



École Doctorale
des Sciences de la Vie
et de la Santé
S T R A S B O U R G

Université

de Strasbourg

We welcome you !
at the
Ecole Doctorale des Sciences de la Vie et de la Santé
ED 414

Opening sessions 2017
Introduction to PhD training 2017

<http://ed.vie-sante.unistra.fr/>

Tasks of the doctoral school

“Doctoral training is organized in graduate schools. It is defined as a research training, a professional research experience resulting in the highest graduation of the university.”

“...Implement a policy in frame with the general policy of the university,...

-”...Ensure the quality of the PhD supervision by research teams and units, ensure the respect of the Charter of theses ...”

- "...Organize exchanges between doctoral scientists, possibly within a college of doctoral school programs of the university ..."

- "...Doctoral courses relevant to their research and their professional training offering a broad scientific background..."

- "...Research units and research teams recognized by a national evaluation..."

Actors of the Doctoral School

Direction Board

Councils and Commission Members

Administration Staff Member of the College
Doctoral

Direction board of the Doctoral School



Serge Potier, Professor

*Head of the Doctoral School 2013-2017,
UMR 7156 Génétique Moléculaire, Génomique, Microbiologie*



Catherine Schuster, Research Director,

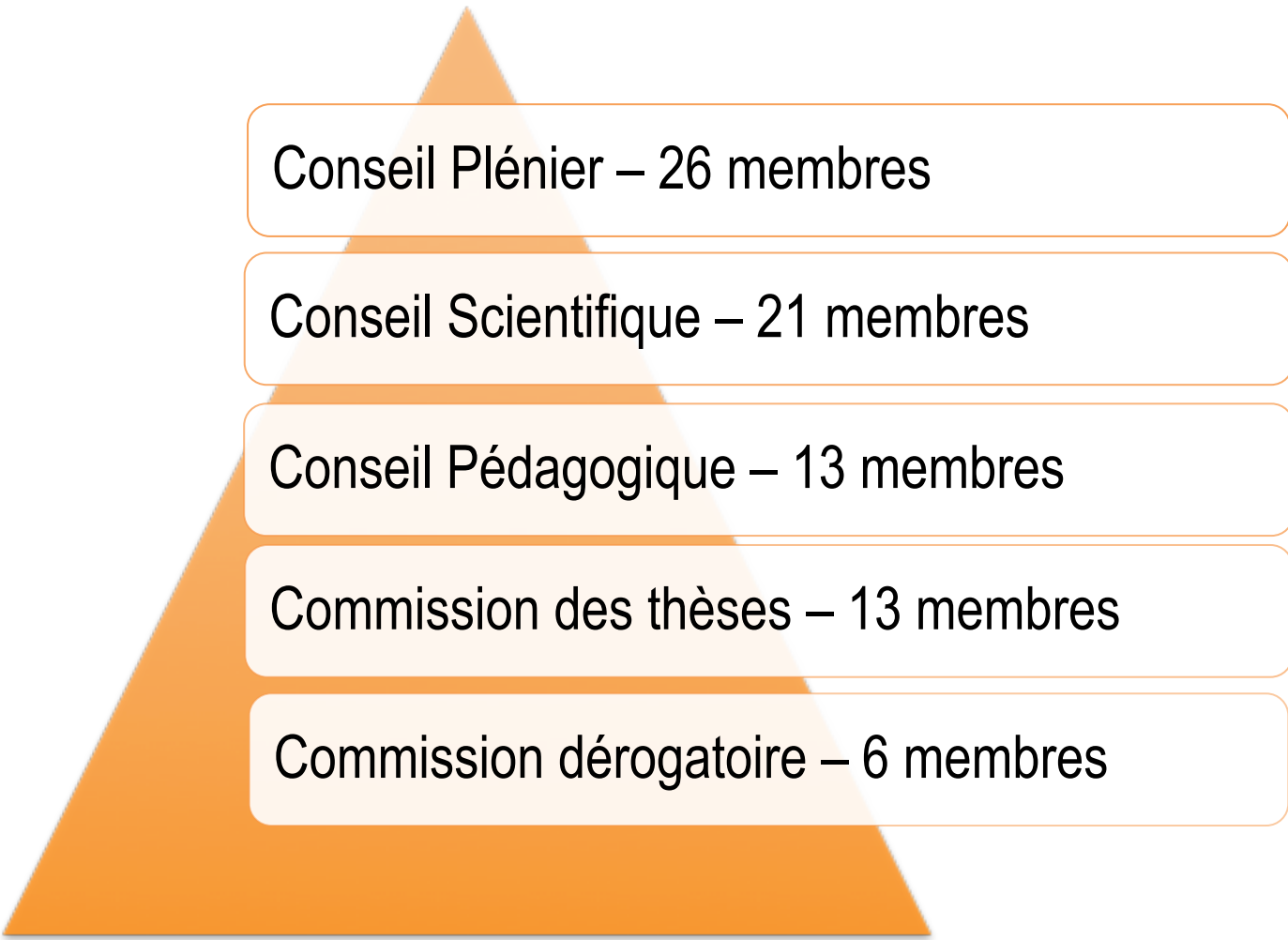
*Head of the Doctoral School 2018-2022,
UMR_S 1110 Institute for Viral and Liver Disease*



Pascal Darbon, Assistant Professor

*Academic director in charge of the training program,
UPR3212 Molecular Determinant of Pain*

Councils and Commissions



Conseil Plénier – 26 membres

Conseil Scientifique – 21 membres

Conseil Pédagogique – 13 membres

Commission des thèses – 13 membres

Commission dérogatoire – 6 membres

Administration staff members



Joëlle HUBÉ



joelle.hube@unistra.fr



office n°124 – College Doctoral Européen

- Administrative manager College Doctoral
- In charge of cross-training "Collège des Écoles Doctorales"
- HDR Process
- Contact person for Teaching Missions
- College Doctoral Council Organizer
- Doctoriales d'Alsace© Organizer
- PhD Ceremony Organizer



Mélanie MUSER



melanie.muser@unistra.fr



office n°127 – Collège Doctoral Européen

- Secretary of the ED414 – Life Sciences and Health
- Daily communication
- PhD academic admission
- Contact person for the mid-thesis committees
- Committees and Councils meeting organization
- ED training courses organization for PhD students
- Financial management
- Staff assistant



Géraldine SCHVERER



gs@unistra.fr



office n°133 – Collège Doctoral Européen

- Contact person for PhD administrative admission (student card, medical insurance, tuition and fees, student stickers...)
- Contact person for PhD defence
- PhD degree certificates
- [Administrative registration at University](#)
- Staff assistant



Rachel SCHMITT



rachel.schmitt@unistra.fr



office n°123 – Collège Doctoral Européen

- Cross Training of the Collège des Écoles Doctorales
- Validation
- Staff assistant



Christine FROMHOLTZ



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office n°125 – Collège Doctoral Européen

- Communication and Event manager of the Collège Doctoral
- Logistic support for the Doctoriales d'Alsace©
- Reimbursement for PhD students of the Program Doctoral International (PDI)
- Staff assistant



Virginie HERBASCH



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office n°134 – Collège Doctoral Européen

- International jointly supervised thesis (co-tutelle)
- International Doctoral Program (PDI)
- International Mobility
- Financing mobility



Marie DEROCHE



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Maison Internationale Universitaire (MUI)

11 Presqu'île Malraux - Strasbourg

- **EURAXESS Service Center**
- Facilitates the necessary steps for the arrival of foreign researchers and their families
- Supports foreign researchers in the preparation of their stay and installation in Alsace. **The partnership agreement with the Prefecture du Bas-Rhin** allows for an expedited procedure for filing an application for a residence permit.



Have a look at our Website

The screenshot shows the homepage of the École Doctorale des Sciences de la Vie et de la Santé at the University of Strasbourg. The header features the school's logo (a stylized 'V' and 'S' in blue and green) and the text 'École Doctorale des Sciences de la Vie et de la Santé STRASBOURG'. To the right is a search bar with the placeholder 'Rechercher' and an 'OK' button. Further right is the University of Strasbourg logo. Below the header is a navigation bar with green buttons for 'ENT', 'Annuaire', 'Contacts', 'Liens utiles', 'IdEx OpenLab', and 'Intranet'. On the left side, there is a vertical menu with a blue 'English' button and links to 'L'école doctorale', 'Équipes de recherche', 'Doctorat', 'Sujets de thèses', 'Formation', and 'Concours d'attribution'. The main content area features a large banner image of two penguins with heatmaps overlaid on their bodies, set against a background of a DNA helix. Below the banner is a section titled 'Actualités récentes' with a right-pointing arrow icon. To the right of this section is an 'AGENDA' link with a small orange RSS icon.

English

L'école doctorale

Équipes de recherche

Doctorat

Sujets de thèses

Formation

Concours d'attribution

Rechercher OK

UNIVERSITÉ DE STRASBOURG

ENT Annuaire Contacts Liens utiles IdEx OpenLab Intranet

Actualités récentes

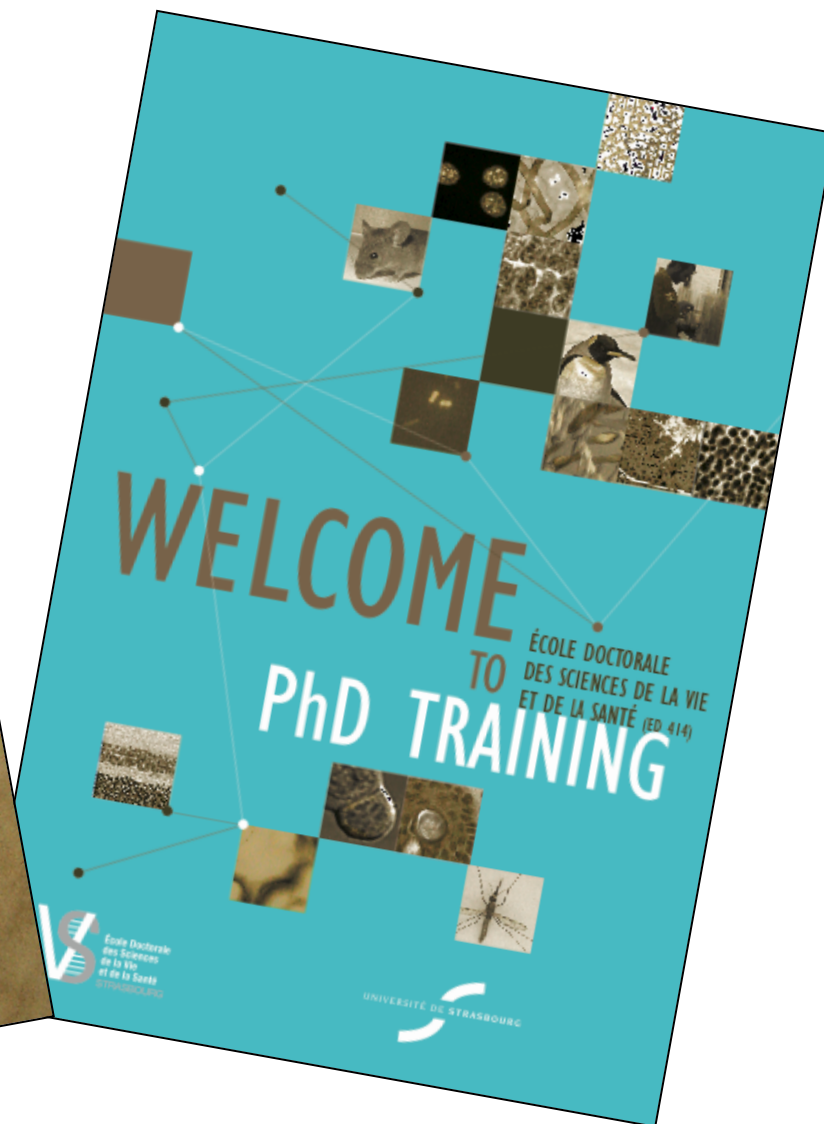
AGENDA

<http://ed.vie-sante.unistra.fr/>

YOU

PhD Students = Doctorants

Jeunes Chercheurs = Young Researchers



Doctoral schools at the University of Strasbourg

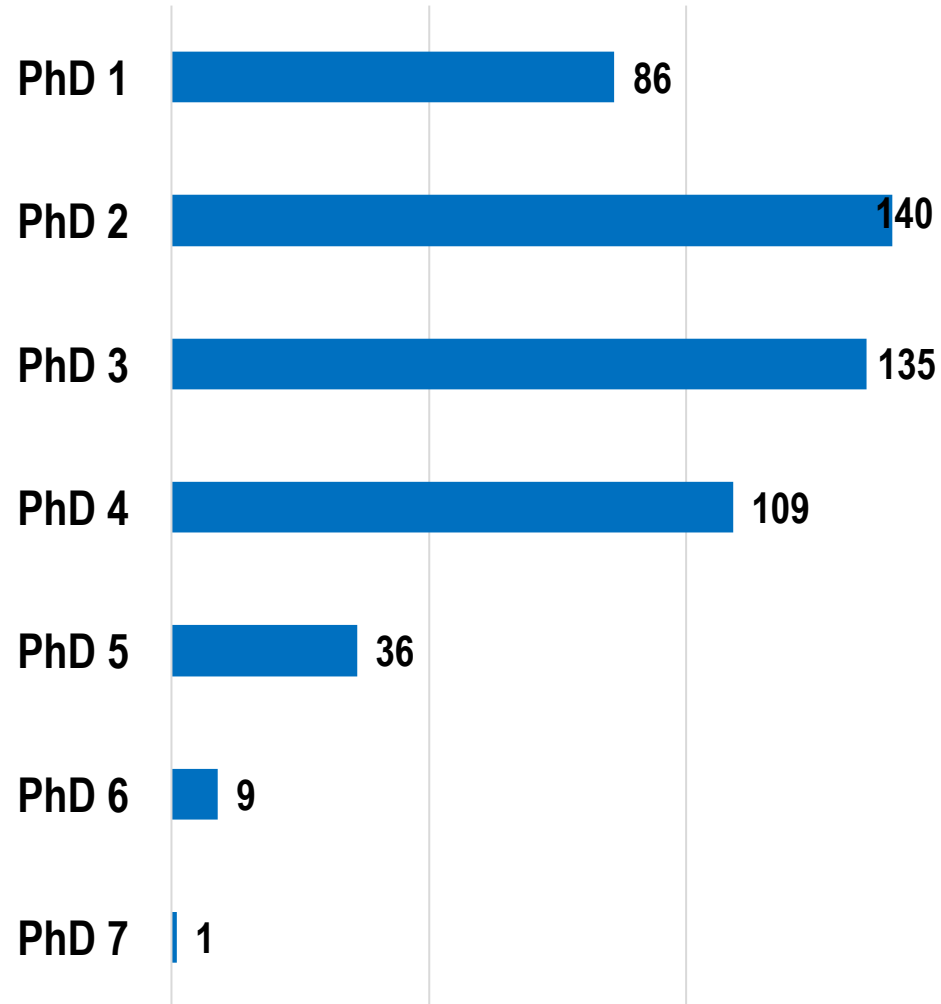
- 10 Doctoral Schools
- About 2500 PhD students
- 450 PhD defences per year

Doctoral School of Life Sciences and Health - ED 414 University of Strasbourg

- 440 PhD supervisors
- 152 Research teams
- 31 Research Units
- Many research areas:
genetics, bioinformatics, molecular biology, structural biology, developmental biology, cancerology, eco-physiology, ethology, immunology, microbiology/virology, neurosciences, pharmacology, physiopathology, behavioural sciences, plant sciences etc.
- 200 PhD defences since September 2016

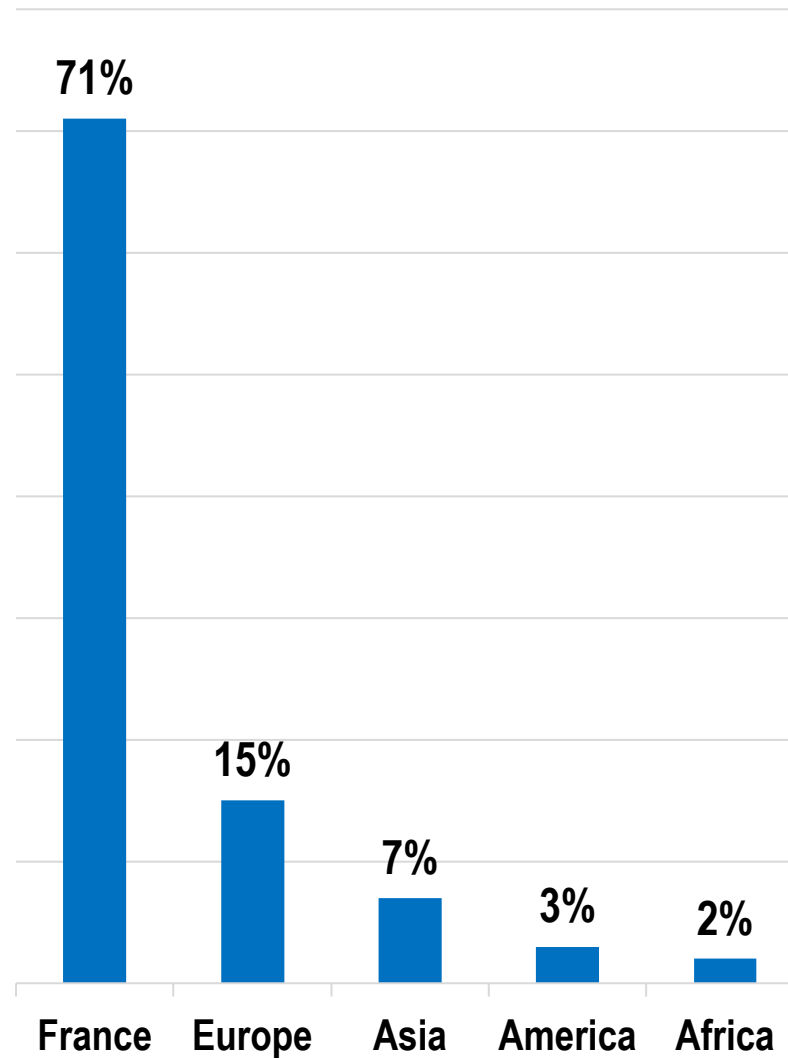
Statistics 2017-2018

Enrolments 2017-2018 : 516 PhD students



55% 🧑
45% 🧑

Origin of the Master Diploma



PhD Agreements cross over the World...

Canada
(4)

Morocco
(1)

Tunisia
(3)

Lebanon
(2)

China
(1)

Brazil
(1)

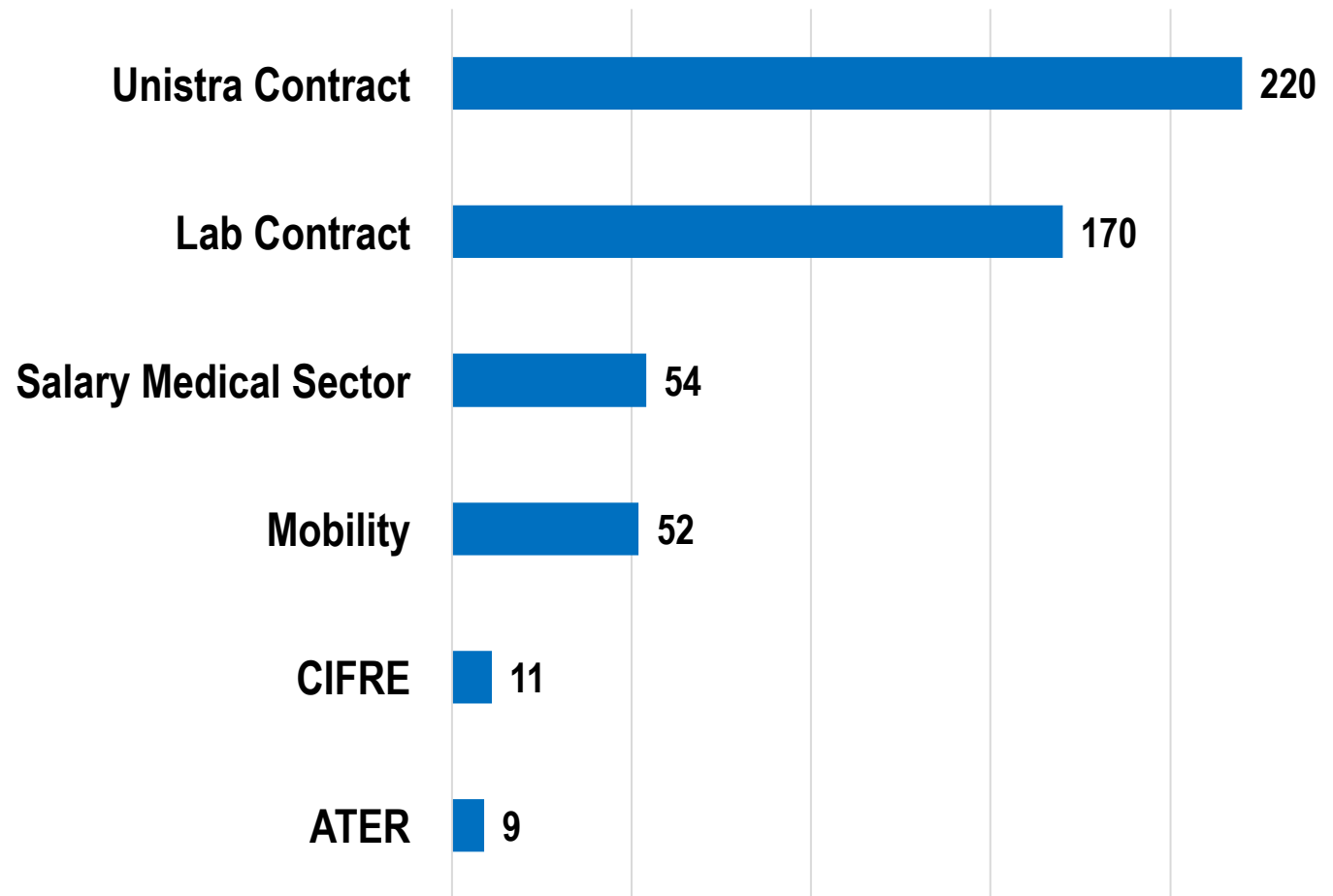
Ivory
Coast
(2)



PhD Agreements cross over Europe...



Enrolments 2017-2018 : PhD funding



PhD defences and publications

- 110-120 PhD defended per year
(average duration 44 months)
- Validation of scientific and socio-professional training
(108h)
- Participation in an international conference
- Average of 2 publications/ PhD

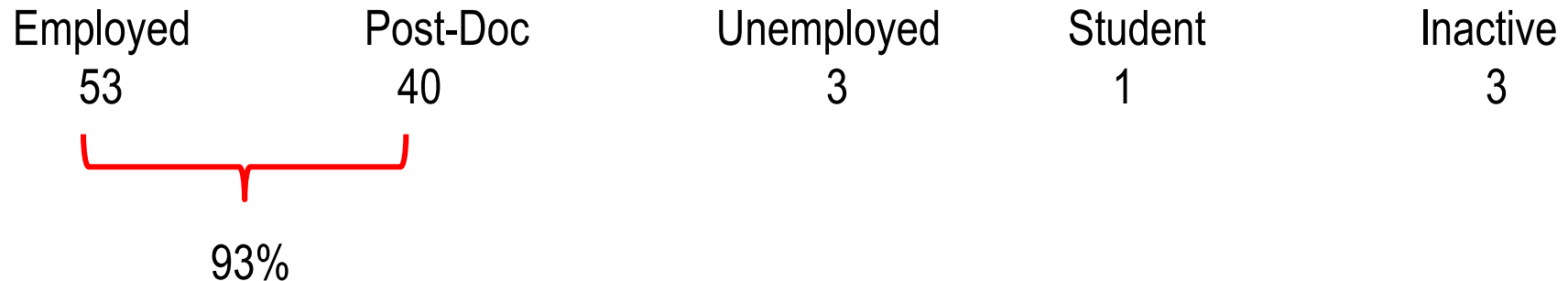
ORESIPE* Survey: Doctors in 2011 job situation three years later

* Observatoire Régional de l'enseignement supérieur et de l'insertion professionnelle des étudiants

Doctoral School Health and Life Sciences (ED 414)

Over 100 PhD defended/year
29 % foreigners

Situation on March 1st, 2014



Average salaries : France 1959 € net

Skills and aptitudes acquired during PhD training

- Scientific
 - Knowledge
 - Ability to learn and renew oneself
 - Ability to formulate a problem
 - Ability to analyse and master tools
- Techniques
 - Project management skills
 - Team work, networking
 - Communicating skills
 - Linguistic skills
- In general
 - Creativity, open mind, motivation, adaptability

Doctorat/PhD thesis = First professional experience

- Training through research
 - Personal research topic, carried out within a team under the supervision of a PhD supervisor
 - 3 to 4 years of very intense work
 - You receive a salary
- Additional training
 - 108 hours of scientific and socio-professional courses
 - Presentation of your results in an international congress
- Extra optional tasks
 - In Higher Education (« moniteurs »)
 - In Secondary schools, valorizing science (« OpenLab »)

Training through research : in the lab

Depends on a good collaboration and cooperation of all

Partners : Doctorant/PhD student, PhD supervisor(s),

Research Unit Director

PhD thesis framed by a Doctoral Charter...

Doctoral Charter signed by :

- PhD student : young researcher
- PhD supervisor(s), Research team
- Head of the Research Unit
- Doctoral School representing the University of Strasbourg

... and the rules of your Research Unit

- Research Unit : « Règlement intérieur »
 - Working rules in the unit (« Règlement intérieur »)
Work time, holidays,
 - Health and Safety Rules
Check with your H&S officer (newcomer meeting)
 - Seminars, conferences, exchanges
 - Confidentiality chart signed at your arrival in the lab

Scientific integrity

Lab book usage is mandatory

Follow up of your experiments everyday with all the details of each experiment, each special product used, etc...

WHY ?

- Reproducibility of your experiments
- Memory for the lab after your PhD thesis defence
- Proof of date in case of patenting, licensing

Plagiarism in your scientific production is absolutely forbidden

Training through Research

PhD supervisor

Trustworthy, competent, experienced researcher

Many other responsibilities (teaching, administrative, ...)

Regular follow-up of your project, regular work-in-progress meetings with your supervisor, with the other unit members of the team, of the research Unit.

Mid-term committee

Between April and September 2019

Report sent to the Doctoral School by the external reviewer.

Additional training

- ≥ 108 hours of scientific and socio-professional training to be validated before the PhD thesis defence
- One half:
 - UE « Scientific » covering at least 3 different themes
 - Including presentation of your work in a national or international meeting
- Other half:
 - UE « Socio-Professional » covering at least 3 different themes

Your implication in the life of the Doctoral School

- Scientific Council: 26 members, 5 are PhD students elected by the others
- Academic Council: 7 members, 2 are PhD students elected by the others
- Doctoral School Day: **8-9 March 2018**
organized by doctoral students for doctoral students
 - Includes a GENERAL ASSEMBLY and ELECTIONS on 8 March 2018

Your thesis manuscript

You may carry out your research in English.

However, your thesis manuscript must be written in French. In certain specific cases, you may be allowed to write your manuscript in english, following your thesis director's reasoned request to the director of the doctoral school. This request must be made during the submission of your jury proposal for your thesis defence.

If you are granted permission to write your manuscript in English, the following elements must nevertheless be provided in French :

- The cover page in French, with the thesis title in both languages.
- The abstract.
- The table of contents.
- A summary of the whole findings including results and conclusion.

To improve your French, you can benefit from French language courses (FLE),

contact : rachel.schmitt@unistra.fr

Questions and comments