



Rehabilitation for human development and learning

Department of Physical therapy
Koji Shimatani (Professor)

Address Prefectural University of Hiroshima

Tel +81-848-60-1183 Fax +81-848-60-1183

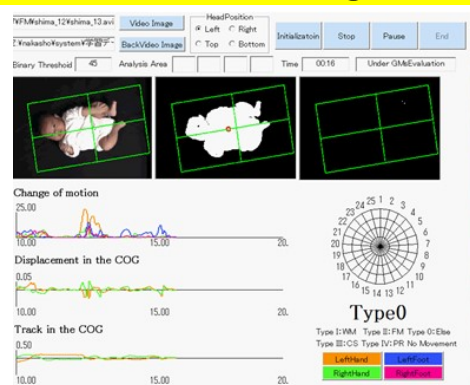
E-mail shimatani@pu-hiroshima.ac.jp



Research Fields : Rehabilitation
Developmental Science
Women's Health
Keywords : General Movements (WM, FM, PR, CS)
Developmental Disorders (ADHD, DCD, ASD)
Postural control
Human-Human Interface for rehabilitation

Topics of Recent Works

(1) Study to predict the obstacle of the newborn's General Movements using a video camera.



Grant-in-aid

★ JSPS KAKENHI

Grant 2010-2012

★ JSPS KAKENHI

Grant 2013-2015

★ JSPS KAKENHI

Grant 2013-2014

★ JSPS KAKENHI Grant 2015-2016

Research members

Toshio Tsuji (Hiroshima Univ., Eng.), et, al.

(2) Postural control using a floating balloon

Grant-in-aid

★ JSPS KAKENHI Grant 2013-2015

★ JSPS KAKENHI Grant 2016-2018

Research members

Keisuke Shima (Yokohama National Univ., Eng.),

Pietoro Morasso (IIT, Eng.)

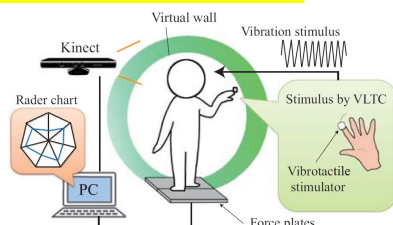
(3) Postural control using virtual partition

Research members

Keisuke Shima
(Yokohama National Univ., Eng.)

Takayuki Izumi

(Univ. of Occupational and Environmental Health, Eng.)

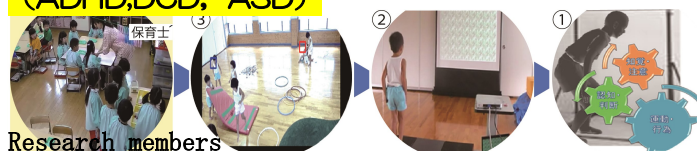


Grant-in-aid

★ JSPS KAKENHI Grant 2013-2015

★ JSPS KAKENHI Grant 2016-2019

(4) Rehabilitation of Developmental Disorders (ADHD, DCD, ASD)



Research members

Keisuke Shima (Yokohama National Univ., Eng.)

Grant-in-aid

★ JSPS KAKENHI Grant 2007-2008

★ JSPS KAKENHI Grant 2010-2012

★ JSPS KAKENHI Grant 2014-2017

★ JSPS KAKENHI Grant 2018-2021

(5) Embodied-Brain Systems Science

- Rehabilitation medicine-

Research members

Keisuke Shima (Yokohama National Univ., Eng.)

Grant-in-aid

★ JSPS KAKENHI Grant 2015-2016

★ JSPS KAKENHI Grant 2016-2019

★ JSPS KAKENHI Grant 2016-2017



(6) Women's Health Rehabilitation

Research members

Takayuki Tanaka (Hokkaido Univ., Eng.)

Yuichi Kurita (Hiroshima Univ., Eng.)

Keisuke Shima (Yokohama National Univ., Eng.)

QiAn (The Tokyo Univ. Eng.)

Natsuki Miyata (AIST, Eng.)

Grant-in-aid

★ JSPS KAKENHI Grant 2017-2019

