

# Teresa Wong, PT



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CIRRICULUM VITAE

## EDUCATION

Masters in Physical Therapy, University of California, San Francisco – 1993  
Bachelor of Arts, University of San Francisco, - 1990

## PROFESSIONAL LICENSE

Physical Therapist – US State of Hawaii # 2909, Physical Therapist – US State of California # 19665  
Certified Pilates Instructor

## CONSULTANT

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**WhiteRock Medco**, Singapore, March 2015-present

Provide clinical consultancy services for all aspect of technology based clinical development including protocol development for new technologies, research study design, specific clinical program development and staff training to assist with all phases of facilities assessment, clinical program planning and implementation to ensure long term success and sustainability.

## MANAGEMENT

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Vice President, Clinical Development - Jan 2013 to October 2014

**Vasper Systems, LLC**, Honolulu, Hawaii

Oversee all aspects of clinical and research development for new technology startup company. Develop and manage clinical protocols, work with scientists and clinicians to assess clinical impact, relevance and validity. Work with executive team to define and implement clinical and research plans including budgets, partnership opportunities, and specific project proposals

Executive Director, Innovation Center – Jan 2011 to Dec 2012

**Rehabilitation Hospital of the Pacific**, Honolulu, Hawaii

Created “think tank” for clinical programs and partnership development to revive and expand reach of organization. Through research partnerships and clinical implementation of cutting edge technologies, REHAB Hospital was named one of Top 10 Rehabilitation Hospitals. Generated over \$500,000 of media value in under two years with continuous media interest from television, radio, newspaper, and magazines for feature stories. Key role in cultivating donor engagement through focused presentations and events for \$17.5 million capital campaign. Developed international training program.

Outpatient Clinic Manager – Jul 2009 to Jan 2011

**Rehabilitation Hospital of the Pacific**, Honolulu, Hawaii

Completely rebuilt failing flagship outpatient clinic including personally designing new facilities and overseeing all aspects of construction and clinical operations during six week renovation period. Rebranded clinic with strategic marketing, collateral development, and customer relations' reemphasis, resulting in 70% increase in revenue and doubling referral sources. Awarded over \$700,000 in grants and donations to fund program proposals. Corrected staff culture resulting in zero turnover in staff compared to 50% turnover in previous two years.

Vice President, Operations – Mar 2006 – Jul 2008

**Cardax Pharmaceuticals**, Honolulu, Hawaii

Managed spin out of new biotech company. Set up all aspects of operations including facilities build and fit out, finance, human resources, investor relations and worked with scientific team for strategic partnership development. Assisted company through FDA preclinical proof of concept studies and creation of Advisory Council with dedicated supplement in Journal of Cardiology featuring the company's science.

Marketing Manager / Administration Manager – Mar 2002 – Jul 2004

**Meru Networks**, Cupertino, California

Part of inaugural team for startup wireless technology company. Managed all aspects of human resources, administration and marketing. Grew company from nine employees to over fifty. Designed and managed all aspects of new space build and fit out. Managed all aspects of marketing including website, collateral development, tradeshow, and public relation



Administration Manager - Mar 2000 to Mar 2002

**NetContinuum**, Santa Clara, California

Part of inaugural team for startup network security technology company. Managed all operational functions including human resources, finance, facilities and marketing. Grew company from seven to seventy five employees with subsidiary in Bangalore. Assisted with Series A and B rounds of funding.

## BUSINESS AWARDS

2012 - Hawaii Business Magazine - recipient "**20 for the Next 20: People to Watch Award**"

2010 - Rehabilitation Hospital of the Pacific - recipient of "**Innovation Award**"

2007 - Pacific Business News - recognized as "**Forty under Forty Business Leaders**"

## CLINICAL

Physical Therapist - Aug 2008 to Jul 2009

**Rehabilitation Hospital of the Pacific**, Honolulu, Hawaii

Patient care duties in outpatient clinic setting included caseload with emphasis on neurological disorders including Stroke, Parkinson's, and Traumatic Brain Injury

Lead Physical Therapist - Aug 2005 to Aug 2006

**Tunnell Center for Rehabilitation - Kindred Healthcare**, San Francisco, California

Patient care duties in sub acute setting with caseload including orthopedic, cardiac and neurological caseload. Served as clinical mentor and resources for clinical staff of 35. Developed multiple clinical and educational programs.

Senior Physical Therapist / Researcher / Clinic Coordinator - 1996 to 2000

**UCLA Medical Center - Center for Cerebral Palsy**, Los Angeles, California

As a clinician, performed clinical evaluations with multidisciplinary team. Performed instrumented gait analysis with report and interpretation for surgical recommendations and assisted with EMG interpretations during neurosurgical procedure. Developed outpatient pediatric program and served as physical therapist for multidisciplinary team clinics.

As a researcher, managed multiple clinical trials including grant writing, data collection, subject recruitment, and management of protocols. Served as Site Coordinator for Allergan's Phase III Clinical trial for FDA approval.

As an administrative coordinator, ran annual Cerebral Palsy Educational Conference and Fundraiser. Managed support staff, student researcher program, and center operations.

Physical Therapist - 1993 to 1996

**UCLA Medical Center - Department of Rehabilitation**, Los Angeles, California

Performed patient care duties in acute and sub acute settings. Managed caseloads including polytrauma, oncology, cardiac, organ transplants, neurological, orthopedics and general medicine. Served as clinical preceptor for student training program and led educational programs for nurses on body mechanics and liver transplant protocols for rehabilitation staff.

## RESEARCH

Research Physical Therapist - 2004 - 2006

**UCSF Medical Center - Department of Pediatric Neurology**, San Francisco California

Physical therapist for interdisciplinary research team on BAMRI Research Project to evaluate fine and gross motor skills in children with high-risk neonatal histories.

Research Advisor - 1994 to 1996

**Mount St. Mary's College - Graduate Program in Physical Therapy**, Los Angeles, California

Advisor to graduate students for research design, data collection and analysis, and final research presentations.

Research Associate - 1992 - 1993

**UCSF Medical Center**, San Francisco, California

Worked with medical school researchers studying drug interactions and wound healing in various departments.



## CLINICAL AWARDS

1995 Research Award - *"The Use of Ultrasound as an Enhancer of Dexamethasone: Phonophoresis"*  
**American Physical Therapy Association, California Chapter**

## ACADEMIC APPOINTMENTS

Clinical Faculty - 1994 to 1996  
**Mount St. Mary's College, Graduate Program in Physical Therapy**, Los Angeles, California  
Instructor for Physical Modalities class.

## VISITING LECTURESHIPS

Sponsored by **United BMEC Pte Ltd.** -2012 -2013  
Beijing, Guangzhou, Singapore, Kuala Lumpur, Bangkok. Hong Kong

**Lectures** "Redefining Recovery in Physical Rehabilitation"  
"Understanding the Brain"  
"Advanced Technologies in Rehabilitation"  
"Modern Art of Recovery"  
**Workshops** "Functional Gait Analysis"  
Patient Demonstrations and Clinical Staff Training

Sponsored by **RehabTech Asia**

**Regional Conference** **RehabTech Asia Conference**, Singapore 2013  
**Conference** Session Presenter - "Clinical Integration of Technology in Rehabilitation"

Sponsored by **Tibion Corporation** - 2012, 2014

Beijing, Xian, Chongqing, Singapore, Penang, Hong Kong  
**Lectures** "Advancing Technologies in Rehabilitation"  
"Clinical Protocols for Stroke"

Sponsored by **Hong Kong Neurosurgical Society** - 1996

Hong Kong  
**Lectures** "Patient selection for Selective Posterior Rhizotomy"  
"Post Operative Rehabilitation of Selective Posterior Rhizotomy"  
**Workshops** Patient Evaluation and Demonstrations, Clinical Staff Training

## PROFESSIONAL PRESENTATIONS

Session Presenter - *"Integration of Robotics into Clinical Practice"*  
**California Physical Therapy Association 2013 Annual Conference**  
Pasadena, California - September 2013

Featured Speaker - *"Modern Art of Recovery"*  
**TEDx Honolulu** - City 2.0 Dream Me. Build Me. Make Me Real.  
Aulani Conference Center, Honolulu, Hawaii - October 2012

Featured Speaker - *"Pilates for Recovery"*  
**The Strategist** - Women of Power Stand Down  
Cuppola Center, Honolulu, Hawaii - July 2012

Featured Speaker - *"Back to Life"*  
**Veterans Community Support**  
Sheraton Hotel, Honolulu, Hawaii - April 2012



Video Interview - "Healthcare Challenges for Hawaii"  
**ThinkTech Hawaii** - How Healthy is Healthcare in Hawaii?  
Honolulu, Hawaii - Jan 2012

COMMUNITY  
INVOLVEMENT

First Lego League Robotics Tournament Regional and State Judge, Hawaii - 2012

LANGUAGES  
SPOKEN

Cantonese and English

RESEARCH &  
PUBLICATIONS

Article - "Redefining "Recovery" in Physical Rehabilitation "  
**Medical Grapevine Magazine Asia** Fall 2012

Article - "*Meeting the Challenge - Bringing High Tech Robotics to Hawaii's High Touch Culture*"  
**Advance Magazine for Physical Therapists** - July 2011 Volume 22 Issue 14

Article - "*Pilates and the Stroke Patient*"  
**Balanced Body Pilates COREterly** - Winter 2010

"*The Effects of Quadriceps Femoris Muscle Strengthening Exercises on Spasticity in Children with Cerebral Palsy*"  
Fowler, Wong Ho, Nwigwe  
**Physical Therapy** June 2001, Vol 81, no 6: 1215-1223

"Sensitivity of the Pendulum Test for Assessing Spasticity in Persons with Cerebral Palsy"  
Fowler, Nwigwe, Wong Ho  
**Developmental Medicine and Child Neurology** 2000 Vol 42: 182-189

"The Effects of Phonophoresis with Corticosteroids: A Controlled Pilot Study"  
Byl, McKenzie, Halliday, Wong, O'Connell  
**Journal of Orthopaedic Sports Physical Therapy**, November 1993 Vol 18 No. 5

"Incisional Wound Healing: A Controlled Study of Low and High Dose Ultrasound"  
Byl, Mckenzie, Wong, West, Hunt  
**Journal of Orthopaedic Sports Physical Therapy**, November 1993 Vol 18 No. 5