

**We train you gain in skills,
confidence and speed**



Mission

To share René Remie's experience and enthusiasm for setting and achieving ambitious levels of surgical skills.

Vision

Teaching, training and consultancy tailored to your individual needs, with as many hands-on practical exercises for you as possible.

Values

Encouraging good surgical practices that will benefit all involved back in your places of work. Learning to do the right things in the best and most efficient ways, with least tissue trauma in the shortest possible times. Particular attention paid to good access, illumination and sequence of handlings, choice of proper instruments, haemostasis, asepsis, and proper per-operative care with analgesia, anaesthesia, muscle relaxation and autonomic inhibition.

It's all about skills

René Remie has been training in refined surgical and microsurgical skills since 1980, and in his own Training Centre in The Netherlands since 2002. He and his team also train in other places by arrangement.

If you are:

- ✓ a biotechnician, scientist, vet or surgeon you might think of undertaking Module B "Experimental Research Techniques". This will help your performance at work, and expand your range of new research techniques.
- ✓ a surgeon might also choose for Module A "Microsurgical Techniques" to increase confidence and speed in the operating theatre.

Teaching and training

René Remie has more than 40 years of experience with experimental research and fulfils many teaching and training roles. Examples of teaching;

Professor of microsurgery and experimental techniques at the University of Groningen, The Netherlands. Lecturer at the Karolinska Institutet, Stockholm, Sweden, Sydansk Universitet, Odense, Denmark, University of Utrecht, NL, University of Maastricht, NL, University of Wageningen, NL, Erasmus University, Rotterdam, NL, Radboud University, Nijmegen, NL, University of Amsterdam, NL and the Royal Academy of Sciences, Amsterdam, NL.

René Remie taught to all FELASA examination levels.

Trainings in surgical skills are on offer at the Surgical Skills Centre in Almere, The Netherlands or at other locations by arrangement.



Training modules on offer

General information

5-days small group training, usually around 6-8 persons or other numbers by arrangement.

Our lab has for you an own operating station with Leica or Zeiss binocular operating microscopes, full set of microsurgery instruments and all materials you will need. You can wear anything you are comfortable in, we provide a white lab coat. You will experience hands on learning both in models and in anaesthetized animals (mouse, rat and guinea pig).

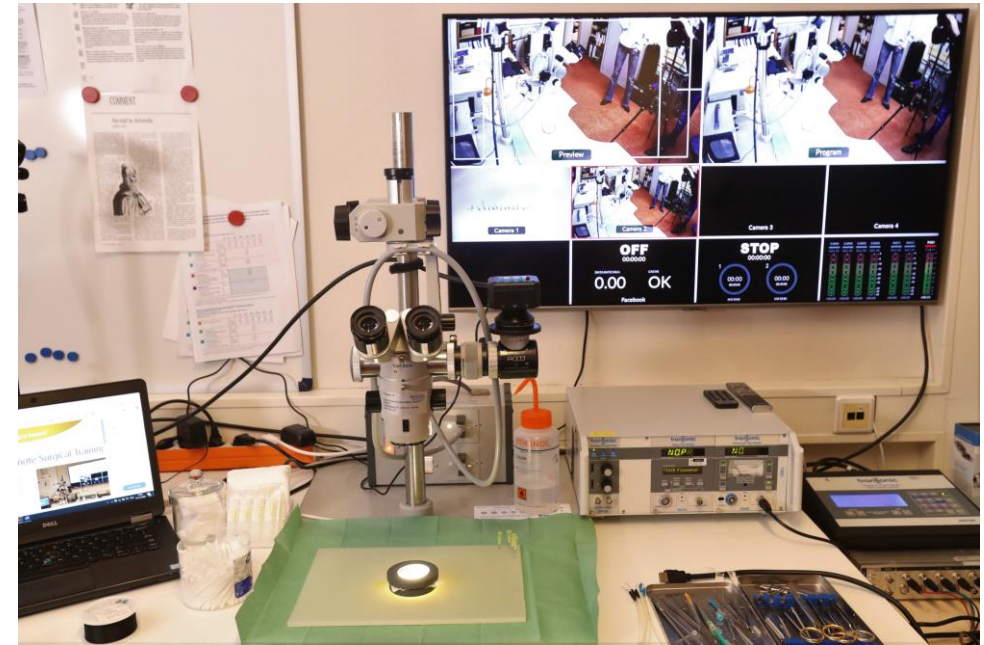
Module A; Microsurgical Techniques

This will typically involve blood vessel anastomoses (ETE and ETS) vessel interpositions, nerve repairs, skin flap preparation and other techniques of special interest to participants by agreement before or during the module.

Module B; Microsurgical and Experimental Research Techniques

You will experience hands on learning both in models and in living materials. If appropriate for you this can include;

- ✓ pharmacology models, for infusion and sampling, for temporary occlusion stroke models, for transplantation models or any others specifically relevant to your needs
- ✓ pharmacokinetic models, for infusion and sampling from arteries, veins, bile duct, gut or any other places relevant to your needs
- ✓ toxicology models, for single dose, multiple dose acute and chronic study designs and performance of other techniques by agreement before or during the module
- ✓ Stereotaxic models, for brain temperature, microdialysis, injections, or sampling of CSF



Module C; Radio-telemetry Techniques

3- or 5-days training where you will learn to implant radiotelemetry transmitters for blood and other pressure, ECG, EEG, EMG, EOG, body temperature (different regions), blood glucose, nerve activity, etc.

On-line training

Starting October 2020, we set up an online training system to help those customers that were unable to travel due to the COVID-19 pandemic. [Transonic](#) was our first customer to successfully use this new setup. See the website [for more information](#).

NB Your own individual needs can be satisfied during either module. Correspond with René Remie by e-mail, r.remie@rrssc.eu to discuss any specific needs.

Consultancy

René Remie has more than 30 years of experience with ethics committees and managing people.

You might benefit from asking him to;

Moderate a meeting

In an example the animal protection society in the Netherlands asked him to moderate their award ceremony at the University of Utrecht. Knowing the hot people and hot topics he is able to bring such an event to a lively discussion and conclusion.

Give advice on design or improvement to facilities

For example experimental facilities, up to best in class or whatever specific level you might need.

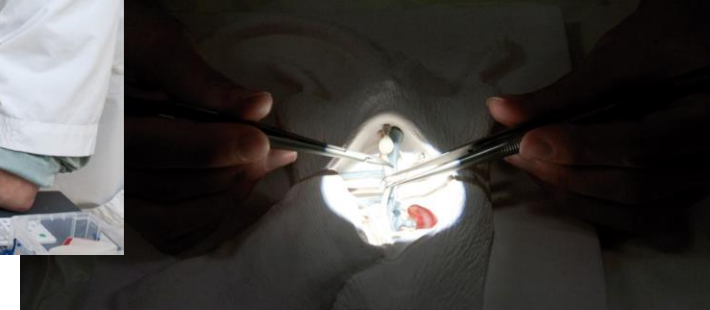
Give advice on good surgical practices

For example securing excellent asepsis and anaesthetic standards and development of protocols and policy documents.

To mediate for conflict resolution

For example between research scientists and facility managers that need encouragement and guidance to get onto the same wavelength.

When you are interested in one of the services of René Remie Surgical Skills Centre, please use the [contact form](#).



Surgeon for rent

RRSSC has a wide network of professionally trained microsurgeons that can help you with your surgeries. You could rent a surgeon in case large numbers of animal need to be operated upon.

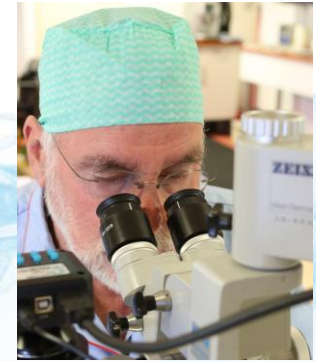
Seminars

In the recent past, RRSSC has co-organized several seminars e.g. Glucose Clamp Seminars in Odense, Denmark, and Munich, Germany. In 2021, we have planned the third Glucose Clamp Seminar to be held at Almere, The Netherlands on March 8-9, 2021.

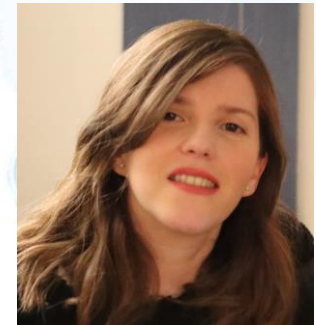
Other Seminars for 2021 are:

- Automated Blood Sampling in cooperation with [SAI](#) and [BASi](#)
- Anaesthesiology in cooperation with [Kent Scientific](#)

The RRSSC team looks forward to seeing you in Almere or online!



René Remie
Course leader



Irene Cuesta Cobo
Senior instructor



 **René Remie**
Surgical Skills Centre
Teaching, Training & Consultancy



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