



Gerben Marsman
Student

“I experienced my internship at Sanquin as a very nice time with enough room and opportunity for personal development. The guidance was good and scientific ideas and creativity was encouraged.”



YOUR KICKSTART TO AN INTERNATIONAL LEVEL IN HEALTH & LIFE SCIENCES

Sanquin offers

- Bachelor & master training programs
- Inspiring colleagues
- International academic environment
- Multi-disciplinary research
- Guest lectures and master classes by visiting researchers
- Daily supervision
- Modern equipment and facilities
- Modern (electronic) library facilities
- State-of-the-art research techniques
- The possibility to obtain a PhD position or become a laboratory technician

Sanquin expects

- Enthusiasm
- Commitment
- Accuracy
- Flexibility
- Collegiality
- Medical, life science, epidemiology, social science or laboratory training
- Working knowledge of English
- Research report/publication(s)/thesis
- Research presentation

Consulting Services

Consulting Services (SCO) offers guidance and advice to restricted economy countries in the field of blood transfusion improvement projects. This guidance and advice consist of training possibilities for developing countries and tailor-made education programs at all levels of the transfusion organization.

In close relationship with the Academic Institute for International Development of Transfusion Medicine (IDTM) SCO supports a traineeship for the Master of Management of Transfusion Medicine. The main focus of SCO is advising blood bank establishments on development of safe, effective and sustainable blood services and transfusion structures at national and regional level, including quality management.

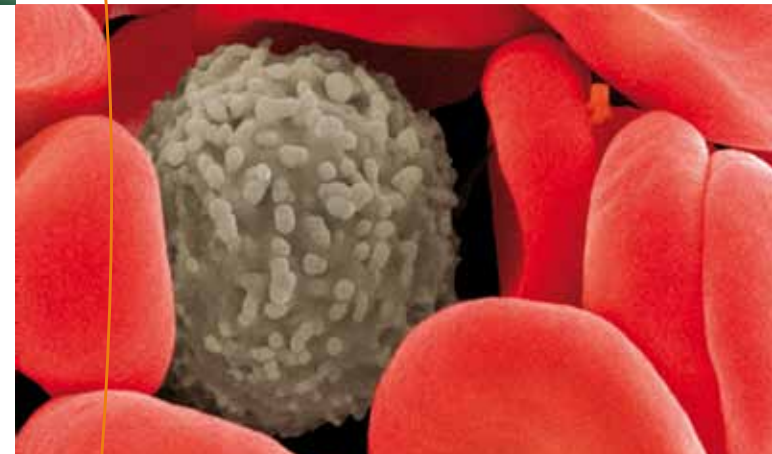
scs.sanquin.nl

For more information and an overview of the currently available internships please visit our website

sanquin.nl/practicaltraining

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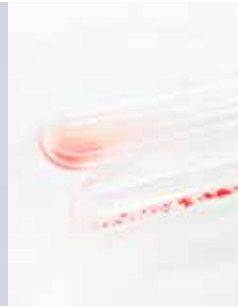
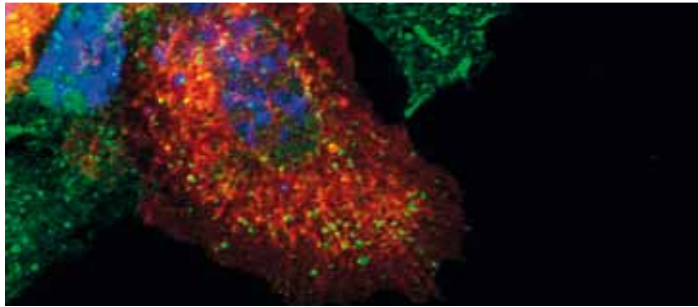


WE OFFER YOU PRACTICAL TRAINING & OPPORTUNITIES IN RESEARCH

sanquin.nl/practicaltraining



ALL EXPERTISE UNDER ONE ROOF



Kim Brussen
Student



“The nice thing about my internship was the combination of fundamental research and at the same time the focus on application within the area of blood and blood products. When Sanquin offered me a job as a PhD student, I didn't have to think twice!”

Sanquin Blood Supply Foundation ensures the safe and efficient blood supply in the Netherlands. Sanquin also develops and produces pharmaceutical products, conducts high-quality scientific research, and develops and performs a multitude of diagnostic services. Sanquin offers a large number of opportunities for internships for students from polytechnics and universities. We host national and international students, PhD students, post docs and visiting scientists.

About Sanquin

- 5 Divisions
 - Blood Bank
 - Research
 - Diagnostic Services
 - Plasma Products
 - Reagents
- Almost 3000 employees
- Over 400.000 voluntary non-remunerated donors
- Over 850.000 blood donations annually

Research

Within Sanquin, research relating to blood transfusion medicine and immunology in the broadest sense is performed by a dedicated research staff. Every year over 150 papers are published, mainly in peer reviewed journals and about 15 PhD theses are defended. A major part of the research takes place in different departments of Sanquin Research, located on the premises in Amsterdam, Leiden, Nijmegen and Groningen. Covering the complete spectrum of blood and blood transfusion research, we aim to perform original work on not only basic and clinical, but also applied topics.

Research Groups

- Blood-borne Infections
- Immunopathology
- Phagocyte Laboratory
- Molecular Cell Biology
- Blood Transfusion Technology
- Plasma Proteins
- Donor Studies
- Cellular Hemostasis
- Experimental Immunohematology
- Transfusion Medicine
- Adaptive Immunity
- Transfusion Monitoring
- Hematopoiesis
- Transfusion Technology Assessment
- Autoimmune diseases

Research Facilities

- Confocal microscopy
- Mass spectrometry
- Sequencers
- Wide-field imaging
- Flow cytometry
- Image stream

[sanquin.nl/research](https://www.sanquin.nl/research)

Diagnostic Services

The division Diagnostic Services advises and conducts blood testing in the field of transfusion medicine and immunology. It tests blood and tissue donors, develops new tests and closely cooperates with the division Research and external partners like (academic) hospitals, universities, other knowledge institutes and industry.

Diagnostic Services is active in the field of

- Immunological disorders (immune deficiencies, transplantation, autoimmunity, allergy)
- Clotting and bleeding disorders
- Hematological disorders (leukemia, hemochromatosis)
- Blood-borne infections (Q-fever, hepatitis B/C, HIV and more)
- Transfusion research (blood group antigen typing and HLA-related research, allo- and autoantibody-mediated blood cell destruction and immunohematological diagnostics)

[diagnosticservices.nl](https://www.sanquin.nl/diagnosticservices)