

MedVR Research Group
Online Video Library Directory
USC Institute for Creative Technologies
Updated: October 11, 2018

Main YouTube Channel Link: <http://www.youtube.com/user/albertskiprizzo>

Recently Uploaded Videos:

USC DMF 2nd Chance partnership video: <https://www.youtube.com/watch?v=upxzVJpANQo&t=76s>

This is a promotional video on the 2nd Chance project for helping incarcerated juveniles practice job interviewing skills using Virtual Reality in anticipation of their release from incarceration. The work was done via the continuing partnership between the USC-Institute for Creative Technologies (ICT) and the Dan Marino Foundation (DMF) by evolving our Virtual Interaction Training Agent (VITA) system (originally developed for persons on the autism spectrum and for military Veterans) to make it specifically relevant for this population. Some of these kids have never been on a job interview and we are hoping that this kind of practice training application using state of the art ICT Virtual Human software will make it easier for them gain employment upon release.

Magic Leap USC DMF partnership video: <https://www.youtube.com/watch?v=xHvrAD99U8c>

This video describes our work with the Dan Marino Foundation and Magic Leap to create a mixed reality Job Interview training system for people on the Autism Spectrum. A virtual human within a real world job interview context is compelling and may promote better generalization of training results to interviews with real people. Thanks to both Magic Leap and the Dan Marino Foundation for supporting this innovative effort. We are now poised to use the system with Veterans and with juveniles about to be released from incarceration. As well, we intend to expand this work to create Mixed and Virtual Reality systems for the training of social skills and anger management with these and other populations where relevant.

Magic Leap USC DMF Video of a Demo Interview: <https://www.youtube.com/watch?v=ZLhyl6e1hDY&feature=youtu.be>

This video shows a user interacting with a Virtual Human Job Interviewer in the Magic Leap Mixed Reality headset. The "off shade" in the red shirt is actually an artifact of the capture mode for making the video. It is the chair behind the Virtual Human. When you actually interact with the system, you don't see that in the ML One glasses. Same thing with the table—in the actual ML One viewing experience, the interviewer's hand lays right on top of the table, like the real thing! Skin tone is also much better when using the system compared to the capture mode represent in this video. We are excited to expand the boundaries of this technology to advance the capabilities and well-being of people as they face the everyday challenges of life.

Posttraumatic Stress ORIENTED Videos w/Patient Interviews in RED:

Dell Technologies World presentation on April 30, 2018 in Las Vegas BRAVEMIND system being demo'd in front of 13000 people with Jeffery Wright from WestWorld. At 52 minutes, Michael Dell introduces Jeffery who talks about his important work supporting an art therapy program that aims to help Veterans with PTSD. Then around minute 58, Jeffery introduces me and we do an onstage demo of the BRAVEMIND PTSD VR Exposure Therapy system.

<https://www.delltechnologiesworld.com/live.htm#main=replays&secondary=dtw82657046>

Here is a Youtube clip that automatically starts at Minute 52: https://youtu.be/Q63Wtr_ZFnY

OC Fair Hero's Hall Museum BRAVEMIND exhibit walkthrough: <https://www.youtube.com/watch?v=QBCSsM9Jgdk&t=12s>

(Note: Mute sound as there are annoying audio artifacts in the video)

Samsung Odyssey HMD test with BRAVEMIND 2.0: <https://www.youtube.com/watch?v=15S15Q5WH4M>

AMD Promo for USC ICT work on Virtual Reality in Healthcare: <https://www.youtube.com/watch?v=9a6fHamgkT4&feature=youtu.be>

AMD Capsaicin Talk at SIGGRAPH 2016 on PTSD: <https://youtu.be/uvfM6lHz54U>

Showtime, Dark Net, April 6, 2017, 2nd Season Series Premier: Personal Story of a VR PTSD patient.

<https://www.youtube.com/watch?v=QoyS3rH7nP8&t=22s>

Showtime, Dark Net, Trailer for above episode with more VR Content,

<https://www.youtube.com/watch?list=PLZ8c54cxQG2HUdFslt6WZKYZPffvN-w1Q¶ms=OAFIAVgE&v=1QldP7TKr6c&mode=NORMAL&app=desktop>

ABC Catalyst, August 2017, Short PTSD Project Description: <https://youtu.be/MS2ywrJoeKQ>

UPROXX, Sept. 28, 2016, Can Virtual Reality Unlock the Cure to PTSD? <https://youtu.be/MVU4trC7JEg>

CNN Great Big Story, September 19, 2016, How Technology Can Turn VR into Powerful Therapy.

<http://www.greatbigstory.com/stories/how-technology-can-turn-vr-into-powerful-therapy>

Xprize/Popular Science Future First Ep. 5, Sept.14, 2016: <https://youtu.be/ozKvQJVKYZ0>

WAGA TV5: VR Helps Military Sexual Trauma Survivors Confront Past, Find Healing, Sept 2015. <https://youtu.be/ue494drmU0s>

ZOTAC Backpack PTSD VR Exposure Therapy demo: https://www.youtube.com/watch?v=K5_BfNeuOMU

ABC News, July 18, 2016, Finding the Next Way to Treat PTSD: <http://abcnews.go.com/Technology/treating-ptsd-virtual-reality-therapy-heal-trauma/story?id=38742665>

N2K Journeyman Pictures, July 4, 2016, Virtual Reality Used To Treat Mental Health Problems.

<https://www.youtube.com/watch?v=5Kla3nNmMAC>

Techlectic, April 2016, Fighting PTSD with Virtual Reality UCF Patient Interview:

<https://www.youtube.com/watch?v=yIaUMmvAXw&feature=youtu.be>

Mental Health Channel 2015, Virtual Reality Therapy: <https://vimeo.com/123336318> or

https://www.youtube.com/watch?v=7I4scKb7JH8&list=PLF6vc_tW_uwp1wHDqetdhmAZgevZzcQZY&index=3

American Sniper DVD: Bringing the War Home: The Cost of Heroism (Bonus featurette), June 2015. <https://vimeo.com/121826177>
Password: eastwood

The Economist, Dec. 22, 2015, **The World in 2016: Watch the Biggest Stories of 2016 Before They Happen. Start at the 18:30 mark for the VR Piece**: <https://www.youtube.com/watch?v=CDCLq4rhip0&feature=youtu.be> or <https://youtu.be/cfK9HUTYXHA>

VICE Canada, an excellent 20 minute piece on the PTS work with a discussion with former patient, Jon Warren, and Canadian double amputee veteran, Jody Mitic: <https://www.youtube.com/watch?v=gllXwT0cK4&list=UUQrbzaW3x9wWoZPI4-l4GSA>

ICT Promo Piece for VR Exposure Therapy for PTSD and VR Resilience Training: <https://www.youtube.com/watch?v=nrgUPVFY44o>

CNN's "The Next List", Full Episode (22mins) on the work of our lab: <http://www.youtube.com/watch?v=2wmM2aCZ3JA>

CNN's "The Next List", Version 2 Full Episode (22mins) on the work of our lab, with new footage shifting the emphasis toward civilians with PTS due to terrorist attacks: <http://youtu.be/oE8iDS65TIM> (aired on May 4, 2013)

CNN's "The Next List", Promo Clip for an episode on the work of our lab: <http://whatsnext.blogs.cnn.com/category/the-next-list/>

ABC Good Morning America, February 18, 2016, <https://gma.yahoo.com/video/gma-safari-inside-virtual-reality-031751946.html>

CNN: Marine Corp Vet Battles PTS with Virtual Reality: http://www.youtube.com/watch?v=hjvRu1e-Jmo&feature=channel_video_title

PBS: Active Duty Marine (Camp Pendleton) Interview: <http://www.youtube.com/watch?v=FUI6E76XP54>

CBC: "The National" Virtual Iraq with Patient discussing treatment: <http://www.youtube.com/watch?v=LtI9zbDRZWY>

ABC Nightline: Reservist profiled on his PTS Treatment using Virtual Iraq: <http://www.youtube.com/watch?v=CqB28tyrBNY>

PBS: PTS Therapy Session at VA using Virtual Iraq.mpg: <http://www.youtube.com/watch?v=4F4i6vEZ-H4>

PBS: Army Reservist Vet Discusses PTS Treatment with Virtual Iraq Part 1: <http://www.youtube.com/watch?v=smresplJmI>

PBS: Army Reservist Vet Discusses PTS Treatment with Virtual Iraq Part 2: <http://www.youtube.com/watch?v=4Da5Pn42ovA>

USC 2015 Virtual Vietnam PTSD Exposure Therapy System Prototype: http://youtu.be/c7MmgA_JG4g

Discovery Channel: Virtual Vietnam VR Exposure Therapy on: http://www.youtube.com/watch?v=C_2ZkvAMih8

9/11 WTC VR Exposure Therapy: <http://www.youtube.com/watch?v=XAR9QDwBILc>

CNN: Sanjay Gupta tries Virtual Iraq: <http://www.youtube.com/watch?v=M1orx97sFGc>

HD Net: Dan Rather tries Virtual Iraq: <http://www.youtube.com/watch?v=Er4Kzx3L0iQ>

Link to PTSD only Playlist: http://www.youtube.com/watch?v=2wmM2aCZ3JA&list=PLMuMO5eoYy_BDmAfZrFSLBLniAtvAdad

These videos are not yet on YouTube, but are available at source:

Al Jazeera America "TechKnow" (Full episode): <https://ajam.app.box.com/s/xnsp9vksdkpx3fax7qcc>

Al Jazeera America "TechKnow": Patient discusses his experience: <http://america.aljazeera.com/watch/shows/techknow/blog/2013/12/10/high-tech-therapytriestohelpreturnveteranswithptsdtonormalives.html>

CBS Evening News: A real close up on a patient and his family and a focus on the Emory U. group that treated him with Virtual Iraq/Afghanistan.

<http://www.cbsnews.com/stories/2011/06/21/eveningnews/main20073100.shtml?tag=contentMain;contentAux> Video direct link:

<http://www.cbsnews.com/videos/virtual-reality-therapy/?lumiereId=50056194&videoid=67022231-8bdf-11e2-9400-029118418759&cbsId=3365576&site=cbsnews>

ABC Good Morning America, February 18, 2016, <https://gma.yahoo.com/video/gma-safari-inside-virtual-reality-031751946.html>

CNN: Another patient discusses their experience: <http://www.cnn.com/video/#/video/bestoftv/2012/09/23/exp-combating-ptsd-using-scent.cnn>

KABC News, April 16, 2016, USC Virtual Reality Program Helping Treat Vets with PTSD. <http://abc7.com/technology/usc-virtual-reality-program-helping-treat-vets-with-ptsd/1295569/>

Divergent (movie) Abnegation Simulation app: 2014, <https://vimeo.com/230050941> password: divergentskip

Clips from Current Version of the “BRAVEMIND” Virtual Iraq/Afghanistan Exposure Therapy System (2014):

2012 Virtual Iraq-Afghanistan Next Gen Exposure Therapy Early Glimpse 12-2012:

<http://www.youtube.com/watch?v=iMeEuSdJ7EU&list=UUQrbzaW3x9wWoZPI4-l4GSA&index=1>

2014 VR Next Gen Exposure Therapy Humvee Desert Mix 1-2013: <http://www.youtube.com/watch?v=XO4nq4XUCa>

2014 VR Next Gen Exposure Therapy Attack Mix: <http://www.youtube.com/watch?v=8ZQjrfTqvDs&feature=youtu.be>

Oculus Rift HMD: Some of the first videos on YouTube using the development kit for something other than entertainment gaming.

Two quick videos of it running the Virtual Iraq/Afghanistan PTS Exposure Therapy system (aka Bravemind):

<http://www.youtube.com/watch?v=8MldYu2GFoY&list=UUQrbzaW3x9wWoZPI4-l4GSA>

<http://www.youtube.com/watch?v=OJpMsCBNQP4&list=UUQrbzaW3x9wWoZPI4-l4GSA&index=1>

Clips from early versions of the Virtual Iraq/Afghanistan Exposure Therapy System (2004-2017):

2007 Virtual Iraq Exposure Therapy scenario for PTS: Bridge Attack: <http://www.youtube.com/watch?v=x2FdgulDNkU>

2007 Virtual Iraq Exposure Therapy scenario for PTS: City Interior: <http://www.youtube.com/watch?v=s9MXM9RIIWo>

2007 Virtual Iraq Exposure Therapy scenario for PTS: Driving with Attack Stimuli: <http://youtu.be/cdtqHxdjPnM>

2007 Virtual Mojave VR Exposure Therapy PTS Scenario: <http://www.youtube.com/watch?v=8hTEqNk6vk4>

Early (2004) Virtual Iraq Prototype Video: http://www.youtube.com/watch?v=zTtaK6mK3_c

Misc. Interviews and Media Hits

Dolphin Swim Club Underwater HMD test at Europe VR Days 2017: <https://www.youtube.com/watch?v=gNE4W6MxxIE>

General ClinicalVR Keynote at Dutch VR Days (30 mins): <https://www.youtube.com/watch?v=1UKISFFaqXA>

AMD and VR: A Game Changer: <https://www.youtube.com/watch?v=f0ZTevslfnI> (start at minute one)

Audio Interview: Voices of VR Podcast, August 26, 2017, PTSD Exposure Therapy in VR: Importance of Storytelling & Emotional Presence in Healing from Trauma: <http://voicesofvr.com/571-ptsd-exposure-therapy-in-vr-importance-of-storytelling-emotional-presence-in-healing-from-trauma/>

Web Summit 2014, Dublin: <https://www.youtube.com/watch?v=V2ZWSnOKaZQ&list=PLxptNs2MLOjmDMikd1ddDZ8TWbdSWDv80&index=7>

The USC Global Conversation: Skip Rizzo - Clinical Virtual Reality: A Brief Review of the Future. New York City, NY, 10/15/2014.

<https://www.youtube.com/watch?v=PdFge2XgDa8&index=79&list=UUJDGYVOYi13lqD3CYfETe0w>

2014 TEDxManhattan Beach – Skip Rizzo, Clinical Virtual Reality: A Brief Review of the Future.

<https://www.youtube.com/watch?v=VA6FEXLN5KA>

2010 TEDxUSC - Marilyn Flynn and Skip Rizzo - Treating Wounds of War: <http://www.youtube.com/watch?v=PMPaVgjFfuc>

NYC Stage Production, “You are Dead, You are Here.” promo video of a play that uses our Virtual Iraq/Afghanistan PTS Exposure

Therapy application as part of the plot and as the projected scenery: <http://www.youtube.com/watch?v=ByOg1nlfssl>

Not a Game: Inside Virtual Iraq: <http://www.youtube.com/watch?v=R6kl2BuhKmM>

Therapeutic War Game Helps Iraq Vets: <http://www.youtube.com/watch?v=INpmaKcf6PI&feature=fvsr>

Virtual Iraq': the video game as therapy: <http://www.youtube.com/watch?v=mUXLqsGzPEM>

Air Force Use of Virtual Iraq: <http://www.youtube.com/watch?v=wd1lhonllrA&feature=related>

Soldiers Get Virtual Reality Therapy for Burn Pain.wmv: <http://www.youtube.com/watch?v=fwy7gffGYZs>

Rizzoli and Isles TV Dramatization of VR Exposure: <http://www.youtube.com/watch?v=GTozdg7YVjl>

Virtual Iraq/Afghanistan Jeopardy TV Question 10-2011: http://www.youtube.com/watch?v=OKOyjutfn04&feature=channel_video_title

STRIVE (STress Resilience In Virtual Environments)

**Note to viewer--these videos illustrate the capture of one possible experience within these immersive interactive training narratives. When operating in Virtual Reality to experience this training, the user has free will to navigate throughout the scenario. These videos portray one possible way (out of an infinite number of ways) a person can experience the content.

Episodes 1 and 2 These are the first two VR interactive/immersive narrative episodes designed to teach resilience skills. In Episode 1, we are confronted with the challenge of making a life or death decision regarding a local that could put your squad at risk. In Episode 2, the squad itself is subjected to a direct attack on an Afghan roadway.

STRIVE ARMY Episode 1 “On the Road Again”: <http://youtu.be/NEFvvg3RDtc>

STRIVE ARMY Episode 2 “First Hit”: <http://youtu.be/STNO302v53A>

Episodes 3 and 4 (a two part episode) designed to teach resilience skills. In episode 3, we are confronted with the challenge of cultural relativity in the combat zone. Episode 4 addresses a more provocative challenge. *Note: Mission briefing for Episode for begins at the start of Episode 3.

STRIVE Episode 3 (Part 1) “Culture Shock”: <http://youtu.be/bqtfHKIQk-I>

STRIVE Episode 4 (Part 2) “The Innocent”: <http://youtu.be/guhFoOVI8HM>

Episodes 5 and 6 (a two part episode) designed to teach resilience skills. In Episode 5, we are confronted with the challenge of the loss of a comrade in the combat zone. In Episode 6, after being confronted with the loss of a comrade in the last episode, we see the emotional aftermath at the FOB. Squad member behaviors vary as they go through the various stages of grieving process.

STRIVE Episode 5 (Part 1) “Loss of a Leader”: <http://youtu.be/kQS0iK7JYOo>

STRIVE Episode 6 (Part 2) “Life After Death”: <http://youtu.be/Ch0Thvp8IkM>

SIMSENSEI DARPA PROJECT:

Mental Health Channel 2015, OK Computer (report on the Virtual Clinical Interviewer): <http://mentalhealthchannel.tv/episode/ok-computer> or https://www.youtube.com/watch?v=0qygEo3fVdE&index=2&list=PLF6vc_tW_uwp1wHDqetdhdhAZgevZzcQZy

USC ICT Detection and Computational Analysis of Psychological Signals (SIMSENSEI): http://youtu.be/Yw1c5h_p6Dc

Overview: SimSensei, a virtual human that can sense your facial and body gestures and vocal parameters: http://youtu.be/_uYokWUSark

Ellie in the VIVE HMD: <https://www.youtube.com/watch?v=RZL2uMJ7V1U>

HoloLens Virtual Human Agent: <https://youtu.be/vifHh4WjEFE>

MSNBC, September 20, 2014, How Virtual Therapy could help Fight PTSD, <http://www.msnbc.com/msnbc/watch/how-virtual-therapy-could-help-fight-ptsd-331592259645>

Audio Interview: NPR All Things Considered, May 20, 2015, How A Machine Learned To Spot Depression, <http://www.npr.org/programs/all-things-considered/2015/05/20/408293024/all-things-considered-for-may-20-2015?showDate=2015-05-20>

Audio Interview: NPR Planet Money, May 9, 2015, Humans vs. Robot, <http://www.npr.org/blogs/money/2015/05/08/405270046/episode-622-humans-vs-robots>

VIRTUAL HUMAN JOB INTERVIEWING WITH HIGH FUNCTIONING AUTISM SPECTRUM DISORDER and Other Groups:

CBS News piece that aired around the country on the Vocational Interview Training Agents (VITA) for VETERANS application: <https://youtu.be/D43NkYVThYo>

Dan Marino announces the Google Challenge Grant Funding awarded to ICT and Dan Marino Foundation: <https://www.youtube.com/watch?v=pAin7lITEis>

Vocational Interview Training Agents (VITA): USC ICT Demo Video Maria Softtouch <https://www.youtube.com/watch?v=aE3hEKbDF3E&feature=youtu.be>

Vocational Interview Training Agents (VITA): Dan Marino Foundation HD Promo Video https://www.youtube.com/watch?v=ITVm4_3I5Ss&feature=youtu.be

Audio Interview: NPR Marketplace, May 1, 2015, Land a job with help from virtual reality. <http://www.marketplace.org/topics/health-care/land-job-help-virtual-reality>

Audio Interview: Top of the Mind, May 9, 2016, Virtual Job Interviews for Youth with Autism.

<http://www.byuradio.org/episode/2f4f83fe-f389-46b6-ba21-afc8e6148c5b/top-of-mind-with-julie-rose-tubman-currency-women-s-health-autism-and-job-interviews?playhead=3057&autoplay=true>

Client using the system: <https://vimeo.com/161305048>

More examples: <https://vimeo.com/160034557>

SIMCOACH AND VIRTUAL PATIENT PROJECT:

Rapid Avatar Capture: <https://www.youtube.com/watch?v=6E0h6xAQVNI>

USC ICT- Introduction to the USC ICT Standard Patient: https://www.youtube.com/watch?v=Pdgwl_l9fpM

USC ICT-What is SimCoach promo clip: http://www.youtube.com/watch?v=PGYUqTvE6Jo&list=UUQrbzaW3x9wWoZPI4-l4GSA&index=1&feature=plpp_video

USC ICT-What is SimCoach promo clip Longer Version 2: <http://www.youtube.com/watch?v=tQv2rRUBoTQ>

USC ICT-What is SimCoach promo clip Longest Version 3: <http://www.youtube.com/watch?v=-mlkoOepIXg>
Overview: SimCoach, an online intelligent agent for health care support: http://youtu.be/IEli_3rau9c
USC ICT-SimCoach Explaining Himself Version 2: <http://www.youtube.com/watch?v=3iG7aZWBR5w>
USC ICT-SimCoach Explaining Himself Version 3: <http://www.youtube.com/watch?v=JiHTioZkctc>
USC ICT-SoSW Virtual Patient Demonstration with Voice Recognition: http://www.youtube.com/watch?v=CQTEcJJ_RhY
USC ICT-Psychiatry Virtual Patient.avi: <http://www.youtube.com/watch?v=jy1NKDz47aQ>
USC ICT-SoSW Virtual Patient Demonstration.wmv: <http://www.youtube.com/watch?v=PPbcl8Z-8Ec>
USC ICT-SoSW MILES - Motivational Interviewing Learning Environment and Simulation:
<http://www.youtube.com/watch?v=Sg8x1rttBho&feature=youtu.be>
MIND Project Puget Sound VA: https://youtu.be/b1eEtU_zWh8

MISC. SKIP RIZZO INTERVIEWS:

Video:

PBS Frontline Interview on Clinical Virtual Reality: http://www.youtube.com/watch?v=VLnwY_iUsXw
PBS Frontline Interview on Why Use VR for PTS Exposure Therapy: <http://www.youtube.com/watch?v=nU-Cd7k9rY8>
PBS Frontline Interview on Demo Description of Virtual Iraq (Part 1): <http://www.youtube.com/watch?v=OkTHba0XM2c>
PBS Frontline Interview on Demo Description of Virtual Iraq (Part 2): http://www.youtube.com/watch?v=rXNv5Q_DjQM
PBS Frontline Interview w/Paul Rushkoff after experience in Virtual Iraq: <http://www.youtube.com/watch?v=rpi0ePd1ZjA>
PBS Frontline Interview on Impact of Violent Video Games/War Funding: <http://www.youtube.com/watch?v=4nKzKbn4FiQ>

Audio Interview: *Conscious Founders Podcast*, January 13, 2018, Interview on Clinical Virtual Reality,
<http://consciousfounders.org/podcast/2018/1/14/dr-skip-rizzo-phd-director-usc-medical-virtual-reality-lab-institute-for-creative-technologies>

Audio Interview: *Character Creator Podcast*, December 4, 2017, Episode 2 Patriot Games.

<https://www.charactercreatorpodcast.com/episodes/2017/12/4/episode-02-patriot-games>

Audio Interview: *Voices of VR Podcast*, August 26, 2017, PTSD Exposure Therapy in VR: Importance of Storytelling & Emotional Presence in Healing from Trauma: <http://voicesofvr.com/571-ptsd-exposure-therapy-in-vr-importance-of-storytelling-emotional-presence-in-healing-from-trauma/>

Audio Interview: *Mental Health Matters*, Feb. 13, 2017, Virtual Reality Treatment for PTSD. Podcast available here:

http://www.hunterdonchamberradio.com/Radio_Shows/Mental_Health_Matters/

Audio Interview: *The Shrink Is In- The Podcast Voice of Psychology*, July 10, 2016, Howard Gurr speaks with Skip Rizzo on VR.

http://drgurr.podomatic.com/entry/2016-07-10T15_23_45-07_00

Audio Interview: *BBC News-The Inquiry*, May 18, 2016, Audio Interview starts at 12mins: How will virtual reality change our lives?

<http://www.bbc.co.uk/programmes/p03tnxlp>

Audio Interview: *NPR Marketplace*, May 1, 2015, Land a job with help from virtual reality.

<http://www.marketplace.org/topics/health-care/land-job-help-virtual-reality>

MOTOR REHABILITATION:

Oculus Rift Integrated with Leap Motion Sensor

Leap Oculus Integration for Upper Extremity Rehab (new content long video)

<https://www.youtube.com/watch?v=KEeZdQaKOPw>

Leap Oculus Integration for Upper Extremity Rehab

https://youtu.be/nGgZo_p4_gE

Using the MS Kinect System:

A Brief Introduction to How the Primesense/Kinect Cameras will Revolutionize Virtual Rehabilitation

<http://www.youtube.com/watch?v=geylvG4uKxY>

Primesense Kinect Camera application for upper extremity Virtual Rehabilitation

<http://www.youtube.com/watch?v=9bv1TDanH4E&feature=related>

Wheelchair User Comments on Primesense Camera and Motor Rehab

<http://www.youtube.com/watch?v=CtJiispdQuc>

Primesense Kinect Space Invaders Body/Arm Interaction

<https://www.youtube.com/watch?v=xjFUI7xtr2Q&list=UUQrbzaW3x9wWoZPI4-l4GSA>

Primesense Kinect Space Invaders Arm Only Interaction

<http://www.youtube.com/watch?v=tYZvC0Ka5CI>

Balance Rehabilitation Game using Primesense Kinect Camera

<http://www.youtube.com/watch?v=2AMRnAWEzzI>

Kinect Used to Play World of Warcraft

<http://www.youtube.com/watch?v=WeVb6cSXGpU>

Dr. Carolee Winstein (OPIT RERC Co-Director) discusses the Primesense camera for Rehabilitation

<http://www.youtube.com/watch?v=InFt3KSIInc>

Non-Kinect Applications:

Webcam tracked upper extremity airplane game: http://www.youtube.com/watch?v=G_I_poPTWbQ

Webcam tracked balance game: <http://www.youtube.com/watch?v=yqhjac3qAIA>

Webcam tracked balance game w-Stereo TV: <http://www.youtube.com/watch?v=NPYF-VzbFtw>

Handball Range of motion game 2003: <http://www.youtube.com/watch?v=8ec3CjQikKA>

Handball Range of motion game user2003: <http://www.youtube.com/watch?v=MACKU1Wn5pU>

Actionstick Interface Boxing game: http://www.youtube.com/watch?v=taRFMcNR_MM

COGNITIVE APPLICATIONS:

2003 Virtual Classroom Attention Assessment User Perspective: <http://www.youtube.com/watch?v=JBIhey7sizz>

SheTV Media Report 2002: Virtual Classroom ADHD: <https://www.youtube.com/watch?v=daUu3iXyWWY>

Discovery Health Channel 2001 VR Classroom: <https://www.youtube.com/watch?v=6VV7iVhMPao>

NBC Nightly News 8-2000 VR Classroom: <https://www.youtube.com/watch?v=L7qPSvGEplg>

Depth Perception Task - IDesk1996: <http://www.youtube.com/watch?v=xc0ORc6pF-A>

Mental Rotation Task - IDesk 1996: <http://www.youtube.com/watch?v=FclPrXl5zg>

GENERAL OVERVIEW VIDEOS OF THE USC INSTITUTE FOR CREATIVE TECHNOLOGIES

Overview: USC Institute for Creative Technologies: <http://youtu.be/Mg9axTN0oe4>

Overview: VR Exposure Therapy for PTSD and VR Resilience Training: <https://www.youtube.com/watch?v=nrgUPVFY44o>

Overview: Virtual Humans: <http://youtu.be/xBd-r1r7ysE>

Overview: SimCoach, an online intelligent agent for health care support: http://youtu.be/IEli_3rau9c

Overview: SimSensei, a virtual human that can sense your facial and body gestures and vocal parameters:

<http://youtu.be/uYokWUSark>

Overview: USC ICT Graphics Lab: http://youtu.be/k_6LLODUdFI

2010 MedVR promo piece: http://www.youtube.com/watch?v=Wbtj_R5oN5w