

Department	Responsible person	Web	Traineeship area	Desired academic background of student	Study level	Number of students	Length of traineeship (approx. months)
Biosciences and Nutrition	Peter Swoboda	<a href="https://ki.se/en/bionut/peter-swoboda">https://ki.se/en/bionut/peter-swoboda</a>	Developmental Biology, Neurobiology, Cell Biology	Genetics; cell / developmental / neuro-biology; some bioinformatics skills	Master	1	3
Cell and Molecular Biology	Olle Sangfelt	<a href="https://ki.se/en/cmb/olle-sangfelts-group">https://ki.se/en/cmb/olle-sangfelts-group</a>	Functional characterization and targeting oncogenic ubiquitin ligases	Molecular and cellular techniques, cancer biology. Bioinformatics experience is an advantage.	Bachelor, Master or PhD	1	4
Clinical Neuroscience	Janina Seubert	<a href="https://medarbetare.ki.se/people/janina-seubert">https://medarbetare.ki.se/people/janina-seubert</a>	Cognitive Neuroscience, experimental psychology. Possibilities to participate in research using functional neuroimaging, computational modelling and/or clinical research with eating disorder patients.	Psychology or neuroscience, interest in programming and experimental research (participant testing)	Master	1	3
Clinical Neuroscience	Lisa Thorell	<a href="https://ki.se/en/cns/lisa-thorells-research-group">https://ki.se/en/cns/lisa-thorells-research-group</a>	Developmental psychology, research related to neurodevelopment disorders such as ADHD.	Background in psychology. My research group focuses mostly on research related to neurodevelopment disorders such as ADHD.	PhD	1	4
Clinical Neuroscience	Per Svenningsson	<a href="https://ki.se/en/cns/per-svenningssons-research-group">https://ki.se/en/cns/per-svenningssons-research-group</a>	Movement disorders, particularly Parkinson's disease, and depression	Background as Neurologists, Psychiatrists or Neurosurgeons	MD (PhD level)	2	4
Laboratory Medicine	Joakim Dillner	<a href="https://ki.se/en/labmed/research-group-joakim-dillner">https://ki.se/en/labmed/research-group-joakim-dillner</a>	Human Papillomavirus and cervical cancer screening	Knowledge of Polish is an advantage. International Reference Laboratory for improving cervical cancer prevention by better HPV screening.	Bachelor, Master or PhD	1	4
Laboratory Medicine	Ujjwal Neogi	<a href="https://ki.se/en/labmed/the-systems-virology-lab">https://ki.se/en/labmed/the-systems-virology-lab</a>	Emerging and re-emerging viral diseases, Systems Biology	Knowledge in Cell Biology for Wetlab project, or Bioinformatics with knowledge in R and Linux. The project is towards the metabolic engineering to repair the dysregulated myeloid lineage functions. We can host one in the drylab (bioinformatics) and one in the experimental (wetlab).	Master	2	4
Medicine Huddinge	Hong Qian	<a href="https://ki.se/en/medh/hong-qian-group-leukemia-niche">https://ki.se/en/medh/hong-qian-group-leukemia-niche</a>	Leukemia microenvironment	Cell and molecular biology, biomedicine or medicine background	Master or PhD	2	4
Medicine Solna	Caroline Grönwall	<a href="https://ki.se/en/meds/team-caroline-gronwall">https://ki.se/en/meds/team-caroline-gronwall</a>	Autoimmunity, Rheumatology, Autoantibodies, Immunology	Great with experience/interest in immunology and/or molecular biology methods. Our work is in translational research and is focused on understanding the role of autoreactive B cells and autoantibodies in Rheumatoid Arthritis. The work involves characterization of B cells, investigation of immunoglobulin repertoires, serology screenings and generation of recombinant antibodies. We are happy to welcome students with different academic background and level. Generally students studying biomedicine, bioengineering or medicine would be preferred.	Bachelor, Master or PhD	2	3
Medicine Solna	Carolyn Cesta	<a href="https://staff.ki.se/people/carolyn-cesta">https://staff.ki.se/people/carolyn-cesta</a>	Pharmacoepidemiology	Ongoing master or doctoral level training in epidemiology and/or biostatistics and some experience using statistical software, such as SAS, Stata, or R. We study the safety and effectiveness of medication using the Swedish population health registers.	Master or PhD	1	3
Medicine Solna	Elizabeth Arkema	<a href="https://staff.ki.se/people/elizabeth-arkema">https://staff.ki.se/people/elizabeth-arkema</a>	Epidemiology, Biostatistics, Lupus, Sarcoidosis	The trainee should have some background in epidemiology and/or biostatistics. If the student has some background in medicine, nursing or pharmacy and interest in rheumatology or pulmonology it would also be a plus. My research area is focused on using large datasets from the Swedish population-based registers to answer clinical questions about systemic lupus and sarcoidosis. The trainee would ideally have some experience in doing data analysis of health data	Bachelor, Master or PhD	1	4
Medicine Solna	Ioannis Parodis	<a href="https://medarbetare.ki.se/people/ioannis-parodis">https://medarbetare.ki.se/people/ioannis-parodis</a>	Lupus and autoimmunity	We perform research within autoimmunity, systemic lupus erythematosus in particular. We focus on prediction modes for diagnostics, treatment response, and long-term outcomes. We use data from large datasets, including multi-level omics data. Expertise in R programming and REDCap use are appreciated merits. Wet lab experience is also an advantage.	PhD	2	4

Medicine Solna	Ning Landén	<a href="https://ki.se/en/meds/research-group-ning-xu-landen">https://ki.se/en/meds/research-group-ning-xu-landen</a>	Cell biology and molecular biology.	We work on dissecting molecular mechanism of human skin wound healing.	Master, PhD	1	4
Medicine Solna	Stephen Malin	<a href="https://ki.se/en/meds/research-group-stephen-malin">https://ki.se/en/meds/research-group-stephen-malin</a>	Immunology/Cardiovascular disease/Molecular biology	Computing or wet lab. We do mouse and human immunology in the context of cardiovascular disease. Lots of data from NGS, hence a computing background is also welcome.	Bachelor, Master or PhD	2	4
Medicine Solna	Therese Djärv	<a href="https://staff.ki.se/people/therese-djarv">https://staff.ki.se/people/therese-djarv</a>	Emergency medicine	Any academic background is fine, but the more experienced the person is the more qualified task can be given. My experience is that it is usually best to work in pairs, so it might be better to be two trainees than one. My field of research is in emergency medicine in general and more detailed in cardiac arrest. Most studies are registry based and the trainees can either work with these databases or join a clinical data collection in collaboration with another student.	Bachelor, Master or PhD	2	2
Microbiology, Tumor and Cell Biology	Antonio Rothfuchs	<a href="https://ki.se/en/mtc/immunology-and-aerobiology-of-mycobacteria">https://ki.se/en/mtc/immunology-and-aerobiology-of-mycobacteria</a>	Tuberculosis	Biomedicine, medicine, microbiology	Bachelor, Master or PhD	1	4
Microbiology, Tumor and Cell Biology	Dilraj Lama	<a href="https://medarbetare.ki.se/people/dilraj-lama">https://medarbetare.ki.se/people/dilraj-lama</a>	Computational Biology	We seek a motivated student with a strong interest and curiosity in employing computational approaches to address biologically relevant research challenges. The project work in general will focus on exploring mechanistic details of biological processes through a comprehensive analysis of protein sequences and structures and compliment it with computational biophysics approach such as molecular dynamics simulations.	Bachelor or Master	1	4
Microbiology, Tumor and Cell Biology	Marie Arsenian Henriksson	<a href="https://ki.se/en/mtc/marie-arsenian-henriksson-group">https://ki.se/en/mtc/marie-arsenian-henriksson-group</a>	Our main area of research is metabolism and neural differentiation in neuroblastoma, the most common extra-cranial solid tumour of childhood. We also work in medulloblastoma and some adult tumors. We welcome students that are motivated in exploring new therapeutic approaches focused on the oncogene MYC, metabolism and differentiation.	Cancer in children and adults, tumor biology, cell biology	Master, PhD	1	4
Microbiology, Tumor and Cell Biology	Vicent Pelechano	<a href="https://ki.se/en/mtc/vicent-pelechano-group">https://ki.se/en/mtc/vicent-pelechano-group</a>	Bioinformatics	The project aims to implement and validate new quantitative approaches for single-cell gene expression data analyses. The trainee has the opportunity to choose between different projects focussing on cell lineages, chromatin accessibility, RNA degradation, cell cycle, or 3D chromatin organization. Experience in RNA-seq or single-cell data analysis or advanced skills in R programming and statistics is required.	PhD	1	4
Molecular Medicine and Surgery	Aisha Ahmed	<a href="https://ki.se/en/mmk/orthopaedics-0">https://ki.se/en/mmk/orthopaedics-0</a>	Experimental Orthopaedics	Research area: Pain, inflammation and tissue regeneration in musculoskeletal disorders.	Master or PhD	1	4
Neurobiology, Care Sciences and Society	Dorota Religa	<a href="https://staff.ki.se/people/dorota-religa">https://staff.ki.se/people/dorota-religa</a>	Aging, older adults, diabetes, dementia	MD	PhD	3	4
Neurobiology, Care Sciences and Society	Eric Westman	<a href="https://ki.se/en/nvs/westman-neuroimaging-group">https://ki.se/en/nvs/westman-neuroimaging-group</a>	Neuroimaging in neurodegenerative disorders	Technical or statistical background	Master or PhD	1	4
Neuroscience	Ola Hermanson	<a href="https://ki.se/en/neuro/hermanson-laboratory-0">https://ki.se/en/neuro/hermanson-laboratory-0</a>	Molecular and cellular neuroscience with focus on stem cells in health and cancer disease	Skills in cell culture and RT-qPCR is a plus. The student will most likely grow and bioprint neural cells in various conditions in 3D and analyse the outcome.	Bachelor, Master or PhD	1	4
Oncology and Pathology	Thuy Tran	<a href="https://ki.se/en/onkpat/research-team-thuy-tran">https://ki.se/en/onkpat/research-team-thuy-tran</a>	Molecular imaging and developments of radiopharmaceuticals for theranostics, i e for diagnostics and therapy	Life science, protein engineering, biomedicine, pharmacy, chemistry	Master eller PhD	2	4

Physiology and Pharmacology	Daniel Andersson	<a href="https://staff.ki.se/people/daniel-c-andersson">https://staff.ki.se/people/daniel-c-andersson</a>	Cardiac and skeletal muscle diseases	We do experimental physiology and molecular research on muscle and heart diseases using mouse models and human patient tissue samples. Some proficiency in basic biochemistry or molecular biology or experimental physiology techniques are required.	Preferrably Master or PhD, possibly Bachelor	2	4
Physiology and Pharmacology	Johanna Lanner	<a href="https://ki.se/en/fyfa/lanner-lab-molecular-muscle-physiology-and-pathophysiology">https://ki.se/en/fyfa/lanner-lab-molecular-muscle-physiology-and-pathophysiology</a>	Molecular skeletal muscle function, metabolism, and pathophysiology.	A background in medicine, biomedicine, and/or physiology, as well as students with more a computational background would be a good match.	Bachelor, Master or PhD	1	4
Physiology and Pharmacology	Lars Larsson	<a href="https://staff.ki.se/people/lars-larsson">https://staff.ki.se/people/lars-larsson</a>	Basic and clinical muscle physiology	Experience and formal training in handling animals in experimental studies (rat).	Bachelor, Master or PhD	2	4
Women's and children's health	Cilla Söderhäll	<a href="https://staff.ki.se/people/cilla-soderhall">https://staff.ki.se/people/cilla-soderhall</a>	Genetics, epigenetics, biomarkers in childhood asthma and allergy	Molecular biology, biomedicine, molecular medicine or similar, practical experience in the lab, and preferably also used to some statistical calculations.	Master, PhD	1	4