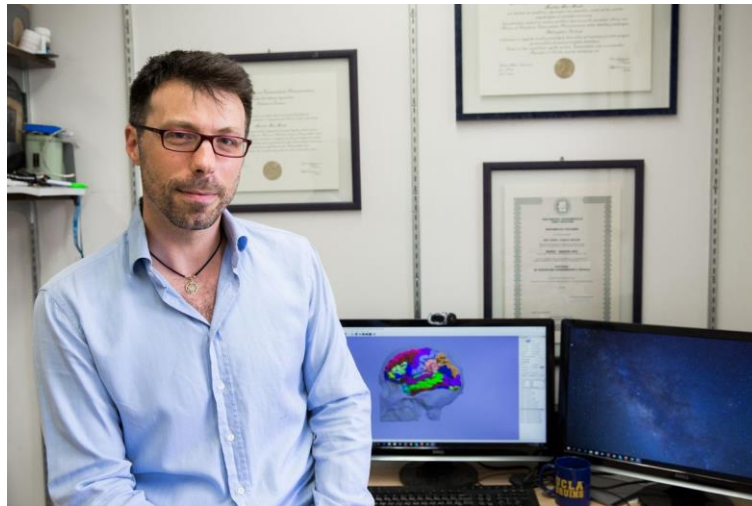
Man 'wakes up' from coma after ultrasound waves were beamed into his brain



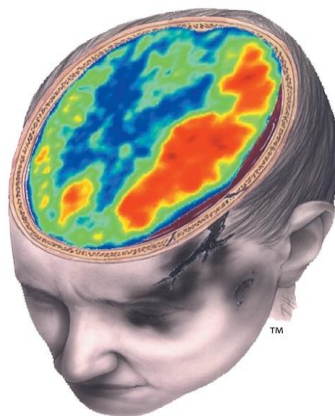
Monti, Schnakers, Korb, Bystritsky, Vespa. Brain Stimul. 2016



LIFUP project



UCLA Brain Injury Research Center



LIFUP project

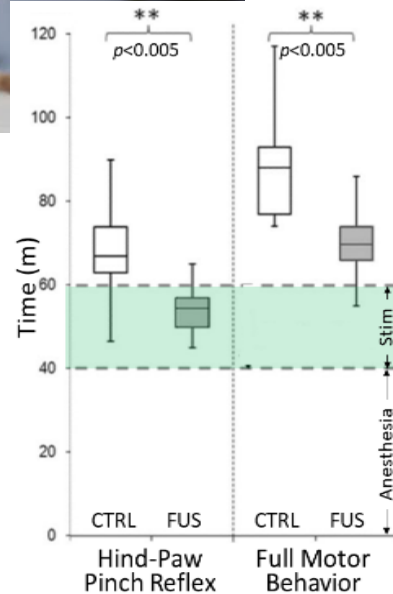
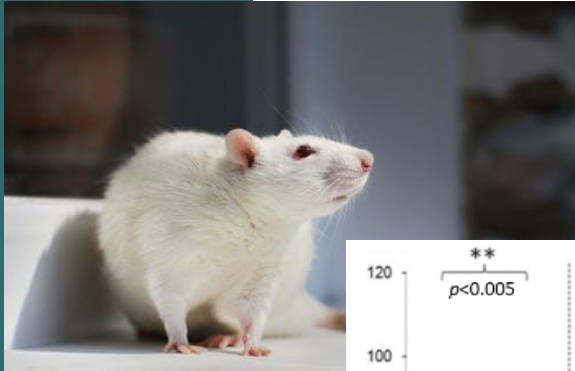
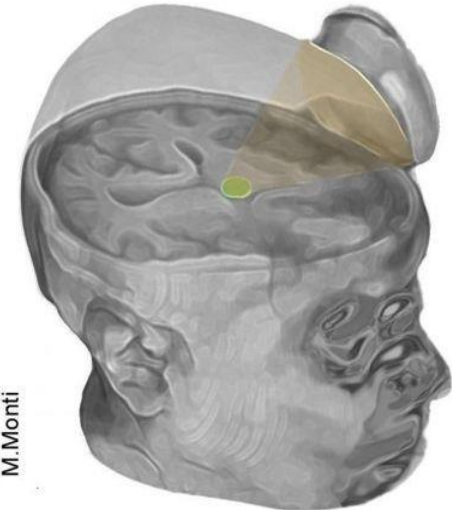


Figure 7. Recovery time from anesthesia in rats for LIFUP and sham animals. Green band indicates stimulation/sham period. (CTRL: control; FUS: LIFUP. Adapted from ⁸⁾)

100% 100% 100%

Man 'wakes up' from coma after ultrasound waves were beamed into his brain



M. Monti



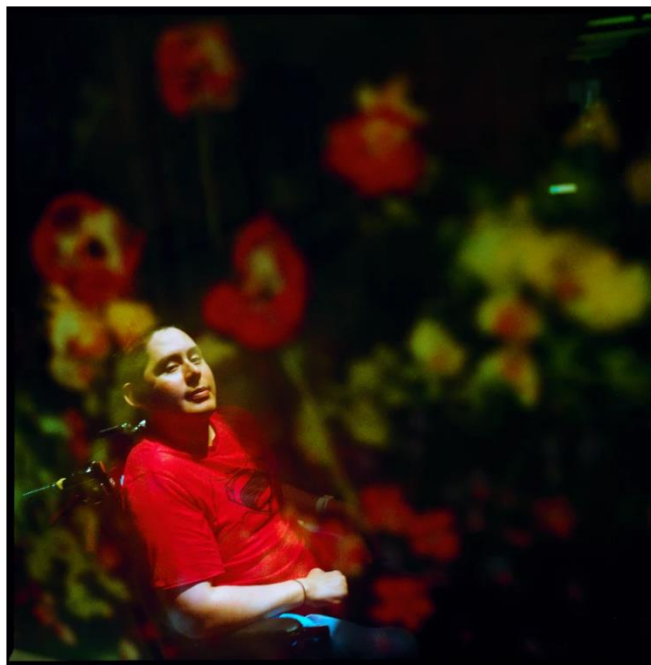
Figure . BX Pulsar 1002. Transducer, housing and head strap (left). Ultrasound console and operating software (right).



Los Angeles Times



For months, he lingered in a purgatory between wakefulness and nothingness



Omar Salgado was struck by a car while riding his bike in 2015. The type of brain injury he suffered usually puts people into a vegetative state. (Marcus Yam / Los Angeles Times)

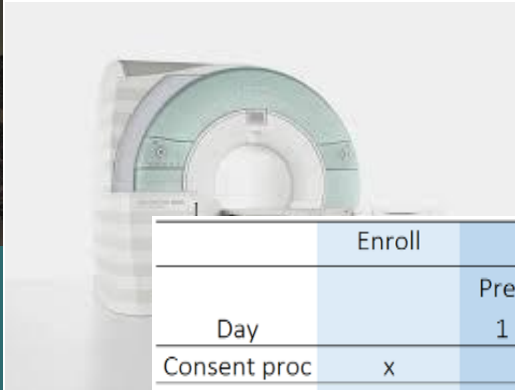


I THINK YOU SHOULD BE MORE SPECIFIC HERE IN STEP TWO

203 - 6.24
 $\frac{203}{6.24}$
 THEN A MIRACLE OCCURS...
 $\frac{0.6511}{115} \times \frac{10}{17}$
 $\frac{-17}{345}$
 $\frac{1}{25}$

S. Harris

LIFUP project

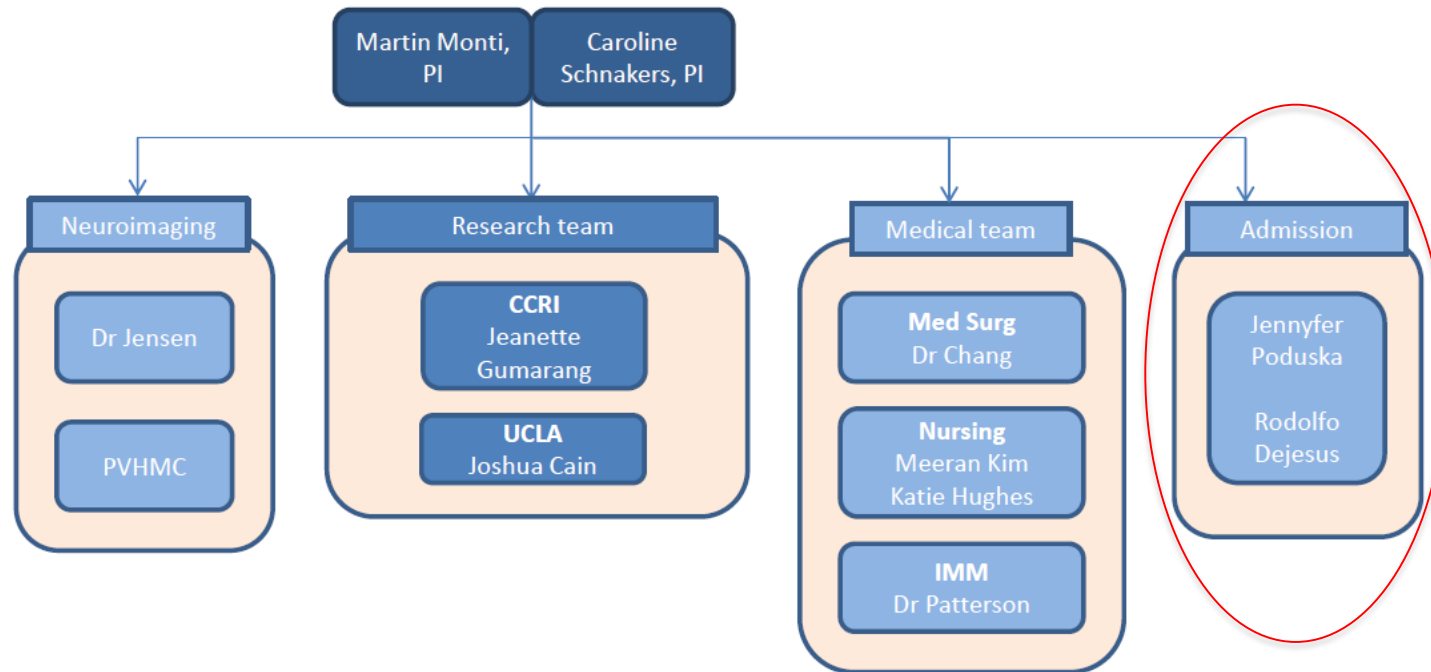


	Enroll	Baseline			LIFUP	post-LIFUP					
Day		Pre ₁ 1	Pre ₂ 2	Pre ₃ 3	Pre ₄ /Post ₀ 4	Post ₁ 5	Post ₂ 6	Post ₃ 7	Post ₄ 8	Post ₅ 9	Post ₆ 10
Consent proc	x										
LIFUP					X						
CRS-R	x	x x	x x	x x		x x	x x	x x	x x	x x	x
EEG				x	x			x			x
MRI			x								
PET					x x					x	
AEQ				x	x						x

Figure 12. Schedule of Activities. (Pat's res.: Patient's residence; CCHCH: Casa Colina Hospitals & Centers for Healthcare.)



LIFUP project



LIFUP project



Where?



One bed please!



Admission/discharge



Transportation



Payment paths

Communication





Ethical principles

Because case management exists in an environment that may look to it to solve or resolve various problems in the health care delivery and payor systems, **case managers may often confront ethical dilemmas.**

Case managers must abide by the Code as well as by the **professional code of ethics** for their specific professional discipline for guidance and support in the resolution of these conflicts.

Board-Certified Case Managers (CCMs) is guided by the **ethical principles of:**

- *Autonomy*
- *Beneficence*
- *Non-maleficence*
- *Justice*
- *Fidelity/Veracity*

Same
in research!

Ethical principles

AUTONOMY

Agreement to respect another's right to self-determine a course of action; support of independent decision making
(Beauchamp, T.L. & Childress, J.F. *Principles of Biomedical Ethics*, 6th Ed. 2009, NY, NY; Oxford University Press, p 38–39)



Ethical principles

BENEFICENCE

Compassion; taking positive action to help others; desire to do good; core principle of client advocacy.

(Beauchamp, T.L. & Childress, J.F. Principles of Biomedical Ethics, 6th Ed. 2009, NY, NY; Oxford University Press, p 38–39)



Ethical principles

NON-MALEFICIENCE

preventing further harm to the client. limit or prevent any actions or behaviors that produce harm to the clients while under care. advocacy

(Beauchamp, T.L. & Childress, J.F. Principles of Biomedical Ethics, 6th Ed. 2009, NY, NY; Oxford University Press, p 38–39)



Ethical principles

JUSTICE

The ethical principle that involves the idea of fairness and equality in terms of access to resources and treatment by others.

(Cottone, R.R. & Tarvydas, V.M., Counseling Ethics and Decision Making, 3rd Ed 2007, Pearson Merrill Prentice Hall, New Jersey, p 501)



Ethical principles

FIDELITY/VERACITY

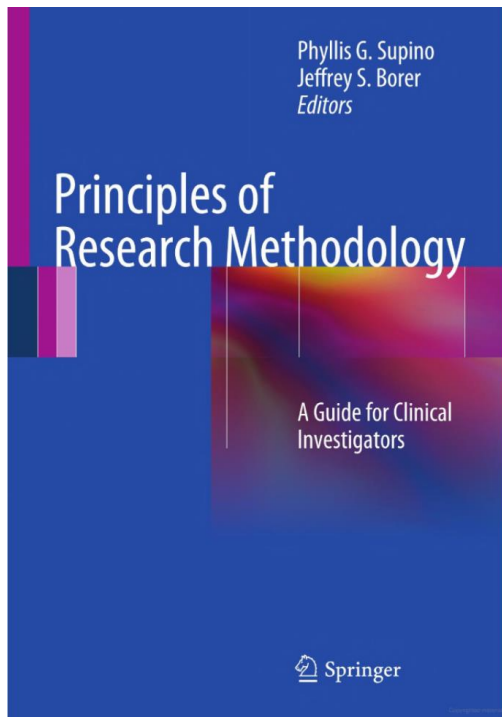
The ethical principle that directs people to keep commitments or promises (*Cottone, R.R. & Tarvydas, V.M., Counseling Ethics and Decision Making, 3rd Ed 2007, Pearson Merrill Prentice Hall, New Jersey, p 500*)





THANK YOU





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