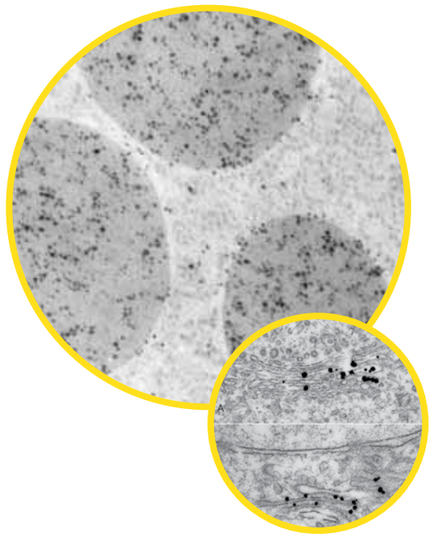
AURION
Your partner in research

Registration form



Name and title: ..... M/F

Institute: .....

Department: .....

Mailing Address: .....

Postal code / City: ..... / .....

Country: .....

VAT number Institute: .....

Telephone: ..... Fax: .....

Email: .....

Will you bring your own specimen(s)? Yes / No

Signature Date

....

Is the invoice address for the course fee
the same as the above address? Yes / No

If not, please indicate the address the invoice should be sent to:

.....

.....

.....

After your registration you will receive an invoice.
Payment is possible by wire transfer and creditcard

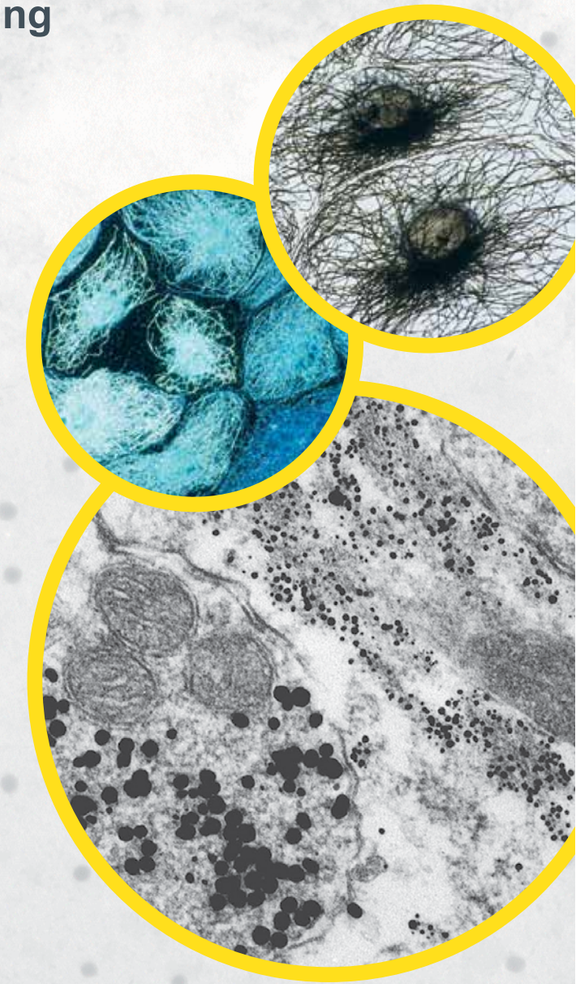
Do you want
clean, clear, reproducible & reliable

results ?!

Masterclass
Immuno Gold Silver Staining
Wageningen, March 10-12, 2020

Practice
- labeling specimens
- incubation methods
- antigenicity and reactivity

Theory
- principles
- preparation
- applications
- immuno detections
- silver enhancement
- background problems



AURION
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Masterclass Immuno Gold Silver Staining

Set-up Theory and Practice
Duration 3 days, March 10-12, 2020
Tutor Peter van de Plas
Course fee Eur. 850,-- Ex VAT

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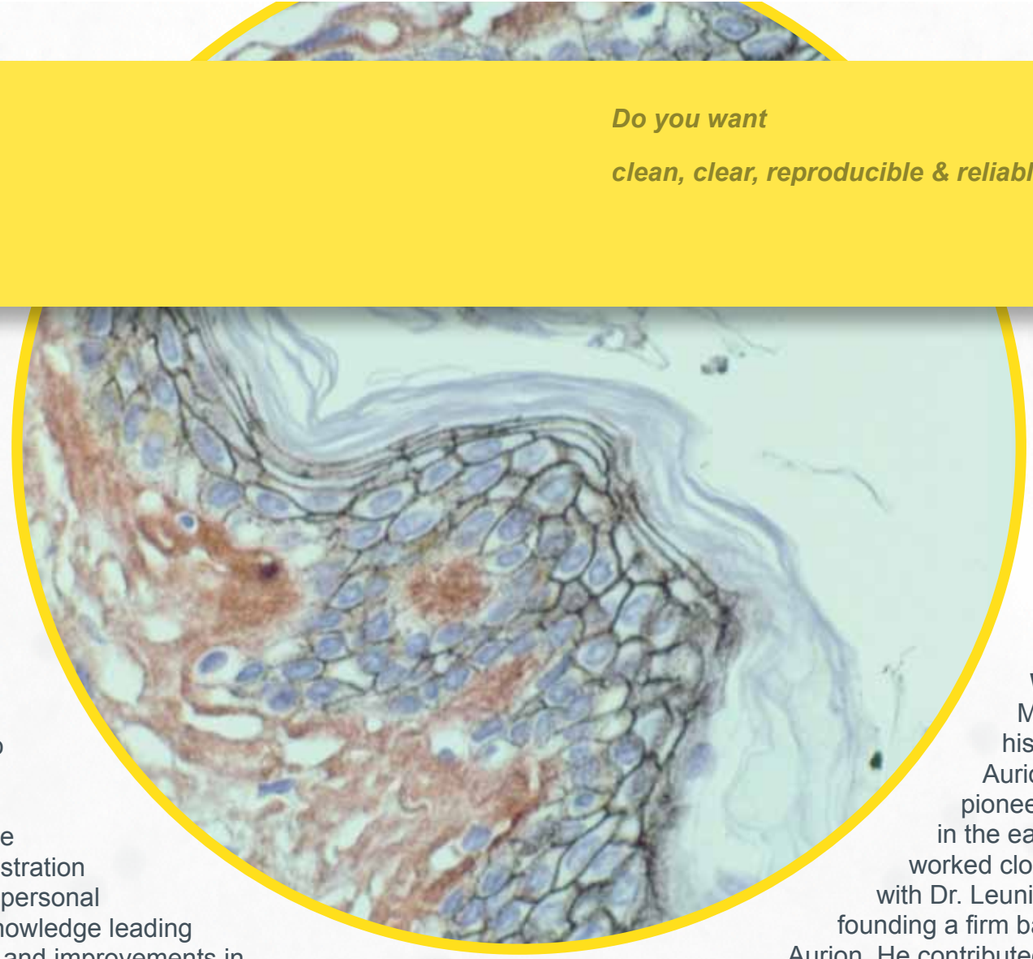
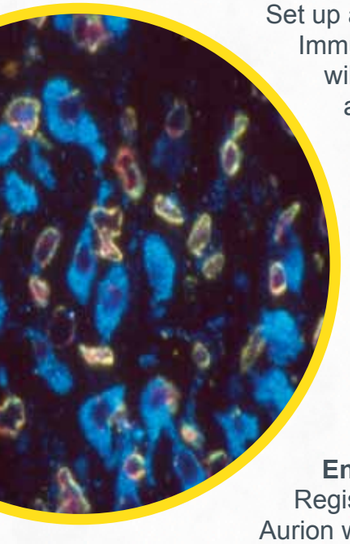


The objective of the Masterclass is to provide researchers with the opportunity to learn the theory and practice of immunogold labeling.

Participants can bring their own ready-to-use specimens and primary antibodies, so that they can practice and evaluate the labeling on-site under the expert guidance of our product specialist, Peter van de Plas.

The three day course will deal with the theoretical and practical aspects of the most up-to-date methods and applications for both light and electron microscopy.

Preferentially participants work with their own specimens and primary antibodies. This maximizes the applicability and advantages of the Immuno Gold Silver Staining technique by each individual participant.



Set up and contents of the Masterclass are the same as the Immuno Gold Silver Staining workshop, except that registration will be limited to 7 participants, giving a lot of time for personal attention. The course will provide a broad subject knowledge leading to permanent advantages in terms of time savings and improvements in daily work.

Included
In the course fee are included: a workshop syllabus, a personal incubation protocol, reagents and solutions, lunches, coffee, tea and in addition, on the first day of the course, dinner.

Lodging
Participants are responsible for making their own hotel reservation.

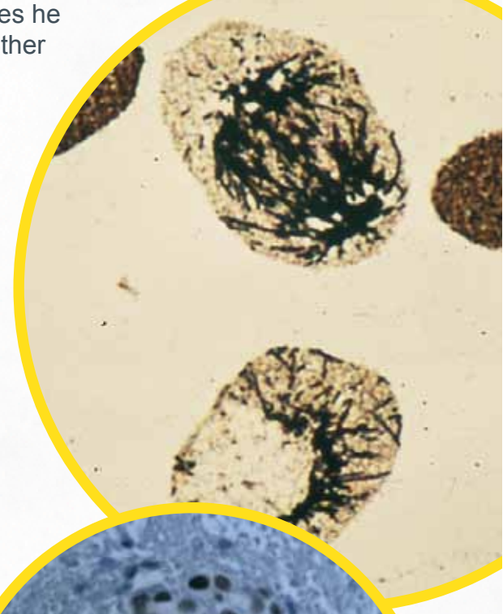
Enrollment note
Registration will be limited to a maximum of 7 participants.
Aurion will provide samples to those who prefer not to bring their own.

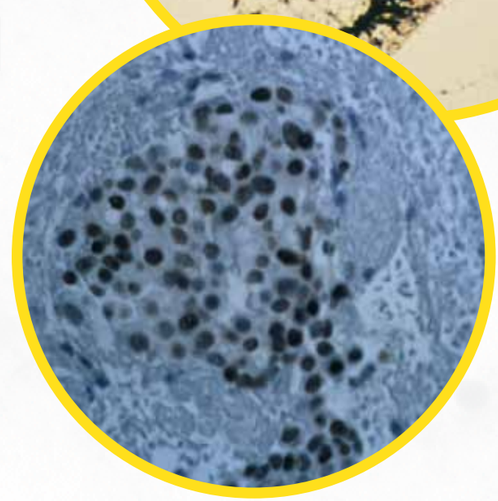
Main Curriculum

- The properties of gold nanoparticles and their protein conjugates
- Theories underlying gold nanoparticle conjugation and immunogold labeling protocols
- Immunogold labeling on a variety of sample preparations for light and electron microscopy
- Pre-embedding immunogold labeling using Ultrasmall or 2nm gold conjugates and silver enhancement
- Postembedding immunogold labeling with conventional colloidal gold conjugates, Ultrasmall or 2nm gold conjugates
- Pre- and postembedding double immunogold labeling
- Background minimization in immunogold labeling and troubleshooting

Reactions of participants
"We are very enthusiastic and will most certainly pursue this method!"
"The time for personal advice was excellent!"
"An abundance of practical info, built on the necessary theoretical background!"

Workshop instructor
Mr. Peter van de Plas has a background in histology and immunocytochemistry and joined Aurion in 1991. During the pioneering phase of Aurion in the early nineties he worked closely together with Dr. Leunissen in founding a firm basis for Aurion. He contributed not only to the development of product applications but also in designing the Aurion workshop Immuno Gold Silver Staining. He has been invited to many international microscopy conferences and workshops and is especially experienced in providing hands-on training. Former workshop attendees and customers appreciate Peter for his technical support on and his thorough knowledge of the immunogold silver staining techniques. The Aurion workshops in Europe, Asia, Australia and the USA have all been fully attended and were very well received.



Contact Person:

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