

SUJIN LEE, MD

2840 Atlantic Ave #465
Long Beach, CA 90806
Office: 562-595-0790
Cell: 949-525-7621
sujinleemd@gmail.com

CURRENT POSITION

Staff Physician	Pediatric Rehabilitation Department Memorial Care Long Beach Miller Children's Hospital Long Beach, California Feb, 2016-Current
	Rehabilitation Institute Memorial Care Long Beach Medical Center Long Beach, California Oct, 2015-Current
Associate Program Director	Department of Physical Medicine & Rehabilitation University of California, Irvine Orange, California July, 2019 – Current
Assistant Clinical Professor	Department of Physical Medicine & Rehabilitation University of California, Irvine Orange, California April, 2018 - Current
Consultant Physician	RS Medical, Inc Vancouver, Washington Oct, 2019 – Current

PREVIOUS PROFESSIONAL POSITION

Assistant Program Director	Department of Physical Medicine & Rehabilitation University of California, Irvine Orange, California July, 2018 – June, 2019
Consultant Physician	NeuroRecovery Technologies, Inc San Juan Capistrano, California Jan, 2018 – Dec, 2019

POST-GRADUATE EDUCATION

Fellowship	VA Advanced Research Fellowship Program Long Beach VA Spinal Cord Injury/Disorders Center Long Beach, California Jan 2016- Dec 2017 Program Director: Sophia Chun, MD, Hung T. Nguyen, MD
	University of California, Irvine Department of Physical Medicine & Rehabilitation Spinal Cord Injury Fellowship Long Beach, California July 2014 – Nov. 2015 Program Director: Lily Chen, DO

Fellowship	University of California, Irvine California Institute of Regenerative Medicine Clinical Research Fellow CIRM Training Grant (TG2-01152) Irvine, California Jan 2014 – Dec 2015 Primary Mentor: Aileen Anderson, PhD
Residency	University of California, Irvine Department of Physical Medicine and Rehabilitation Orange, California July 2011 – June 2014 Program Director: Justin Hata, MD
Internship	University of California, San Diego Department of Medicine San Diego, California Preliminary Internship in Internal Medicine July 2010 – June 2011 Program Director: Elaine Muchmore, MD

EDUCATION

Medical School	University of California, San Diego School of Medicine San Diego, California Doctor of Medicine, 2010
Post-baccalaureate	San Diego State University San Diego, California Pre-med Program, 2006
Graduate School	The Juilliard School New York, New York Master of Music in Piano Performance, 1998
Undergraduate	Seoul National University School of Music Seoul, Korea Bachelors of Arts in Piano Performance, 1995

BOARD CERTIFICATE

Spinal Cord Injury Medicine, Dec 2016-Current
 Diplomat of American Board of Physical Medicine and Rehabilitation, July 2016-Current

LISCENSURE

California State Physician's License A121810, 2012 – Current

EDUCATIONAL ACTIVITIES

7/2014 - Current	Resident Didactic Series Lecturer University of California, Irvine Department of Physical Medicine and Rehabilitation
------------------	---

February 6, 2021	Guest Speaker “Updates in Spinal Cord Injury” University of Santo Tomas Hospital Department of Physical Medicine & Rehabilitation Spinal Cord Injury Virtual Lecture Series Manilla, Philippines
September 17, 2020	Moderator American Academic Physiatrists Summer Symposium <i>Navigating New Era of Academic Physiatry</i> “Adapting Academic Medicine During a Pandemic: Overcoming Challenges in Clinical Care, Education & Research”
December 11, 2019	Guest Lecturer “Updates in SCI” Sunrise GME Consortium Las Vegas, NV
April 28, 2018	Guest Lecturer “SCI, Exercise is Medicine” California Society of Physical Medicine and Rehabilitation Long Beach, California
7/2014 – 12/2017	Resident Didactic Series Lecturer VA Long Beach SCI/D Center

RESEARCH SUPPORT

1. *Title:* Effect of Transplantation of Human Embryonic Stem Cell on Autonomic Dysreflexia in Rodent Model
Role: Clinical Research Fellow
Award Agency: California Institute of Regenerative Medicine/University of California, Irvine
Level: \$177,339, *Dates:* 1/2014 - 12/2015
Mentor: Aileen Anderson, PhD
2. *Title:* Non-invasive Spinal Cord Stimulation on Upper Extremity Function Recovery
Role: Co-Investigator
Awarding agency: National Institute of Health
Level: \$ 45,500, *Dates:* 01/2013-12/2016
3. *2016 Richard Materson Education Research Fund New Investigator Research Grant*
Role: Principle Investigator
Award agency: Foundation of Physical Medicine and Rehabilitation
Level: \$10,000, *Dates:* awarded on 10/26/2016
4. *2019 The Minnesota Spinal Cord Injury and Traumatic Brain Injury Annual Research Grant*
Role: Consultant
Award Agency: The State of Minnesota
Level: \$200,000, *Dates:* 07/2019-06/2021

RESEARCH EXPERIENCE

- | | |
|----------------|--|
| 2020 – Current | Effect of Transcutaneous Spinal Cord Stimulation to Improve Hand Function in Patients with Stroke
Orange, CA
Co-Investigator |
| 2019 – Current | Effect of RS4i on chronic axial pain
RS Medical
Vancouver, WA
Consultant |
| 2016 – 2019 | Effect of Transcutaneous Spinal Cord Stimulation to Improve Motor and Autonomic Function
NeuroRecovery Technologies, Inc
San Juan Capistrano, California
Co-investigator/Consultant Physician |
| 2016 – 2017 | VA Cooperative Studies Program
CSP # 2003 Exoskeletal Assisted Walking in Person with SCI: Impact on Quality of Life
VA Long Beach SCI/D Center
Co-investigator |
| 2015 – 2017 | Effect of Non-invasive Spinal Cord Stimulation to Improve Upper Extremity and Bladder Function
VA Long Beach SCI/D Center
Adviser: Sophia Chun, MD, Gamal Ghoniem, MD
Department of Integrative Biology and Physiology
University of California, Los Angeles
Adviser: Reggie Edgerton, PhD |
| 2014 – 2015 | Effect of Stem Cell Treatment on Autonomic Dysreflexia in Rat Spinal Cord Injury Model, Effect of C1q Neutralizing Antibody on Locomotor Recovery in Rat Spinal Cord Injury Model
Department of Physical Medicine and Rehabilitation
University of California, Irvine
Adviser: Aileen Anderson, PhD |
| 2012 | A Prospective Study of Injury at a Major Collegiate Taekwondo Tournaments
Department of Physical Medicine and Rehabilitation
University of California, Irvine
Adviser: Eric Chang, MD |

PUBLICATIONS

Original Articles

1. Ramos GA, Romine LE, Gindes L, Wolfson T, McGahan MC, D'Angostini D, **Lee S**, Jones MC, Pretorius DH: Evaluation of the fetal secondary palate by 3-dimensional ultrasonography. Journal of Ultrasound Medicine. Mar; 29(3):357-64 (2010)
2. Gladys A. Ramos, Menashe Kfir, **Sujin Lee**, Deborah D'Agostini, Tanya Wolfson, Anthony Gamst, Dolores H. Pretorius: Benefits of a Systematic Approach in the Evaluation of Fetal Facial 3-Dimensional Volumes. Journal of Ultrasound Medicine. 30:473-479 (2011)

3. **Lee S**, Zhao X, Hatch M, Chun S, Chang E: Central Neuropathic Pain in Spinal Cord Injury. *Critical Review of Physical Rehabilitation Medicine*. 2013;25(3-4):159-172
4. Naveed Natanzi, **Sujin Lee**, Kentaro Onishi, Xing Zhao, Ronald Takemoto: Sonographic Diagnosis of Simultaneous Bilateral Quadriceps Tendon Rupture: A Case Report: *International Journal on Disability and Human Development*. 2015 June 15;1:117-120
5. Lo T, Yeung S, **Lee S**, Chang EY: Hematuria following Botox treatment for upper limb spasticity: a case report: *Journal of Pain Research*. 2015 Sept 14;8:619-22.
6. Lo T, Yeung ST, **Lee S**, Skavinski K, Liao S. Reduction of central neuropathic pain with ketamine infusion in a patient with Ehlers-Danlos Syndrome: a case report: *Journal of Pain Research*. 2016 Sep 15;9:683-687
7. Gad P, **Lee S**, Terrafranca N, Zhong H, Turner A, Gerasimenko Y, Edgerton VR. Noninvasive activation of cervical spinal networks after severe paralysis. *Journal of Neurotrauma*. 2018 Apr 13.

Book Chapters & Review Articles

1. Eric Chang, Nilasha Ghosh, Daniel Yanni, **Sujin Lee**, Tasheen Mozaffar: A Review: Spasticity Treatments: Pharmacological and Interventional Approaches. *Critical Reviews of Physical Medicine and Rehabilitation* Sept. 2013
2. **Sujin Lee**, Xing Zhao, Maya Hatch, Eric Chang, Sophia Chun: Central Neuropathic Pain in Spinal Cord Injury. *Critical ReviewTM in Physical Medicine and Rehabilitation Medicine* 25(3-4) 159-172 (2013)
3. Cushing, T.R., **Lee, S.**, Hatch, M.N., Chun, S., Chang, E.Y. (2014). Neuropathic Pain in Spinal Cord Injury. In: *Neuropathic Pain: Risk Factors, Types, and Management Strategies*. Nova Publishing. Accepted Sept 2014.
4. Hatch, M.N., Cushing, T., **Lee, S.**, Chun, S., Chang, E.Y. Neuropathic Pain and Spinal Cord Injury: From Clinical Assessment Tools to Current Treatments. *Journal of Neurological Sciences*. Accepted September 2015
5. **Sujin Lee**, Sophia Chun: Rehabilitation of the Vascular Amputee, in *Vascular Surgery: Principles and Practice* fourth edition, RW Hobson et al ed., CRC Press, in printing, 2016.
6. Nagpal AS, Sujin Lee, et al. Certification Qbank, American Academy of Physical Medicine and Rehabilitation. Rosemont, IL, 2021

ABSTRACTS/ POSTER PRESENTATIONS

1. **Sujin Lee**, Jorge Kim, Justin Hata: Abdominal Cutaneous Nerve Entrapment Syndrome. Association of Academic Physiatrists Annual Meeting, March 2013, New Orleans, LA
2. **Sujin Lee**, Shalini Shah, Jorge Kim, Justin Hata: Novel approach to Long Term treatment of Abdominal Cutaneous Nerve Entrapment Syndrome for Pediatric Pain Management. Accepted for International Forum on Pediatric Pain, October, 2013, Nova Scotia, Canada
3. Amirpasha Ehsan, **Sujin Lee**, Jannessa Chang, Eric Chang: Intrathecal Baclofen Pump Catheter Tip Optimization: Case Series. North America Neuromodulation Society Annual Meeting, December 2013, Las Vegas, NV

4. **Sujin Lee**, Katayoon Shahrohk, Kari Skavinski: Reduction of Central Neuropathic Pain in an Ehlers-Danlos Syndrome Patient via Ketamine IV infusion: a case report. Association of Academic Physiatrists Annual Meeting, February 2014, Nashville, TN
5. Kentaro Onishi, **Sujin Lee**, Hamilton Chen, Ronald Takemoto: A Novel Approach to Diagnosis and Treatment of Hallux Saltans: Dynamic Ultrasound Evaluation of Stenosing Tenosynovitis of Flexor Hallucis Longus Tendon at the Master Knot of Henry: a case report. Association of Academic Physiatrists Annual Meeting, February 2014, Nashville, TN
6. Kentaro Onishi, **Sujin Lee**, Ronald Takemoto: Use Of Platelet-Rich Plasma In Degenerative Joint Disease of 1st Metatarsophalangeal Joint in a Competitive Triathlete: A Case Report. Association of Academic Physiatrists Annual Meeting, February 2014, Nashville, TN
7. Behdad Hamidi-Ravidi, **Sujin Lee**: Concomitant Intensive Multidisciplinary Rehabilitation in a Patient with Anti-N-methyl-D-aspartate receptor (NMDAR) encephalitis: A Case Report. Association of Academic Physiatrists Annual Meeting, February 2014, Nashville, TN
8. Xing Zhao, Hamilton Chen, Kentaro Onishi, **Sujin Lee**, Jason Koh: Ultrasound Diagnosis of Quadriceps Tendon Tear and Patella Fracture in a Patient with Contraindication to MRI: A Case Report. American Academy of Physical Medicine and Rehabilitation Annual Assembly and Technical Exhibition, November 2014, San Diego, CA
9. Naveed Natanzi, **Sujin Lee**, Kentaro Onishi, Ronald Takemoto: Sonographic Diagnosis of Simultaneous Bilateral Quadriceps Tendon Rupture. A Case Report. American Academy of Physical Medicine and Rehabilitation Annual Assembly and Technical Exhibition, November 2014, San Diego, CA
10. Behdad Hamidi-Ravidi, **Sujin Lee**: Giant Cell Arteritis with Acute Hemiparesis: A Case Report. American Academy of Physical Medicine and Rehabilitation Annual Assembly and Technical Exhibition, November 2014, San Diego, CA
11. Behdad Hamidi-Ravidi, **Sujin Lee**: A variant of Acute Disseminated Encephalomyelitis with predominant spinal presentation and optic neuritis. A Case Report. American Academy of Physical Medicine and Rehabilitation Annual Assembly and Technical Exhibition, November 2014, San Diego, CA
12. Behdad Hamidi-Ravidi, **Sujin Lee**: Two Cases of West Nile Virus with either secondary Poliomyelitis or Encephalitis. A Case Report. American Academy of Physical Medicine and Rehabilitation Annual Assembly and Technical Exhibition, November 2014, San Diego, CA
13. Naveed Natanzi, **Sujin Lee**, Tony Lo, Stephen Yeung, Eric Chang: The Effect of Inelastic Lumbar Bracing on Patients with Chronic Opioid Use: A Case Series. Association of Academic Physiatrists Annual Meeting, March 2015, San Antonio, TX
14. Neal Washburn, **Sujin Lee**, Kentaro Onishi, Ronald Takemoto: Prolotherapy for a Ruptured Second Metatarsophalangeal Volar Plate: A Case Series. Association of Academic Physiatrists Annual Meeting, March 2015, San Antonio, TX
15. Tony Lo, Stephen Yeung, **Sujin Lee**, Eric Chang: Hematuria after Botox Injection: A Case Series. Association of Academic Physiatrists Annual Meeting, March 2015, San Antonio, TX
16. Chirag Vora, Ryan Lee, **Sujin Lee**, Desi Barroga, Stanley Poole, Lily Chen: A Rare Dual Diagnosis of Transverse Myelitis and Guillain-Barre – Acute Motor Axonal Neuropathy Variant: A Case Report. Academy of Spinal Cord Injury Professionals, September 2015, New Orleans, LA

17. Nick Terafranca, **Sujin Lee**: Non-Invasive Spinal Cord Stimulation to Improve Hand Function in Spinal Cord Injury: Podium Presentation. Academy of Spinal Cord Injury Professionals, September 2017, Denver, CO
18. Yuri Gerassomenko, Dimitry Sayenko, Parag Gad, **Sujin Lee**: Developing a New Therapeutic Intervention to Improve Motor Recovery in Spinal Cord Injury with Noninvasive Spinal Cord Stimulation: Symposium. American Association of Physical Medicine and Rehabilitation, October 2017, Denver, CO
19. Theodora Wong, Shane Davis, **Sujin Lee**, Jay Han: Focal Exnoxaparin-Related Hematomas Causing Thigh Swelling in a Spinal Cord Injury Patient: A Case Report. Association of Academic Physiatrists Annual Meeting, March 2020, New Orleans, LA
20. Valerie Chavez, Tony Nguyen, **Sujin Lee**: Ethical considerations for withdrawing care in the acute phase of severe traumatic spinal cord injury. Academy of Spinal Cord Injury Professionals, September 2021, Reno, NV

PROFESSIONAL ACTIVITIES

2017 -- Current	American Journal of Physical Medicine & Rehabilitation Manuscript/Abstract Reviewer
2019 -- Current	AAPM&R Annual Assembly Research Abstract Reviewer
2020 -- Current	AAP Research Abstract Reviewer
2020 -- Current	AAPMR QBANKS contributor
2020 -- Current	UCI PMR Medical Student Interest Group Advisor
October 3, 2020	UCI PMR Virtual Open House
October 1, 2020	Mock Interviewer UC Irvine School of Medicine
September 1, 2020	Faculty Representative Virtual Residency Fair Pmrscholars.org
May, 18, 2019	Residency Open House Mock Interview Panel Member School of Medicine University of California, Irvine
Jan 28, 2019	Career Adviser Career Advising Session School of Medicine University of California, Irvine
2013 -- 2017	Rehabilitation Medicine Scientist Training Program (RMSTP) pre-applicant, Association of Academic Physiatrists
2013 -- 2014	South Central Regional Delegate Association of Academic Physiatrists -- Resident Fellow Council

2013 - 2014	Safety Officer UC Irvine, Health Center
2009 - 2010	President Physical Medicine and Rehabilitation Medical Student Interest Group School of Medicine University of California, San Diego

PROFESSIONAL MEMBERSHIPS

2017 – present	Academy Spinal Cord Injury Professional
2011 - present	American Academy of Physical Medicine & Rehabilitation
2011 - present	Association of Academic Physiatrists
2008	American Medical Association

COMMUNITY ACTIVITIES

2021 – Current	Certified Life Coach
2014 - 2015	Medical Team Physician Volunteer Spinal Injury Games Rancho Los Amigos Rehabilitation Center Downey, California
Feb 2, 2014	Medical Team Physician Volunteer Surf City Marathon Huntington Beach, California
Nov 6, 2013	Guest Speaker American Medical Student Association San Diego State University Chapter San Diego, California
May 2012 – 2014	Annual Athletic Participation Screening Godinez Fundamental High School Santa Ana, California
2010	Medical Student Volunteer Free clinic University of California, San Diego, School of Medicine
2006 - 2007	Director of Community Relations and Outreach University of California, San Diego, School of Medicine
2006	Medical Student Volunteer for “Doc For A Day” and “Doctors Ought to Care” University of California, San Diego, School of Medicine
2005	Peer Advisor, Pre-professional Health Advising Office San Diego State University
2004 – 2005	Hospice Volunteer Sharp HospiceCare San Diego, California

2004 – 2005

Student Health Advisory Board
Cultural Awareness Committee
Student Health Service
San Diego State University