

Curriculum Vitae  
**Michael Persson**

Telephone: +46 (0)73 507 14 17  
E-mail: Michael\_Persson@icloud.com

Lilla skuggans väg 71  
115 42-SE Stockholm

## **Work experience**

- 2020/Dec – Ongoing      **Doctoral (Ph.D.) programme**, Karolinska Institutet, Dept. Molecular Medicine and Surgery, Research group for Cardiothoracic surgery, Stockholm, Sweden  
Full time. Planned for thesis defence May 2022. See details under Research heading.
- 2018/Dec – 2020/Dec      **Junior surgeon, licensed physician**, Karolinska University Hospital, Dept. Cardiothoracic surgery, Stockholm, Sweden  
Full time. Perform operations, assist in advanced operations, manage the surgical ward, on-call duty, consultancy and out-patient departments
- 2017/Jun – 2018/Dec      **Medical internship**, Karolinska University Hospital, Stockholm, Sweden  
Full time. Work as a junior physician at the emergency department, internal medicine, surgical and psychiatric wards. General medicine. Leads to Swedish medical licence upon completion
- 2016/Jun – 2017/Jun      **Junior surgeon**, Karolinska University Hospital, Dept. Cardiothoracic surgery, Stockholm, Sweden  
Full time. Before medical licence. Perform operations, assist in advanced operations, manage the surgical ward, on-call duty, consultancy and out-patient departments
- 2015/Jun – 2015/Aug      **Junior surgeon**, Karolinska University Hospital, Dept. Cardiothoracic surgery, Stockholm, Sweden  
Full time. Before medical licence during summer break. Perform operations, assist in advanced operations, manage the surgical ward, on-call duty, consultancy and out-patient departments
- 2012/Mar – 2014/Aug      **Tutor / Supertutor**, Karolinska Institutet, Anatomy teaching, Stockholm, Sweden  
Part time during studies. Teach students anatomy through cadaver dissections and lectures. Assess during practical examinations

## **Research experience**

- 2017/Oct – Ongoing      **Doctoral (Ph.D.) programme**, Karolinska Institutet, Dept. Molecular Medicine and Surgery, Research group for Cardiothoracic surgery, Stockholm, Sweden  
Epidemiological studies of bioprosthetic aortic valves and clinical outcomes
- 2017/Jan – 2017/Oct      **Cardiothoracic surgery register research**, Karolinska University Hospital, Dept. Cardiothoracic surgery, Stockholm, Sweden  
Register based studies of surgical technique and clinical outcome
- 2014/Sep – 2015/Jan      **Surgical techniques in coronary artery bypass grafting**, Karolinska University Hospital, Dept. Cardiothoracic surgery, Stockholm, Sweden  
Investigating differences in clinical outcomes following bilateral versus single internal thoracic artery coronary bypass grafting
- 2013/Jun – 2014/Feb      **The BiKE-project**, Karolinska Institutet, Center for Molecular Medicine, Stockholm, Sweden  
Clinical register and biobank for carotid artery plaques
- 2013/Jun – 2013/Aug      **Göran Hansson / Gabrielle Paulsson-Berne group**, Karolinska Institutet, Center for Molecular Medicine, Stockholm, Sweden

Curriculum Vitae  
**Michael Persson**

Telephone: +46 (0)73 507 14 17  
E-mail: Michael\_Persson@icloud.com

Lilla skuggans väg 71  
115 42-SE Stockholm

TLR-7 in pathogenesis and pathophysiology in atherosclerosis. Biobank, cell culture, PCR and FACS

2012/Jun – 2012/Jul **Galina Selivanova group**, Karolinska Institutet, Dept. Microbiology, Tumour and Cell Biology, Stockholm, Sweden  
Targeted cancer therapy using p53. Cell cultures, gel-electrophoresis, plasmid production

## Education

2017/Oct – Ongoing **Doctoral (Ph.D.) programme**  
Karolinska Institutet, Stockholm, Dept. Molecular Medicine and Surgery, Research group for Cardiothoracic surgery, Stockholm, Sweden

2015/Nov – 2016/Jan **Global health**  
Karolinska Institutet, Stockholm, Sweden. Field studies in Tanzania.

2011/Jan – 2016/Jun **Medical school, M.D. programme**  
Karolinska Institutet, Stockholm, Sweden

2010/Aug – 2011/Jan **Biomedicine**  
Karolinska Institutet, Stockholm, Sweden

2010/Jan – 2010/Jun **Pharmacology**  
Karolinska Institutet, Stockholm, Sweden

2009/Aug – 2010/Jan **Human physiology**  
Karolinska Institutet, Stockholm, Sweden

## Awards and nominations

Awards **The Swedish Society of Medicine.** The Asclepios Award for Best Degree Project, 2015  
**Karolinska Institutet.** Award for Excellent Degree Project in Medicine, 2016

Nominations **Karolinska Institutet.** Nominated to represent Karolinska Institutet in Undergraduate awards for best degree project, 2016

## Selected publications and presentations

Selected publications **Sex and permanent pacemaker implantation after surgical aortic valve replacement.** The Annals of Thoracic Surgery. 2021 Oct  
Dalén M, Persson M, Glaser N, Sartipy U.

**Porcine vs Bovine Bioprosthetic Aortic Valves: Long-Term Clinical Results.** The Annals of Thoracic Surgery. 2021 Feb  
Persson M, Glaser N, Franco-Cereceda A, Nilsson J, Holzmann MJ, Sartipy U.

**Loss in Life Expectancy After Surgical Aortic Valve Replacement: SWEDEHEART Study.** Journal of the American College of Cardiology. 2019 Jul  
Glaser N, Persson M, Jackson V, Holzmann MJ, Franco-Cereceda A, Sartipy U.

Curriculum Vitae  
**Michael Persson**

Telephone: +46 (0)73 507 14 17  
E-mail: Michael\_Persson@icloud.com

Lilla skuggans väg 71  
115 42-SE Stockholm

**ABO blood type and risk of porcine bioprosthetic aortic valve degeneration:**

**SWEDEHEART observational cohort study.** BMJ Open. 2019 May

Persson M, Edgren G, Dalén M, Glaser N, Olsson ML, Franco-Cereceda A, et al.

Selected presentations

**Joint Scandinavian Conference in Cardiothoracic Surgery, Bergen 2021.** Long-term performance of bioprosthetic aortic valves

**Joint Scandinavian Conference in Cardiothoracic Surgery, Stockholm , 2019.**

Porcine versus bovine aortic valves: Long-term clinical results

**The Annual Meeting of the Swedish Association for Cardiothoracic Surgery, Stockholm, 2017.** ABO blood type and risk of porcine bioprosthetic aortic valve degeneration

**The Annual Meeting of the Swedish Association for Cardiothoracic Surgery, Örebro, 2015.** Single versus bilateral internal thoracic artery grafting