




Mellanvångsvägen 2B
22358 Lund, Sweden
johanlarsson@outlook.com
+46 730353836

larssonjohan.com
 orcid.org/0000-0002-4029-5945
 researchgate.net/profile/Johan_Larsson7
 publons.com/a/1299032

Johan Larsson

CV

September 19, 2017

Contents

1	Work experience	2
1.1	Research	2
1.2	Clinical experience	2
1.3	Teaching	3
1.4	Supervision	3
1.5	Reviewer	3
2	Education	3
2.1	University	3
2.2	Clinical training	4
2.3	Miscellaneous	4
3	Publications	5
3.1	Peer-reviewed publications	5
3.2	Manuscripts	5
3.3	Theses	6
3.4	Conference papers	6
3.5	Scientific communication	6
4	Software packages	7
5	Software and programming knowledge	7

1 Work experience

1.1 Research

2015 – now **Research assistant**, *SMIL*

SensoriMotor Integration Lund (SMIL) is a collaborative effort between Lund University, Skåne University Hospital, Malmö University, and Umeå University. We are assessing the utility of a gym-based treatment for patients with persistent neck pain.

2015 **Research assistant**, *The Department of Pain Rehabilitation, Skåne University Hospital*

Together with supervisors Eva-Maj Malmström and Hans Westergren I studied patients with longstanding whiplash-associated disorders, which has so far resulted in one publication and two posters.

2014 **Research assistant**, *Department of Clinical Sciences, Lund University*

As part of a research stipend from the Faculty of Medicine at Lund University, I – under supervision of Eva-Ekval Hansson and Michael Miller – studied the gait of dizzy, elderly patients. This work resulted in two publications.

2014 **Transcriber**, *Department of Health Sciences, Lund University*

For a brief period, I worked as a transcriber for a research project within gerontology.

1.2 Clinical experience

2017 – now **Physical therapist**, *The Department of Orofacial Pain and Jaw Function, Malmö University*

Clinical work with acupuncture and quantitative assessment of sensory function.

2014 – nu **Physical Therapist**, *Vårdcentralen Södra Sandby, Region Skåne*

Clinical work at a primary care center in souther Skåne.

1.3 Teaching

2016 – nu **Teacher Assistant**, *The Department of Health Sciences, Lund University*
I teach anatomy, palpation, and examination skills to students at the medical school of Lund University.

1.4 Supervision

2017 – 2018 **Assistant Supervisor, master's thesis**, *The Department of Orofacial Pain and Jaw Function, Malmö University*
Supervision of two student's at the master's level for a project about biofeedback and posture.

1.5 Reviewer

- Gait & Posture (ISSN: 0966-6362)
- Journal of Clinical Interventions in Aging (ISSN: 1178-1998)
- Spine (ISSN: 0362-2436)

See publons.com/a/1299032 for additional information.

2 Education

2.1 University

2017 **Statistics: Econometry**, 7,5 ECTS, *Lund university*
Statistics: Time Series Analysis, 7,5 ECTS, *Lund university*
Statistics: Statistical theory, 7,5 ECTS, *Lund university*
Statistics: Sampling Techniques, 7,5 ECTS, *Lund university*

2016 **Statistik: Basic Course**, 15 ECTS, *Lund university*

2015 – 2017 Master’s degree in medical science with a major in physical therapy, Lund University

In my masters thesis I am developing a specialized gym for treating patients with persistent neck pain.

2014 – 2015 Summer research course, 18 ECTS, Faculty of Medicine, Lund University

I worked as a research assistant at a specialized clinic for pain rehabilitation in Lund, which I presented as a poster on EFIC in 2015 and, later, IASP in 2016.

2013 – 2014 Summer research scholarship, 15 ECTS, Faculty of Medicine, Lund University

As a part of a stipend, I undertook a course in basic academic knowledge.

2011 – 2014 Bachelor Thesis in Physical Therapy, Lund University

For my bachelor thesis, me and my co-author travelled to Tokyo to interview physical therapists about their professional role and use of technology.

2.2 Clinical training

- Orthopedic Manual Therapy, steps 1 & 2
- Acupuncture
- Sports medicine, step 1
- Basic Body Awareness Therapy, bloc A
- Trigger point therapy

2.3 Miscellaneous

- Course in conducting systematic reviews provided by HTA-o.

3 Publications

3.1 Peer-reviewed publications

1. Larsson J. Mapping physical therapy research: The geographical affiliations and methodological quality of 2,959 randomized controlled trials. *Physiotherapy Theory and Practice*. 2018 (Accepted for publication);
2. Westergren H, Larsson J, Freeman M, Carlsson A, Jöud A, Malmström E-M. Sex-based differences in pain distribution in a cohort of patients with persistent post-traumatic neck pain. *Disability and Rehabilitation*. 2017 Jan; doi: [10.1080/09638288.2017.1280543](https://doi.org/10.1080/09638288.2017.1280543)
3. Larsson J, Miller M, Ekvall Hansson E. Vestibular asymmetry increases double support time variability in a counter-balanced study on elderly fallers. *Gait & Posture*. 2016 Mar;45:31–4. doi: [10.1016/j.gaitpost.2015.12.023](https://doi.org/10.1016/j.gaitpost.2015.12.023)
4. Larsson J, Ekvall Hansson E, Miller M. Increased double support variability in elderly female fallers with vestibular asymmetry. *Gait Posture*. 2015 Mar;41(3):820–4. doi: [10.1016/j.gaitpost.2015.02.019](https://doi.org/10.1016/j.gaitpost.2015.02.019)

3.2 Manuscripts

5. Larsson J, Malmström E-M, Westergren H, Häggman-Henrikson B. Exercise therapy for whiplash-associated disorders: A systematic review and meta-analysis. (Manuscript in preparation).
6. Larsson J, Ilgunas A, Häggman-Henrikson B, Wänman A, Westergren H, Malmström E-M. The feasibility of gym-based exercise therapy for patients with persistent neck pain. (Manuscript in preparation).
7. Åkerblom S, Larsson J, Malmström E-M, Persson E, Westergren H. Pain-related acceptance: A factor to consider in persistent pain after neck trauma. (Manuscript in preparation).

3.3 Theses

8. Larsson J. Gym-based exercise therapy for patients with persistent neck pain: A research protocol for a randomized controlled trial [Master's thesis]. [Lund, Sweden]: Lund university; 2017.
9. Najafi D, Larsson J. The Professional Role and Technology Use Among Physical Therapists in Tokyo: A Qualitative Interview Study [Bachelor thesis]. [Lund, Sweden]: Lund University; 2014.

3.4 Conference papers

10. Larsson J, Westergren H, Häggman-Henrikson B, Malmström E-M. Gym-based Exercise Therapy for Patients With Persistent Neck Pain. In: *Pain in Europe X: Bringing Pain Relief to All Patients*. Copenhagen, Denmark: EFIC; 2017.
11. Larsson J, Westergren H, Malmström E-M. Pain distribution after neck traumas: An analysis of 745 consecutive patients with persistent neck pain. In: *IASP 2016: The World Congress on Pain*. Yokohama, Japan: IASP; 2016.
12. Westergren H, Larsson J, Malmström E-M. Pain distribution in 745 consecutive patients with persistent pain after whiplash trauma. In: *EFIC 2015: Translating evidence into practice*. Vienna, Austria: EFIC; 2015.
13. Larsson J, Westergren H, Häggman-Henrikson B, Malmström E-M. SensoriMotor Integration Lund - the SMIL gym: A supervised exercise program for patients with persistent neck pain. In: *Svenskt Smärtforum 2016*. Jönköping, Sweden: Svenskt Smärtforum; 2016.

3.5 Scientific communication

14. Larsson J. A letter to the editor regarding "Serratus anterior or pectoralis minor: Which muscle has the upperhand during protraction exercises?" *Manual Therapy*. 2016 Aug;24:e1. doi: [10.1016/j.math.2016.04.002](https://doi.org/10.1016/j.math.2016.04.002)

4 Software packages

eulerr Area-Proportional Euler Diagrams with Ellipses, <https://github.com/jolars/eulerr>

qualpalr Automatic Generation of Qualitative Color Palettes, <https://github.com/jolars/qualpalr>

5 Software and programming knowledge

- R
- SPSS
- C++
- \LaTeX
- Adobe Indesign
- Adobe Illustrator
- Microsoft Office