



Calhoun: The NPS Institutional Archive

DSpace Repository

Department of Defense Analysis

Defense Analysis Department Publications

2020-04

Human Enhancement and Research Group (HERG) Overview

Monterey, California: Naval Postgraduate School

https://hdl.handle.net/10945/66428

This publication is a work of the U.S. Government as defined in Title 17, United States Code, Section 101. Copyright protection is not available for this work in the United States.

Downloaded from NPS Archive: Calhoun



Calhoun is the Naval Postgraduate School's public access digital repository for research materials and institutional publications created by the NPS community. Calhoun is named for Professor of Mathematics Guy K. Calhoun, NPS's first appointed -- and published -- scholarly author.

> Dudley Knox Library / Naval Postgraduate School 411 Dyer Road / 1 University Circle Monterey, California USA 93943

http://www.nps.edu/library



Human Enhancement and Research Group (HERG) Overview

Physical Therapy Center

- Bridges the gap between traditional rehab and performance training for the modern day military athlete
- Complete evaluations and treatment that extends from injury site to all aspects of the body; recognizing that all regions work in coordination of the larger system and care should not stop at localized pathology
- Alter Students nutrition based on individual and performance needs

Enhancement

Cognitive Performance Training (Mind Gym)

 Sustain professional performance in complex, dynamic, and unpredictable environments with focus on assessing, training and augmenting domains within the Cognitive Fitness Framework

Physical Performance Center

• Educate and train Students in effective techniques to improve and enhance functional capacity, strength, and agility

Life Strategy Counseling Center

• Action-oriented, practical, rational, and assists the Students to gain independence and effectiveness in dealing with real-life issues

Applied Research Center

- Student and Faculty led research projects with an emphasis on human enhancement
- Integrated with associated NPS labs, industry partners, and other academic institutions
- Understand and ready SOF for winning in operational environments other than Earth

Defense Analysis Education

Core Classes and Electives focused on Preservation of the Force and Family

WWW.NPS.EDU