

Technology for Living and Caring: eHealth at UC Irvine

Calit2

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eHealth @ Calit2

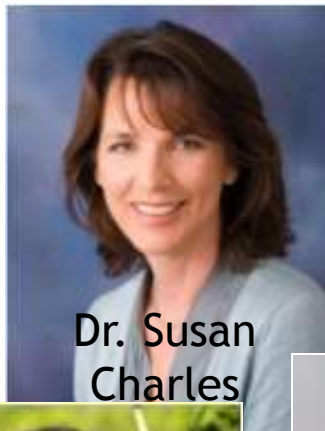


Empowering Everyone's Health

Collaboration of minds and ideas



Dr. Laura Mosquerda



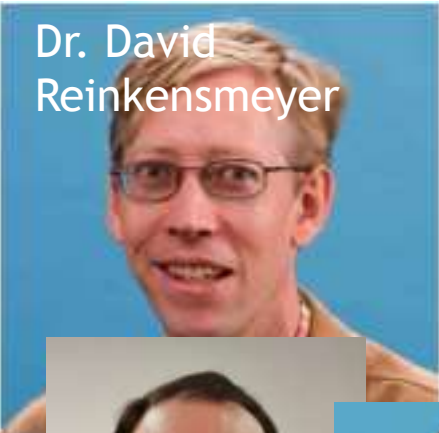
Dr. Susan Charles



Dr. Steve Cramer



Dr. Mark Bachman



Dr. David Reinkensmeyer



Dr. John Longhurst



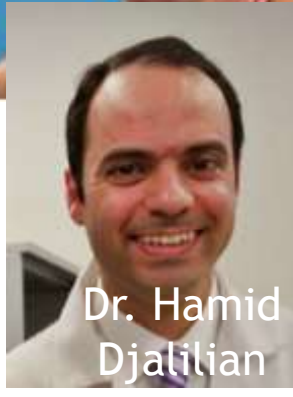
Dr. Jeff Russell



Dr. Pai Chou



Dr. Jutta Heckhausen



Dr. Hamid Djalilian



Dr. GP Li



Dr. Michelle Fortier

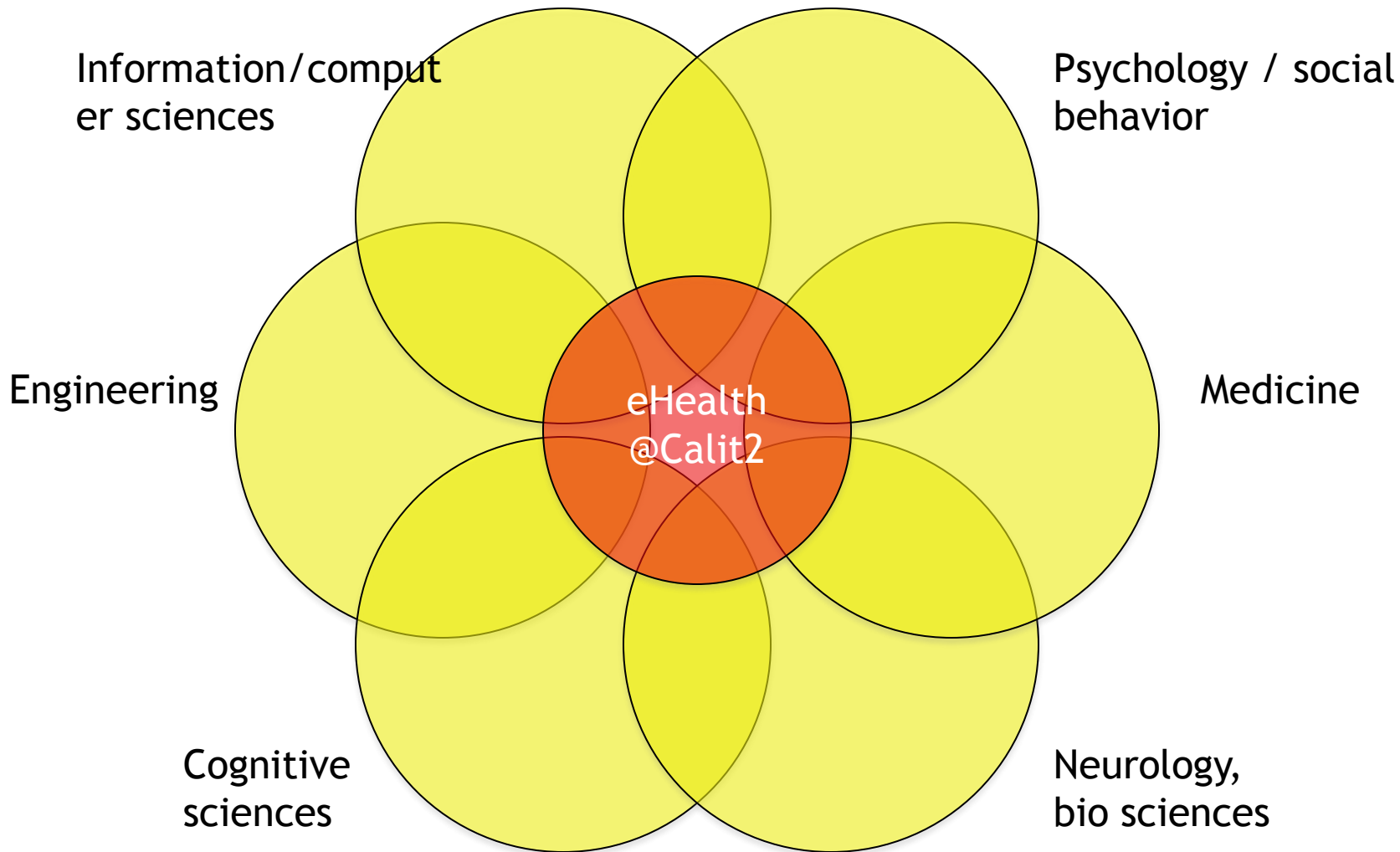


Dr. Zev Kain



Dr. Ira Lott

Highly interdisciplinary approach to health



Home-Based Physical Therapy



Dr. David
Reinkensmeyer

“Music glove” integrates sensors and electronics into glove. This allows researchers and clinicians to monitor hand motion. The glove connects to a computer program that drives physical therapy regiment using music-based video games.

Project initiated by NIH, Broadcom Foundation, and UCI

Media feedback for pain

Biofeedback with media

Use of physiological monitoring combined with computer generated imagery to produce relaxation states for improved pain and stress management.



Dr. Michelle Fortier

Projects initiated by UCI Center for Pain Management, Broadcom Foundation

Motivated healthiness

Technology and motivation

Use of technology to establish and clarify goals, provide goal tracking, increase social rewards, and make healthy activity more pleasurable.



Games with a purpose



Dr. Hamid
Djalilian

Balance rehabilitation games (under development)

Thank You!

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