



Koninklijke  
Nederlandse  
Vereniging voor  
Microbiologie

**KNVM**

**MicroNews (no 2014-5)**

*KNVM member:* **Dr Henk (H.J.M.) Aarts**  
*Membership number:* KNVM-80  
*Email:* [henk.aarts@rivm.nl](mailto:henk.aarts@rivm.nl)  
*Date:* 2014 October 06

---

## In this issue read about:

1. Four KNVM divisional meetings in October/November
2. Queen Máxima opened Micropia (Artis): the first MicroZoo in the world.
3. Calls open for two awards/prizes
4. FEMS Congress of European Microbiologists (FEMS 2015)
5. Other meetings
6. FEMS grant opportunities
7. Price of KNVM BioSafety booklet reduced for educational purposes/courses
8. Events calendar (selected events)

---

## 1. Four KNVM divisional meetings in October/November

### **KNVM-VA division on Vaccinology: Symposium dd 2014 October 10**

The KNVM division Vaccinology organises in collaboration with the Dutch CC Biotech Conferences the Symposium 'Seasonal Influenza Vaccination: Sense and Nonsense' ('Seizoensgriepvaccinatie: Zin en Onzin') on Friday 2014 October 10 in Hotel Postillion, Bunnik.

The last years, shortly before the influenza vaccination campaign is due, a discussion is started in the media about effectiveness and necessity of influenza vaccination. The KNVM and DutchCC have now the intention to participate and add actively to this discussion. During a one-day symposium in Bunnik renown Dutch vaccine specialists will give an overview of the scientific background of vaccination and the public policy based upon this background.

**Audience:** (medical) scientists, medical practitioners, politicians, media, government and industry.

### **Programme**

#### Morning session

Chair: Han van den Bosch (VU Amsterdam)

Seizoensgriep, Pandemie en Vaccins: Ab Osterhaus (ErasmusMC)

Surveillance and execution vaccination NL: Ilse Storm (Programmacoördinator Nationaal Programma Grieppreventie, RIVM)

Side-effects of influenza vaccination: Hans Rümke (LAREB)

Experience with clinical trials - (im-) possibilities: Geert Leroux-Roels (UMC Gent)

#### Afternoon session

Chair: Joost Ruitenbergh (VU Amsterdam)

The vaccine industry: Dirk Poelaert (GSK)

Evaluation of effectivity of clinical trials: Eelko Hak (UMC Groningen en Gezondheidsraad)

The family physician and vaccination: Ted van Essen (ESWI)

Influenza and government: Marieke Mossink (VWS)

Discussion moderated by Joost Ruitenbergh (VU Amsterdam)

**Flyer** with programme information is available at [www.dutchcc.nl/wp-content/uploads/2014/07/Seizoensgriep-flyer-fin.pdf](http://www.dutchcc.nl/wp-content/uploads/2014/07/Seizoensgriep-flyer-fin.pdf).

On behalf of the organising committee

*Johan Hanstede (DutchCC)*

*Han van den Bosch (KNVM division Vaccinology)*

---

### **KNVM-AM division on General and Molecular Microbiology: Fall meeting dd 2014 October 31**

The upcoming KNVM GMM fall meeting will take place Friday October 31 in Artis, Amsterdam. This meeting of the section General and Molecular Microbiology is an annual event at which microbiologists of Dutch universities, institutes and businesses meet and exchange information.

This year a special session will be dedicated to microbiome studies. In addition, emphasis will be placed on new and novel techniques applied to microbiology, such as micro-droplet technology. The (preliminary) programme can be found at the registration website (see link below). Many young group-leaders give presentations and the event is an ideal occasion to provide your PhD-students and post-docs with a view of the Dutch microbiological research landscape. Organised by the UvA, VU and ACTA, there will be plenty of time for networking!

Lunch and coffee breaks are included in the registration. We are still trying to get enough sponsoring so that the meeting will be free of charge but a small registration fee might be asked for (more information on this later). In any case, please register with the link below so we know how many people to expect.

Website: <http://sils.uva.nl/news-events/events/sils-events/sils-events/content/folder/symposia/2014/10/knvm-fall-14-meeting-amm-section.html>

We hope to see you in Artis in Amsterdam on November 24,

Organising committee: *Leendert Hamoen, Edith Houben, Bastiaan Krom*

KNVM-AM division: *Mike Jetten (chair), Nina van Sorge (secretary), Clara Belzer, Bastiaan Krom, Dirk-Jan Scheffers, Cees Vink, Jan-Willem Veening* (see also [KNVM website](#))

---

## **KNVM-MB division on Microbial Biotechnology: Fall meeting dd 2014 November 24**

The board of the division Microbial Biotechnology (formerly Technical Microbiology) is proud to announce its first fall symposium. The meeting carries the title "MB1.0: Dutch Microbial Biotechnology in action" and will take place on Monday 2014 November 24 at the CBS-KNAW in Utrecht. Please reserve the date in your agenda!

### **Invited speakers**

Sef Heijnen (TUD): Reversing direction in bioprocess development- from full scale to synthetic biology.

Bas Teusink (VU): All microbes are unequal... how population heterogeneity changes microbial physiology.

Fons Stams (WUR): Physiology of novel anaerobic microbes.

Inge Suiker (Heineken): Understanding beer spoiling mechanisms; a genomic approach.

Harald Ruijsenaars (Corbion): Industrial microbiology - topics, trends and industrial needs.

### **Programme**

The programme and a registration form is available online at:

[http://knvm.org/knvm/divisions/microbial\\_biotechnology/fall\\_meeting](http://knvm.org/knvm/divisions/microbial_biotechnology/fall_meeting)

LinkedIn community:

<https://www.linkedin.com/groups?gid=8140416>

### **Organised by the board of the KNVM division Microbial Biotechnology**

*Gert-Jan Euverink (chair), Pascale Daran-Lapujade (secretary), Herwig Bachmann, Lucie Hazelwood, Mickel Jansen, and Ruud Weusthuis (see also [KNVM website](#)).*

---

## **KNVM-MY division on Mycology: Fall meeting dd 2014 November 28**

The annual meeting of the division Mycology will take place on Friday 2014 November 28 in the CBS building (Uppsalalaan 8, Utrecht). The theme of the morning session will be "Fungal Diversity", discussing different aspects of diversity from taxonomy to ecology, morphology, and secreted molecules. A number of PhD students and post-docs will be given the opportunity to present their work in the afternoon; these free contributions are not necessarily related to the theme of the morning session.

### **Programme**

09.30-10.00	Registration.
10.00-10.10	Jan Dijksterhuis (CBS Utrecht): Introduction
10.10-10.50	Jens Frisvad (DTU, Copenhagen): Diversity in the fungal excretome
10.50-11.30	Joerg Kämper (KIT, Karlsruhe): Diversity in morphology of <i>Ustilago maydis</i> .
11.30-12.10	Annemieke van der Wal (NIOO, Wageningen): Fungal diversity and community dynamics during decomposition processes
12.10-12.40	Pedro Crous (CBS Utrecht): Cryptic species, do they exist
12.40-14.00	Lunch.
14.00-15.00	Offered papers (15 minutes each)

15.00-15.30 Coffee.  
15.30-16.30 Offered paper (15 minutes each)  
16.30- Drinks.

---

## 2. Queen Máxima opened Micropia (Artis): the first MicroZoo in the world



Her Majesty Queen Máxima opened Micropia on 2014 September 30. Micropia is the world's first museum in which the invisible world of micro-organisms is made visible. Queen Máxima pressed her hand on solid growth-medium in a large Petri-dish, so as to 'shake hands with the microbial world' and eventually to show the unique microbial population residing on her royal hand to the world.

You can't see them, but they're here.

They are on you. In you. And you've got more than a hundred thousand billion of them.

They're with you when you eat, when you breathe, when you kiss.

They are everywhere. On your hands. And in your belly.

And they meddle in everything.

They shape your world:

what you smell, and what you taste;

whether you get sick, or get better.

They can save us or destroy us.

Microbes: the smallest and most powerful organisms on our planet.

We know very little about them,

but can learn so much from them.

About our health, alternative energy sources, and much more.

When you look from really close,

a new world is revealed to you.

More beautiful and spectacular than you could ever have imagined.

#### Website

[www.micropia.nl](http://www.micropia.nl)

#### Press kit

[www.micropia.nl/nl/contact/pers](http://www.micropia.nl/nl/contact/pers)

[www.knvm.org/news/236](http://www.knvm.org/news/236)



---

### 3. Calls open for two awards/prizes

#### FEMS-Lwoff Award 2015



At the next FEMS Congress, which will be held in Maastricht on 2015 June 07-11, the FEMS-Lwoff award will be presented to a person or a group of persons for outstanding service to microbiology in Europe. The award consists of a prize-lecture, a medal with an illuminated address, and an honorarium of a € 1 000. You can nomination someone or a group before the Deadline for nominations: 2015 January 10

More information: [www.fems-microbiology.org/grants-and-more/fems-awards/fems-lwoff-award.html](http://www.fems-microbiology.org/grants-and-more/fems-awards/fems-lwoff-award.html)

---

#### FEMS-Jensen Award



Hans Laurits Jensen

The award is intended to recognize academic achievement and superior research accomplishments showing significant potential to develop an outstanding research career. The award honours Dr Hans Laurits Jensen for helping young scientists in establishing their scientific career and is in principle given once every two years. The awardee will be announced during the FEMS Congress.

The award comprises a fellowship for spending at least half a year in an outstanding research laboratory chosen by the student. The maximum award amounts to € 10 000. Eligible are

outstanding European students of microbiology at the final stages of their PhD studies, or those who received their PhD degree less than three years from the application deadline. Applicants should be less than 36 years old at the time of the application deadline.

Deadline for nominations: 2015 March 01.

More information: [www.fems-microbiology.org/grants-and-more/fems-awards/fems-jensen-award.html](http://www.fems-microbiology.org/grants-and-more/fems-awards/fems-jensen-award.html)

---

## 4. FEMS Congress of European Microbiologists (FEMS 2015)

Celebrating 40 years of  
advancing and unifying  
microbiological knowledge



KNVM is co-organiser of the FEMS 2015 congress in Maastricht on 2015 June 07-11. The quality of the programme of previous editions has been very well evaluated. Oscar Kuipers, Frank van Kuppeveld, Tom Coenye, Stanley Brul and Han Wösten are part of the organising committee. Plenary sessions, symposia and workshops are currently being planned with the aim to make the Maastricht edition a success. We expect to welcome about 3 000 participants. The FEMS 2015 congress is highly recommended. For more information, abstract topics, submission and scientific programme go to the website.

### Website

<http://fems-microbiology.kenes.com>

Deadline for abstract submission: Wednesday, 2015 January 07.

---

## 5. Other meetings

### Biosecurity Workshops dd 2014 October 30 & 2014 November 13

The poster is primarily yellow. At the top center is a blue biohazard symbol. Below it, the word 'Uitnodiging' is written in a small, black, sans-serif font. The main title 'Biosecurity Workshops' is in a large, bold, black, sans-serif font. Underneath the title, a line of smaller text reads: 'Bureau Biosecurity organiseert een dag met workshops over biosecurity, good practises en maatregelen, om biosecurity awareness te vergroten.' Below this, the dates '30 oktober 2014 of 13 november 2014' are displayed in a bold, black font. The lower section of the poster features three small, square images: a laboratory setting, a close-up of a person's hands, and a biohazard symbol. At the bottom, the text 'Voor wie: Professionals in biosafety, biosecurity, biorisk en security' and 'Locatie: Hotel Carlton President, Floraweg 25, Utrecht' is provided. The website 'www.bureaubiosecurity.nl/workshop2014' is listed at the very bottom in a bold, black font.

The Dutch Association of Biosecurity organises a workshop on two separate days (October 30 and November 13) in Hotel Carlton President in Utrecht. These will cover subjects as biosecurity, measures to promote biosecurity awareness, and, good practises.

## Website

[www.bureaubiosecurity.nl/workshop2014](http://www.bureaubiosecurity.nl/workshop2014) ([mirjam.schaap@rivm.nl](mailto:mirjam.schaap@rivm.nl)).

---

## RIVM RVP Research Meeting 'Vaccination for Life' dd 2014 November 12

On Wednesday 2014 November 12 the Centre of Infectious Disease Control of the RIVM organises the forth RIVM-RVP Research Meeting in Bilthoven. Theme of this meeting is 'Vaccination for Life'.

In the past we spoke of "childhood infections" ("kinderziekten"). The explanation for this is, that these infections in general were so prevalent that children contracted these early in life, left them with seemingly life-long protection, and hardly occurred beyond childhood. Will vaccination, mimicking infection without causing the actual disease, also induce life-long protection?

After more than half a century of vaccination, by changing the epidemiology of the target diseases, we face new challenges in the control of vaccine-preventable diseases aiming at persistent protection.

The morning programme of this year's Vaccine Preventable Diseases Research Day (the so-called "RVP Onderzoeksdag") will be devoted to the duration of protection and will deal with immunological mechanisms, epidemiology and the implications for the National Immunisation Programme. In the afternoon the results of several recent studies relating to vaccination, such as vaccination during the measles epidemic, pneumococcal vaccination of the elderly, impact on the elderly of pneumococcal vaccination of infants will be presented; also research into the attitude towards vaccination is on the programme.

The spoken language during this meeting will be English.

To stay informed about this meeting, you may send an email to: [rvpcommunicatie@rivm.nl](mailto:rvpcommunicatie@rivm.nl).

---

## 6. FEMS grant opportunities

Regulations and other information on the various FEMS grants is available online at:

[www.fems-microbiology.org/grants.html](http://www.fems-microbiology.org/grants.html).

### Deadlines for FEMS Grants

FEMS Research Grants 2014 December 01

FEMS National & Regional Congresses Grants 2014 December 01

---

## 7. Price of KNVM BioSafety booklet reduced for educational purposes/courses



The full title of this well-known KNVM ‘BioSafety’ booklet is ‘Veilig werken met micro-organismen, parasieten, en cellen in laboratoria en andere werkkruimten: theorie en praktijk’ (the English translation of this title would be ‘Working with micro-organisms, parasites, and cells in laboratories and other working spaces’).

However, note that this booklet is currently only available in the Dutch language.

The BioSafety booklet is available at three price levels:

- members: € 20
- non-members: € 30
- **educational purposes (courses): € 10** (this price is only available when >10 booklets are ordered)

This booklet is suitable for educational purposes and is already extensively used for courses at HBO and University level. As the KNVM wishes to make this booklet cheaply available for educational purposes as widely as possible, we suggest that lecturers make use of this special offer by ordering quantities of this booklet for their courses **directly from the KNVM secretariat** (and not through a bookshop/book-reseller).

**Website:**

[http://knvm.org/knvm/publications/knvm\\_biosafety\\_booklet](http://knvm.org/knvm/publications/knvm_biosafety_booklet).

---

## 8. Events calendar (selected events)

2014 October 09

The Human Microbiota in Health and Disease (Artis Academy Lecture Series)

Natura Artis Magistra, Plantage Kerklaan 38-40, Amsterdam, NL

2014 October 10

KNVM-VA divisional fall meeting on Vaccinology

Hotel Postillion, Bunnik, NL

2014 October 09-12

7th Congress on Trends in Medical Mycology

Lisboa Congress Center, Lisboa, PT.

2014 October 18-21

5th ASM Conference on Cell-Cell Communication in Bacteria

San Antonio, Texas, US

2014 October 31



KNVM-AM divisional fall meeting on General and Molecular Microbiology

Natura Artis Magistra, Plantage Kerklaan 38-40, Amsterdam, NL

2014 November 16-18

9th Healthcare Infection Society International Conference 2014

Lyon Convention Centre, Lyon, FR

2014 November 24

KNVM-MB divisional fall meeting on Microbial Biotechnology

CBS-Hubrecht Auditorium, Uppsalalaan, Utrecht, NL

2014 November 28

KNVM-MY divisional fall meeting on Mycology

CBS, Uppsalalaan 8, Utrecht, NL

2014 December 15-16

Systems Biology: Tackling Complexity through Data Integration

Aula, University Maastricht, Tongersestraat 53, Maastricht, NL

2015 April 14-15

KNVM-NVMM Scientific Spring Congress 2015

Papendal, Arnhem, NL

2015 June 07-11

6<sup>th</sup> Congress of European Microbiologists

MECC, Maastricht, NL

.....

#### **Dr Diman van Rossum**

KNVM secretariat

Koninklijke Nederlandse Vereniging voor Microbiologie (KNVM)

Royal Netherlands Society for Microbiology

Touwbaan 40, 3142BV Maassluis, The Netherlands

T: +31-10-750 9766

M: +31-6-2260 7479

E: [secretariaat@knvm.org](mailto:secretariaat@knvm.org)

I: [www.knvm.org](http://www.knvm.org)

#### **Colophon**

MicroNews is prepared by **Joop van Doorn** and **Diman van Rossum**, based on input received via the KNVM secretariat, the KNVM board and from other, external sources. All submissions should be written in the English language.

MicroNews is distributed in a personalised modus to all KNVM members who registered an email address.

MicroNews issues are also available in PDF format via the [KNVM website](http://www.knvm.org).

#### **Disclaimer**

The KNVM will accept no responsibility for any damage as a result of the use and/or acceptance of the contents of this email/MicroNews issue.