

Curriculum Vitae
Michael Dismorr

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 **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 Dismorr

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 Dismorr

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