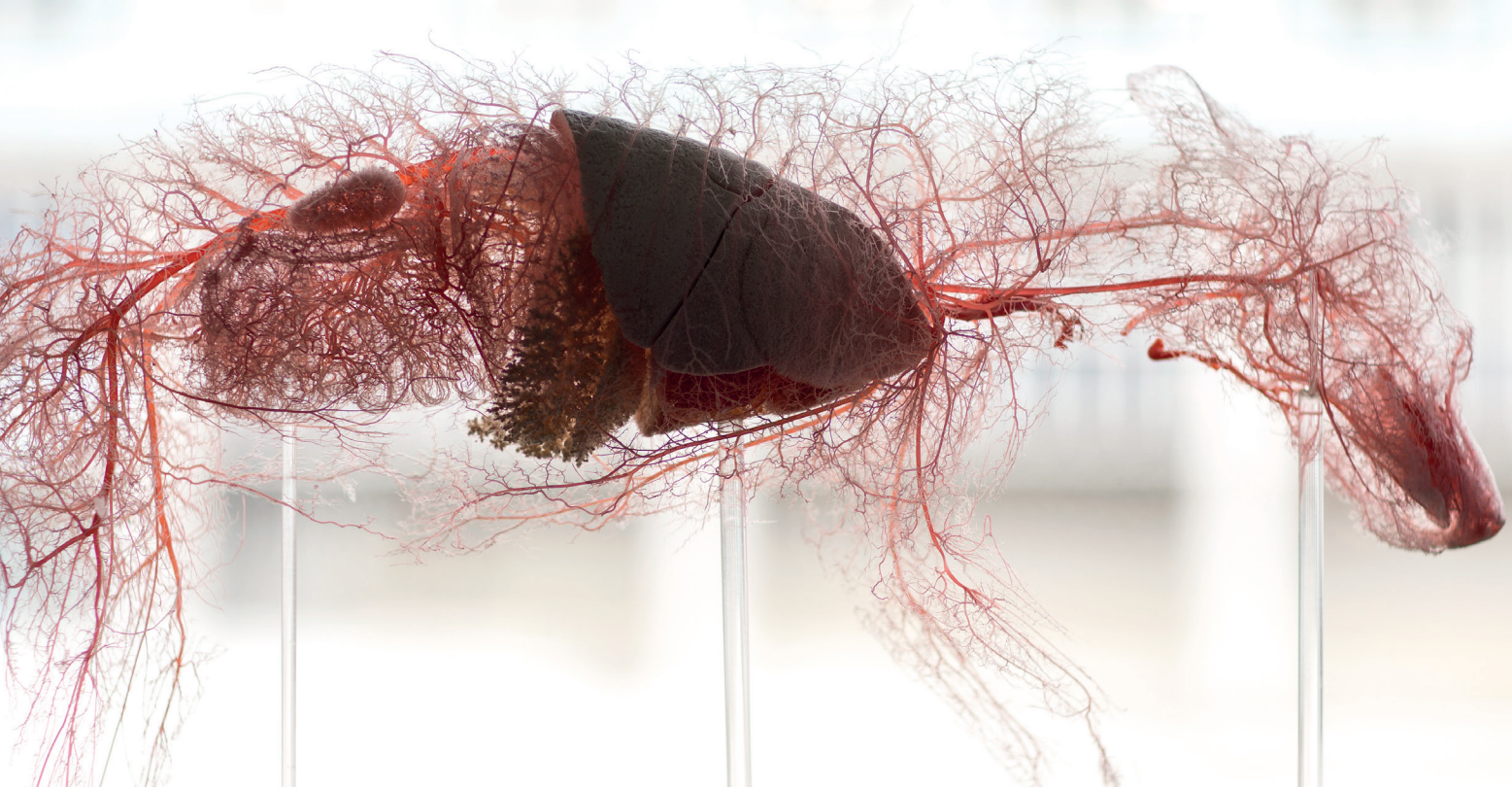




Utrecht University



UMC Utrecht



Corrosion preparation of a dog.  
Faculty of Veterinary Medicine at  
Utrecht Science Park.

## Annual Review 2019

### Doctoral Education

#### Graduate School of Life Sciences



#### Organised by

Faculty of Science  
Faculty of Veterinary Medicine  
Faculty of Medicine (UMC Utrecht)

#### Affiliated partners

Hubrecht Institute  
Princess Maxima Center

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**Contact:** [gs.lifesciences@uu.nl](mailto:gs.lifesciences@uu.nl)  
[uu.nl/lifesciences](http://uu.nl/lifesciences)



#### Mission

Our mission is to improve life, by providing an inspiring and innovative academic environment that enables our graduates to thrive in the dynamics of Life Sciences and society.

We offer a T-shaped educational model with thematic courses and community-building events in 14 thematic PhD programmes and general skills training in the PhD Course Centre.

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**14 PhD programmes**



**1,784 PhD candidates**



Faculty of Medicine: 1,231



Faculty of Science: 383



Faculty of Veterinary Medicine: 168



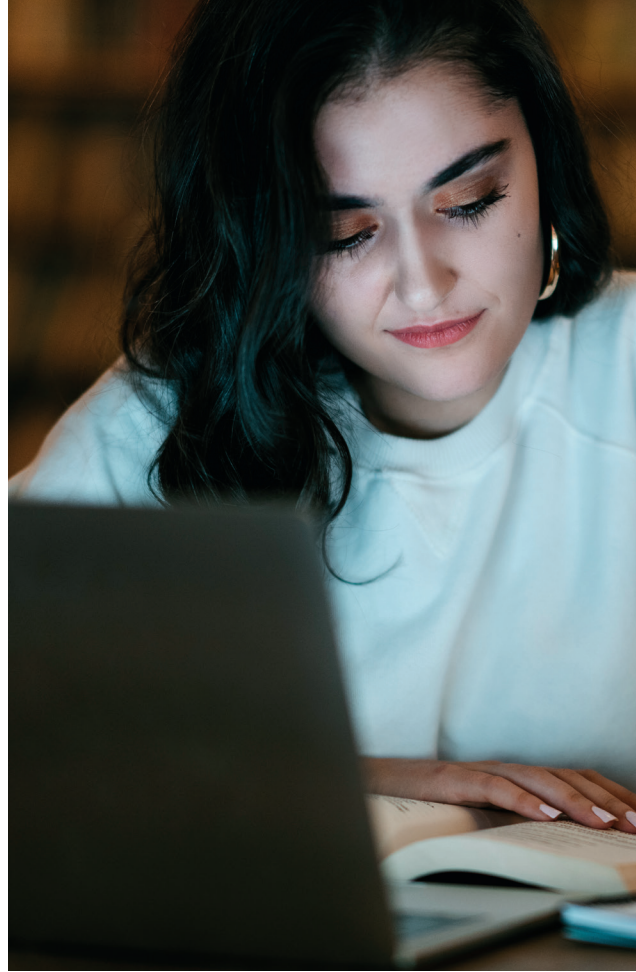
Faculty of Social Sciences: 2



**118 Training Certificates**



**356 PhD thesis defences**



## Our 14 PhD programmes



### Number of PhD candidates per programme




1	Biomembranes	58
2	Cancer, Stem Cells & Developmental Biology	205
3	Cardiovascular Research	72
4	Clinical & Experimental Neuroscience	216
5	Clinical & Translational Oncology	87
6	Computational Life Sciences	30
7	Drug Innovation	126
8	Environmental Biology	62
9	Epidemiology	120
10	Infection & Immunity	195
11	Medical Imaging	135
12	Molecular Life Sciences	52
13	Regenerative Medicine	106
14	Toxicology & Environmental Health	37


**Total in programmes 1,501**

**Total nr of registered PhD candidates 1,784**

## PhD Course Centre in numbers

# COURSES: **81** 

# PARTICIPANTS: **925** 

**1,393** SUBSCRIBERS TO OUR BIWEEKLY  
COURSE UPDATE 

WAITINGLIST **366** 



**97%**

OF THE PARTICIPANTS  
RECOMMEND OUR COURSES!



## Highlights

- The Graduate School of Life Sciences adopts the **new Strategy 2020-2022**
- **The first event for PhD supervisors** is organised: 'PhD matters: Best practices in PhD supervision'
- **New courses** in 2019
  - My animal research: experimental design
  - Being a scientist: Integrity in practice
  - Statistics in the lab: in vivo et in vitro
  - Supervising research of Master's students
- The number of subscriptions to the biweekly Course Update reaches a **new record of 1,393**
- The waiting list for courses of the PhD Course Centre has **366 applicants**
- Utrecht University **Career Services** is also available for PhD candidates
- Utrecht University launches a new online PhD registration tool: **MyPhD**
- Utrecht University appoints a **dedicated psychologist** for PhD candidates
- **23 PhD candidates** from the Life Sciences participate in the pitch competition **Breaking Science** out of a total of 36 participants
- The PhD Council elects **prof. Elsken van der Wall** (UMC Utrecht) as Supervisor (promotor) of the Year and **Henri van Werkhoven** (UMC Utrecht) as co-supervisor (copromotor) of the Year 2019
- PhD education scores an 'excellent' during the **SEP research evaluation** of UMC Utrecht
- The PhD Council organises the **annual PhD Day** with this year's theme: 'Transparent Science' with 175 participants
- The PhD Council organises a survey to which **593 PhD candidates** respond

# Courses organised by the PhD Course Centre



**courses**



**participants**



## Teaching

Supervising Research of Master's students  
Supervision of Master's students

1  
3

11  
36



## Responsible conduct of science

Being a Scientist: Integrity Issues in Practice  
My Animal Research: Experimental Design  
This Thing Called Science

1  
1  
1

17  
10  
34



## Personal effectiveness

A Happy and Healthy PhD  
Achieving your Goals and Performing more Successfully  
Intercultural Communication  
Interpersonal Communication  
Mindfulness and Stress Reduction  
Psychological Flexibility

1  
3  
1  
1  
2  
1

10  
34  
10  
10  
20  
12



## Communication

Academic Writing in English  
Adobe Indesign Essentials  
Analytic Storytelling  
Breaking Science  
Giving Effective Presentations  
Infographics and Iconography  
Science Communication: Relevant and Clear  
Scientific Artwork with Adobe Photoshop and Illustrator  
The Art of Presenting Science  
The Art of Scientific Writing  
Writing a Scientific Paper  
Writing for Academic Publication

2  
2  
6  
1  
10  
2  
1  
3  
4  
2  
8  
3  
5

25  
36  
36  
23  
40  
40  
8  
60  
28  
20  
96  
45



## Professional development

Biobusiness Summerschool  
Honest Networking  
Personal Development and Competences  
PhD Career Services: Improve your LinkedIn Profile  
PhD Career Services: Writing a CV and Cover Letter  
Selling your Science

1  
1  
1  
1  
1  
1

10  
16  
17  
11  
14  
13



## Leadership & Management

Research Planning and Time Management

4

40



## Research skills & knowledge

Introductory Biostatistics for Researchers  
Statistics for in the Lab: in vivo et in vitro

4  
1

78  
24



Supervising PhD candidates at the GS-LS

4

41